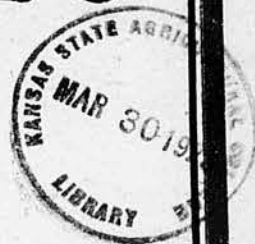


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KANSAS SECTION THE CAPPER FARM PRESS

KANSAS FARMER AND MAIL & BREEZE



Volume 61

March 31, 1923

Number 13

An Easter Poem

THE Easter praises may falter
And die with the Easter day,
The blossoms that brightened the altar
In sweetness may fade away;
But after the silence and fading,
There lingers, untold and unpriced,
Above all changing and shading,
The love of the living Christ.

—Mary Lowe Dickinson.



Corn Variety Tests in Nemaha

At least two and probably three corn variety tests will be made in Nemaha county by members of the local farm bureau, according to E. L. McIntosh, county extension agent. McIntosh is collecting representative samples of the important local corn varieties and strains. These will be tested for germination, a composite sample of seed taken and planted on the test plots.

Among the varieties already submitted are Pride of Saline, Calico, Reid's Yellow Dent, White Cap, White Cross, Johnson County White and Golden Beauty. Two strains of some of these varieties have been submitted. The sample of Golden Beauty was taken from a man who has grown it 16 years.

McIntosh has the varieties on seed racks in his office. After the seed has been tested, half of each ear will be shelled for making the composite sample and the other half will be retained against a seed failure next year and for comparison with the coming crop.

The Nemaha County Farm Bureau hopes to have a test plot in the north part of the county and one in the south part. Two 5-acre fields have already been offered. It will require approximately this area to test all the varieties and strains grown in the county. McIntosh expects to superintend the planting, the harvesting and weighing. Four rows of each variety and strain will be planted in each field. The two middle rows will be harvested separately and weighed. All the corn will receive the same treatment and cultivation.

Bulletins of Interest in April

The following farmers' bulletins and circulars of general interest during April may be obtained free by addressing the Division of Publications, United States Department of Agriculture, Washington, D. C.:

Farmers' Bulletin 181, Pruning; 609, Bird Houses and How to Build Them; 622, The Apple Tree Tent Caterpillar; 710, Bridge Grafting; 734, Fly Traps and Their Operation; 766, The Common Cabbage Worm; 842, Methods of Protection Against Lightning; 849, Capons and Caponizing; 851, The House Fly; 874, Swine Management; 896, Rats and Mice; 909, Cattle Lice and How to Eradicate Them; 932, Rodent Pests on the Farm; 946, Care and Repair of Plows and Harrows; 948, The Rag Doll Seed Tester; 949, Dehorning and Castrating Cattle; 959, The Spotted Garden Slug; 975, The Control of European Foulbrood; 976, Cooling Milk and Cream on the Farm; 979, Preparation of Strawberries for Market; 1045, Laying Out Field for Tractor Plowing; 1085, Hog Lice and Hog Mange; 1090, Frost and the Prevention of Damage from It; 1175, Better Seed Corn; 1176, Root, Stalk and Earworm Diseases of Corn; 1250, Green Manuring; 1284, Apple-Orchard Renovation.

Department Circular 36, Use of Poultry Club Products; 48, The Club Members Home Vegetable Garden; 214, Fusarium Tuber Rot of Potatoes; 219, Phoma Rot of Tomatoes; 238, United States Grades for Potatoes.

Dainty Applique As Trimming

Nothing is prettier than dainty Applique fancy work. Applique Designs are particularly effective in decorating unbleached muslin aprons, bed spreads, dresser scarfs and the like.

We have arranged to give a complete set of Applique Designs in either old rose or blue to our readers. There are 66 designs, including butterflies, geese, storks, morning glories, stars and anchors, candles, parrots and flower designs, besides many others. If you wish to do Applique work, be sure to write us about these designs. We will not ask you to do any canvassing to get them. Just send a postal saying, "Please tell me how to get the beautiful Applique Designs." Address the Household Magazine, 8th and Jackson Sts., Topeka, Kan.—Advertisement.

County Agents Make Good Record

Reports to the Department of Agriculture show that counties that employ an agricultural extension agent call for approximately twice as many bulletins from their state agricultural college as do counties having no agent.

Colorado Farm News

Motor Trucks Help Western Farmers to Beat Down High Cost of Railroad Freight

BY E. J. LEONARD

EXCESSIVE freight rates on railroads are causing a great change in transportation of livestock and farm products within 100 miles of Denver. During the early morning hours of every market day long rows of auto trucks are lined up waiting their turns in delivering their quotas of dairy and poultry products, hogs, cattle and sheep at the unloading chutes at the Denver stockyards. Farmers are thus becoming more independent of stock buyers and get all there is in it by marketing direct. Many times they can figure \$1 a hundredweight to pay for the trip in. There has been a great increase in hog production in Eastern Colorado in the past few years. With alfalfa, corn and skim milk from dairy herds and the nearby market, hog raising is becoming one of the most profitable lines of farming.

Will the Farmers Stick?

"That contract" is the chief topic of conversation now among farmers in the beet growing districts. The sugar company is using big advertising space in local papers showing their view of the situation. "An average beet crop will return more labor income per acre than any other average crop at normal prices," they say. Farmers vigorously deny this and a great many beet growers with years of experience are refusing to sign the contract offered, and planning for other crops unless it is changed. The company says farmers are signing up in every locality. They have had their own way so long and so profitably that they will not change unless they find the growers decide to stick together to the end. Wall Street millionaires who control the factories of course are demanding the usual big profits. As long as they can get the beets grown they are not going to pay liberally for the crop. A Wisconsin company has changed to \$8 because the farmers stuck.

Secretary in the Field

Secretary W. S. Hill of the State Farm Bureau is a very busy official. Aside from attending to office work and editing the Colorado Farm Bureau News, he is spending a great deal of time in the field. Four days in the past month were devoted to assisting the Mountain States Beet Growers whose headquarters are at Fort Collins. Mr. Hill has addressed a number of farmer gatherings in Douglas, Boulder, Adams and Larimer counties. Generally in each case he has conferences with county and local committees and assists them in getting their work under way. Mr. Hill is a live wire and the right man for the place.

Mr. Hinman in the East

C. H. Hinman of the Bon Vue Farms company, Denver, president of the National Milking Shorthorn Society is in Pennsylvania attending the

convention of that organization. A strong educational program is being put on in which Mr. Hinman takes an important part. He will also attend other breeders' gatherings and a public sale of this brand of Shorthorns. Mr. Hinman is well known in Colorado. Several years were spent in Extension work as director. After retiring from this public work he organized the Hinman Silo company. A great many silos are monuments of his activity in this line, one of which is on my own farm near Fort Morgan. During the past few years he has been building up one of the best herds of milking Shorthorns in the West in which there are many animals with high records.

Jamison on Export Commission

Herbert Hoover, Secretary of Commerce has named a special commission of 16 members which will inquire into export problems related to agricultural products. They held their first meeting in Washington March 24. Among those selected is one Colorado man, W. G. Jamison of La Veta. He was formerly president of the Colorado State Farm Bureau and is a member of the executive committee of the American Farm Bureau Federation. The members named on this commission are all connected with farm organizations, allied industries and in scientific work related thereto.

Federal Irrigation Payments

The Interior Department recently taken over by Secretary Work announces three classes of relief that will be given to relieve farmers on the Government Irrigation Projects in Colorado and other states of the West:

1. Extend the time for payment of construction charges due in 1922 or before, to December 31, 1924.
2. To furnish irrigation water during the season of 1923 regardless of all delinquencies of payments on past charges.
3. To permit installment payments of accrued charges of operation, maintenance and construction.

This will relieve the situation of farmers in the Uncompahgre valley and other projects where there has been a big production of crops produced at a big loss on account of low prices and high transportation rates. This abnormal condition would have bankrupted most of the farmers in those districts had not relief of some kind been offered.

And the End is Certain

The one crop idea has always meant disaster to farmers where it has been practiced any length of time. If yields could be kept uniform and market prices certain, with the provision for soil maintenance in some form, there would be an argument for this in economy of equipment, of effort and of time. A man should be able to bring better results with greater yields

and economy of production by confining his efforts to one thing but wheat growers who have worked on this plan have had some experiences that no one can afford to repeat. Too often it is a soil mining process with no thought or care for the future. Too often it is taking a gambler's chance at the lure of high prices on a win or lose proposition. If long continued, the end is certain.

The "More Excellent Way"

There is no community but what is adapted to more than one crop. Where one crop may fail in one season it is not likely that several adapted crops will do so. A hail storm may destroy a grain crop but a corn, alfalfa, or beet crop might escape with little damage. An untimely frost might cut off a corn crop. This would be a misfortune if there were not other crops possible that would escape this hazard. A diversity of crops generally practiced reduces the chance of a big over-production of any one crop. This will act as a stabilizer of prices. Seldom is the market either high or low on all crops. A man with several crops has several chances and is generally sure of winning on enough of them to make the season's effort reasonably profitable. When it is considered that a diversity of crops planned on approved methods for permanent agriculture, insures a more stable production, a more certain market, brings with livestock a more dependable income thru the year and provides for maintaining soil fertility, it is hard to see why some farmers will take chances, certain in time to lead to failure.

Asking the Impossible

A big conference consisting of bankers, business men and farmers of 10 wheat growing states of the Central Northwest met recently in St. Paul, Minn. There were more than 1,000 delegates who paid their own expenses. Speaker after speaker declared that the plight of the farmer was little short of tragic. Wheat was the center of discussion thruout. By an overwhelming majority a resolution was passed with this idea: "Until such time as farmers are in position, thru their own agencies, to handle and control the marketing of their products, we call upon Congress to immediately stabilize the price of farm products on the basis of the cost of production." The resolution further asked for the passage of the Gooding bill which would establish a minimum price on wheat of \$1.75 at the terminals. A hot debate against this was put up by the minority who contended that this price stimulation would only bring further overproduction and demoralization which would bring a smash that would ruin farmers by thousands. It is difficult to see how price fixing is going to be of any benefit even as an emergency measure. Wouldn't it have been more sensible for them to have figured out a system of farming which would do away with the evils of one crop farming? Stop and think for one minute how price fixing could possibly succeed without control of world production which everywhere would be stimulated by an artificial market.

Making County Fair Plans

R. E. Hanna, formerly county assessor, has been appointed to manage the Weld County Fair this year at a salary of \$200 a month. He is to furnish his own car without any expense allowance. His duties began March 1. The fair association of Morgan county is talking of trying a plan backed by the county commissioners in which there will be no gate receipts. There is considerable opposition to admission of concession companies which generally are made up of fakers and other characters of worse than ill repute.

Good Ration for Dairy Cow

BY J. H. FRANSEN

"What is a good ration for milk production?" a correspondent asked recently.

All of the alfalfa hay or clover that the cow will eat up clean is the principal part of the answer. With this it is well to feed 1 pound of grain daily for each 3½ pounds of milk the cow gives. The grain mixture should be made up as follows: 4 parts, by weight, of corn; 2 parts of oats; 2 parts of bran; 1 part, oil meal or cottonseed cake.

Kansas Had a Big Part in the Farm Credit Bill

THE Capper-Lenroot-Anderson-Strong Farm Credits bill enacted by Congress has peculiar interest to Kansas not alone in the fact that the legislation is an important element in the program of constructive national legislation to help the state's greatest industry in its come-back to posterity, but also in the fact that the act bears the name of two members of the Kansas delegation in Congress—Representative James G. Strong, of the Fifth Congressional District, and Senator Arthur Capper. As a member of the House Committee on Banking and Currency, Mr. Strong spared no effort in support of the legislation. A bill of which he is the author, extending the usefulness of the Farm Land Banking System, is incorporated in the act as it was passed by the two houses. This feature of the act increases the maximum individual farm loan that the Farm Land Bank may approve to \$25,000.

Both in committee and on the floor of the House Congressman Strong gave the bill the same aggressive and helpful support which has characterized his activities in behalf of all legislation tending to restore agriculture to a sound economic footing. Congressman Strong has the respect and esteem not only of his colleagues of the Kansas delegation in both Houses of Congress, but as well that of his associates on the powerful and important Committee on Banking and Currency of the House. Mr. Strong is a useful and zealous member and a source of strength to the Kansas delegation at Washington.

KANSAS FARMER and MAIL & BREEZE

March 31, 1923

By *Arthur Capper*

Vol. 61 No. 13

What is an Apple Tree Worth?

George W. Kinkead, a Doniphan County Orchardist, Cares for a Good Tree as Carefully as He Would for a Horse

AN APPLE tree is like a hog—it always needs something done to it," said George W. Kinkead, Doniphan county orchardist. "I have some trees over there," he continued, indicating an acreage of bearing orchard, "which need the crotchies fixed. I consider that a good tree which will produce from 10 to 12 barrels of apples is worth as much as a horse. When a horse gets sick, I call a veterinarian, just as any other farmer does. Likewise when a tree needs attention I give it just as good care. An examination of many orchards, however, will show that the value of a tree is not fully appreciated.

"A crop of 10 to 12 barrels of apples from a Jonathan tree would bring \$50 or \$60. That is as much as the average farm horse is bringing, and mind you, the tree, if it receives proper attention, ought to have 20 bearing years. It produces fruit equal in value to the worth of a horse, not one year, but for many years."

Maybe if the average farmer thought of his apple trees in terms of horses he would give them better care. That explains why Mr. Kinkead is

By M. N. Beeler

business of Doniphan county in a noticeable way.

Mr. Kinkead always has been interested in horticulture, and as a boy did some rudimentary budding, grafting and pruning. For 18 years he taught school, but he could not leave fruit alone,

We'll Sell Less Grain in European Markets

THE demand for American agricultural products, especially grains, in Europe probably will decline. Doubtless this will come about gradually, but none the less surely. It is likely that but little food, at least, will be sent there 10 years from now.

This change will be brought about by the breaking up of the great estates in Central Europe, and the inevitable revival of Russia. More and more the bulk of the agricultural lands of Europe is tending to get into the hands of the actual producers, and this means a greater production. In the past much of the land has been given over to uses, such as reserves for wild game on the larger estates, which means a reduced food production. More of the land in the future will be in the more important food crops, such as the grains and potatoes.

Naturally this forecast is based on the idea that there will be a gradual revival in agriculture, business and commerce, and that it will not be broken into by war, or some other great human calamity. It points the way for a gradual change in systems of agriculture in America. We must grow less grain and pay more attention to diversified farming.

and developed one of the best fruit farms in the county while he taught. During the last 10 years of teaching he was principal of the Wathena school. It was near here that he had his farm.

Then he was elected county treasurer and moved to Troy. One day he found 80 acres of loess soil, the best in the world for apples, which had more than 40 acres of bearing trees. The orchard was in bad condition. In those days a farm with an orchard on it was considered a liability and many owners were pulling out their trees.

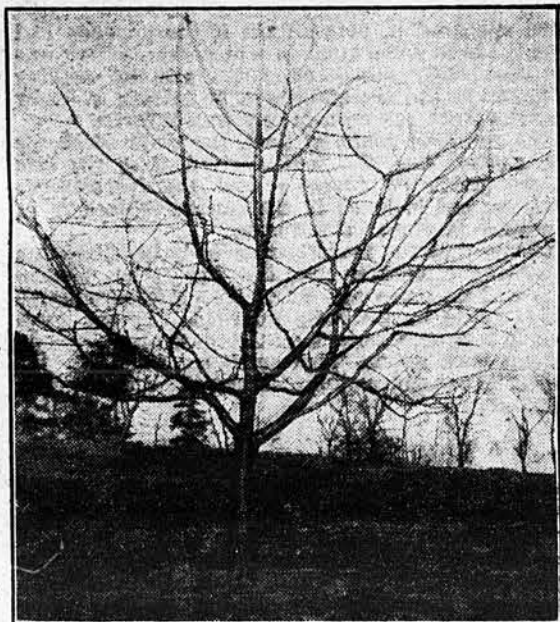
"I knew there was money in orcharding," said Mr. Kinkead, "but I was afraid that block of trees were too far gone and I hesitated to buy. About that time the Merrill boys, from the college, came to the county. I took Joe Merrill out

to that farm. After we had looked over the orchard, I sat down on the hillside and remarked that it looked like a hopeless case. That was in September and the trees were loaded with fruit, but every apple had been stung by curculio. The farm had not produced enough for several years to pay the taxes.

"Joe was from the New England states and had seen a good many orchards in Massachusetts, in worse condition than that one, brought into profitable bearing. It was largely on his recommendation that I bought that farm. I bought a spraying outfit, which was one of the first in the county, and the next spring undertook control of diseases and insects.

"Only half of the trees bloomed that year, but I sprayed the whole orchard. On the east half or the part which bloomed, I had a good crop of clean fruit and I sold the apples on the trees for \$3.150. Next year the other half of the orchard bloomed and bore fruit. After that the whole orchard produced regularly."

When the Kansas State Agricultural College undertook to locate orchard demonstrations in the county, its representatives were not very welcome.



Here is a Tree on the Kinkead Farm Trained in the Way That it Ought to Grow: It Has Been Pruned by the Modified Leader System

one of the best orchardists in Northeastern Kansas. He and probably five or six other men who appreciated the advantages of the region, by their example and thoro demonstrations conducted in co-operation with Kansas State Agricultural College, have rejuvenated the orchard



F. H. Dillenback, the Doniphan County Farm Agent Left, and George W. Kinkead, a Successful Apple Grower Who Followed His Advice

Farmers had had enough of apple growing. They desired to get the trees out and plant their fields to corn and wheat—something that would bring a return. Hadn't they seen the worms in the apples and the scabs on the outside and hadn't they tried to sell the fruit?

Some forehanded orchardmen had seen the handwriting on the wall and had begun pulling out their (For Continuation Turn to Page 6)

Shall Shawnee Mission Disappear?

By William E. Connelley

THREE venerable brick buildings, flanking the Santa Fe Trail, perhaps America's most historic highway, are all that remain of the 13 which once composed Old Shawnee Mission. They nestle in a little valley, girt round by trees more than a century old. The spot is in Johnson County, Kansas, a few minutes' ride from the city limits of Rosedale.

Here in 1839 a Mission, known as the Indian Manual Labor School, was established by the Methodist Episcopal church. Two of the buildings still standing were built in that year, the third having been erected in 1854. From its inception to 1854, half the expense of the institution was borne by the United States Government. Thomas Johnson, who came to Kansas in 1828 and for whom Johnson county was named, was principal. This was the first effort of the Government to fit the Indian for citizenship by manual training.

Every brick in the weathered walls was made on the grounds, likewise the window sash and doors. The lumber was made by hand from trees cut in the timber of Brush Creek Valley nearby.

Hanging in the belfry of the Mission's most imposing building was a bell, cast in a Cincinnati foundry and transported by steamboat to Westport Landing, whence it was hauled by ox teams. This bell called to class moccasin-shod Indian braves and maidens from no less than 10 tribes, including the Sioux, Shawnee, Cheyenne, Sauk, Fox, Delaware and Pottawatomie. It served, too, as a warning against prairie fires. In the "Sixties" it was to be a tocsin, summoning the citizens of the infant state to Civil War.

Shawnee Mission first was used for civil purposes in 1854, when Governor Reeder, first territorial governor of Kansas, designated the building still standing on the north side of what was then known as the "Overland Road" as the executive offices. It was devoted to this use for two years. The first territorial legislature of Kansas, which was to have met at Pawnee, met in this same old building in 1855, remaining in session there thruout the summer. The session en-

acted the first territorial legislation and selected Leecompton as the state capital.

No historic landmark remains standing on Kansas soil which so eloquently tells of the state's heroic past. Welded together in Old Shawnee Mission are memories of the powerful Indian tribes that roamed its prairies; memories of the plainsmen, who displaced the redmen; memories of the days when Blue and Gray waged civil war; memories of the difficulties overcome by the commonwealth, whose star always has shone brilliantly in the galaxy. Old Shawnee Mission belongs of right to the whole people of Kansas. As Lexington Green is a part of the life of Massachusetts, so is the sod beneath the Mission grove a part of the life of the Sunflower state.

Old Shawnee cannot much longer endure, uncared for. Soon the buildings will fall in ruins and the site be over-run by development that will leave it only a memory. Made a state park, Old Shawnee Mission would be easily accessible to the citizens of the state and the Nation, situated as it is on a highway, within a half mile of a trolley line and a few minutes' drive of Kansas City.

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

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JOHN W. WILKINSON and M. N. BEELER, Associate Editors
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Passing Comment—By T. A. McNeal

MY OLD friend Frank Fockele of the Le-Roy Reporter comes to the defense of Mrs. Socrates, better known as Xantippe. Of course this defense seems a trifle belated. Why should a man like Frank Fockele have taken 3,000 years to reach a conclusion and never open his mouth in defense of this lady until nearly 30 centuries after her death? Of course I presume it is better to let the truth be known at this late day rather than to permit the tongues of slander to poison this lady's reputation for another thousand years or so, but with his well known gallantry what surprises me is that Frank did not rush to her defense sooner.

He makes out the following case for Xantippe, which is undeniably strong even if tardy. He says that if the truth were told it would probably show that Xantippe was doing the family washing while her husband, Socrates, was down town loafing and talking politics. Which was called philosophy: that about dinner time Socrates came home and found his wife busy getting dinner. The kids were expected home any minute and Xantippe asked Socrates to get a bucket of water. Instead of doing it, according to Editor Fockele, who speaks with the assurance of one who was there at the time, Socrates sat down on the door step and soaked up the sunshine and let Xantippe go after the water herself. It was then according to historian Fockele that her long tried patience became exhausted and she threw the bucket of water on Socrates. Whereupon all the women of Athens, including those who had to support their husbands by taking in washing, instead of siding with Xantippe turned against her. Such is the peculiarity of female human nature.

New Power Era Coming

IT IS interesting to note that within a year, in fact within the next few months, at least half a million horsepower heretofore undeveloped in the waters of the Appalachians, will be harnessed and devoted to industry. Other water-power projects in the same locality are being planned that eventually will bring the total active horsepower up to 2,750,000.

When it was discovered that power could be generated and transmitted by wire it marked a new era in industrial development in the world that is probably only beginning to show its possibilities.

What About the Governor?

THE following letter has just been received by me, which may be of interest to some of my readers:

The "sovrin squats" in this part of the kingdom of Jonathan, the First, would greatly appreciate a few remarks from you concerning the doings at the state capital. From the limited literature that we "down-trodden farmers" get we learn but little of what is done in the legislature. Please turn your old typer loose for a bit and let it run. What you shall take occasion to remark will go a long way in clearing away prevailing fog that to some of "us old fellers" obscures the situation largely at this time.

Evidently there is one or more screws loose in some parts of the machine. Turn on the light. If things are as rotten as indicated by the governor's message, pertaining to the action of state officials, the fullest investigation must be had now, else two years hence something may be done, the Lord only knows what.

Two committees were appointed in the lower house to investigate the charges made against the state auditor and the state treasurer. One of these committees had no legislative authority, being merely a committee selected by the Republican caucus of the house, the other committee did have legislative authority being a committee of three appointed by the speaker by order of the house. This committee was composed of two Republican members and one Democrat, Sloan of Jackson county.

The Governor had demanded impeachment of the state treasurer and auditor. The majority of the committee reported that the facts as they found them did not justify impeachment proceedings. Mr. Sloan, the minority member brought in a minority report. He did not recommend impeachment but did recommend further investigation of the charges. Afterward a joint resolution was adopted by the senate and house providing for a bipartisan committee to make further investigation. Until this

committee reports it is only fair to refrain from announcing definite conclusions.

So far as the facts are known at present they have not convinced me at all that either of these officials has been guilty of any intentional wrong doing, tho it is possible that the state treasurer has been guilty of a technical violation of the law, if so it seems that the other members of the old Executive Council must share the responsibility.

We have a law in regard to depositing state funds in banks. This law provides that not more than \$100,000 shall be deposited in any one bank.

The Capper Platform

JUST one kind of law for rich and poor. A square deal for all, special privileges to none.

Substantially lower freight rates immediately.

Justice for all of our soldiers of the World War.

Abolish gambling in wheat, cotton, corn, and all farm products.

Reopening of foreign markets to American agriculture's surplus products thru an economic conference.

A constructive national policy for the relief of agriculture.

Higher prices for farm products; or lower prices for the things farmers must buy.

Credit facilities for agriculture equal to credit facilities for business men.

Practical and businesslike co-operative marketing of farm products.

Laws to prevent price-gouging and profiteering.

The stripping of waste, extravagance, graft, incompetence and all partisan favoritism from the public service.

Honest enforcement of prohibition as a means of making prohibition world-wide, thru proof of its benefits here.

and second that no bank shall be awarded a greater amount than 50 per cent of its paid up capital. The board of treasury examiners consisting of the governor, secretary of state and state auditor are required to meet on the first Monday in July every two years and receive and open bids from the banks of the state for deposits of state money and from the bidders they shall select not less than 10 as state depositories. Each bank in its bid states the amount of funds the bank desires to borrow from the state and the rate of interest it will pay on daily balances. If a bank is designated as a state depository, it must provide adequate securities to secure the deposits, to be deposited in the state treasury until final settlement.

More money came into the state treasury last year than the aggregate of the amounts awarded to all of the depositories. The state treasurer might have kept this surplus in the state safe. In that case it would have drawn no interest on daily balances. If he deposited it in the banks already designated as state depositories it would increase their deposits above the maximum designated by law. It seems that the members of the executive council, which of course includes the board of treasury examiners, decided that it would be better that this surplus should be deposited and the state benefit from the interest thereon even tho it meant an excess deposit in certain banks. The state treasurer did this. The state profited to the amount of several thousand dollars in interest on daily balances. The state treasurer is not even accused of having profited personally from these deposits. Unquestionably the money was safer in the banks than it would have been in the vault of the state treasury, because in the banks it was protected by ample securities while the state carries no insurance of any kind. However it certainly was a technical violation of the law; the state treasurer virtually admits this by asking the legislature to enact a law permitting the state treasurer to do this very thing; of course if the state treasurer really has the authority now, there is no need for such a law.

These are the facts as I understand them and my readers can judge for themselves whether or not the state treasurer was at fault. The Governor charges that the state treasurer and state auditor are at fault because certain money collected by the state for sand royalties and certain money derived from the sale of state irrigation property and certain funds donated by the Government were deposited in a bank in Russell of which the auditor is a share holder.

The sand royalty money is divided between the state and certain drainage districts. It has been the custom to permit these royalties to accumulate for a certain period, three months I think, before division is made. During this period the royalty money is not turned into the general funds of the state. The reason being that after money is turned into the general funds of the state treasury it can only be gotten out by specific legislative authority.

The Russell bank seems to have paid interest on these deposits and it is not charged I believe that the auditor profited from the transaction further than he might have derived part of the profit, if the bank made a profit, on the deposits just as every other stock holder profited. It would I think have appeared in better light if the deposits had been made in some bank in which the auditor was not financially interested, but I can see nothing criminal in the act and there is nothing to show that the state has been in any way injured.

The claim is made by both the state treasurer and auditor that the fund derived from the sale of the irrigation property and the Government fund are not included in the funds required to be deposited in state depositories.

I hope that the investigation to be made by the bipartisan committee provided for by the legislature will be thoro and fair. The interests of the state should be carefully guarded. At the same time it is a very serious matter to charge a public official with wrong doing sufficient to justify his impeachment, unless the facts clearly warrant such a charge.

The Price of Gasoline

SENATOR LA FOLLETTE, Chairman of the Senatorial Committee appointed to investigate the Standard Oil Company, made his report just prior to the adjournment of Congress. The report says that the Standard Oil Company still completely dominates the oil and gasoline situation and is as complete a monopoly as before the dissolution of the original company into the several companies under the order of the Supreme Court. Of course the Senator is telling the people nothing new when he makes this statement. The dissolution of the Standard Oil Company under the Sherman Anti-Trust law was a joke and practically everybody in the United States of ordinary intelligence knew it. The same persons owned the stock in the separate companies who had owned the stock in the original Standard Oil Company.

It possibly made more bookkeeping and called for more organization and officials who received high salaries all charged up in the expense of making and selling oil, gasoline and other petroleum products, but so far as destroying the monopoly of the business that was all bosh. In fact so far as I know no prosecution under the Sherman Anti-Trust law ever resulted in any practical benefit to the people of the United States. The suits enabled a flock of lawyers on both sides to get enormous fees which the consumers paid, but they were the only people benefited. Senator LaFollette paints a rather gloomy picture of the future so far as gasoline is concerned. He predicts that the price will be hiked to a dollar a gallon. In this he is in all probability mistaken.

Whatever you may say in criticism of the Standard Oil Company, and there is a good deal to be said that way, it never has been the policy of that organization to raise the price beyond the ability of the average consumer to pay. There are two very good reasons for this; Rockefeller desired to build up a vast market for his production and this could not be done if the price was out of the reach of the average consumer. He also knew that no monopoly could withstand public prejudice and opposition if the public should become thoroly convinced that it was being robbed.

The most powerful argument in favor of the Standard Oil Company is that it has greatly re-

duced the price of coal oil and kindred products as compared with the prices charged before the Standard Oil Company got its monopoly.

That this is not a sound argument is evident enough when it is analyzed, because the important question is not after all whether the price has been reduced as compared with prices 40 or 50 years ago, but is the present price higher than it ought to be?

There is no probability whatever that the Standard Oil Company will raise the price of gasoline to \$1 a gallon, for that would mean that either some substitute would be found or consumers would quit using that kind of fuel.

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.

Liability of a Minor

A, a minor, sold some property to B, also a minor. B promised to pay for the same as soon as harvest was over which he did not do and has not yet done. How would A collect this debt? There was no written agreement on record—just a personal agreement. C. W.

This of course is very largely a debt of honor. However, if B does not repudiate the agreement within one year after he becomes of age he might be sued upon it.

Who Gets the Property?

My sister was divorced. Her husband married again. In case he dies can wife No. 2 claim all the property? A. S.

If he has no children and dies without will his surviving wife can claim all the property unless there was some condition in the divorce proceedings which changed that rule of inheritance.

Various Questions

1—I was driving on the highway between Junction City and Fort Riley, accompanied by my wife and her mother. Two colored soldiers came along driving fast with one light turned over on my side of the road and ran into my car throwing my wife and her mother out onto the pavement and hurting them badly. I was injured internally and the car was wrecked.

These boys were off-duty and I suppose driving their own car which was not paid for and they are said to have nothing but their salary. What can be done with them? Can I garnishee their wages to pay the hospital bill and for the damaged car and personal injuries? 2—When an old soldier dies in an old soldiers' home and has no wife can his children get the money he accumulated from his pension? H. W.

1—You could not garnishee the pay of these soldiers but no doubt if you were to take this matter up with the commander at Fort Riley some arrangement can be made to recompense you for your car and for the injury occasioned to your stepmother, your wife and yourself.

2—In case of the old soldier if you mean he has

drawn his pension and has not spent it, but has allowed the money to accumulate, it simply becomes his personal estate and would be disposed of just as any other personal estate belonging to him would be. His children being his direct heirs would inherit whatever personal estate he may have.

Grounds for Bankruptcy

On what grounds may a man take advantage of the bankruptcy law? E. L. H.

On the ground that he is insolvent, that he cannot pay his indebtedness, and that it is impossible for him to satisfy his creditors.

Signing Another Person's Name

If A should write a letter to B and sign D's name to it what could D do about it? C. J.

That would depend entirely on what kind of a letter it was. If it was such a letter as violated the postal laws and the writer's real name could be obtained, he could of course be prosecuted. Otherwise there would be no penalty attached for the action as far as I know.

A Question of Inheritance

A and B are husband and wife. They have no children. B dies without will. They each own land in their own name. Would B's brothers and sisters get half of her estate or does it all go to A? The land is in Kansas. They also own land jointly in Colorado. What is the law there? E. G. W.

Each of these persons has the right to will one-half of his or her estate to anybody they may desire to will such property. In the absence of any will the surviving husband would inherit all of this estate. The same rule would apply in Colorado.

Taxes on Mail Order Houses

Do mail order houses located outside the state of Kansas that do business in this state pay taxes in this state? C. H. K.

They do not unless they have property in this state or unless they are incorporated and therefore apply for the right to do business as a corporation in this state. In that event of course they would pay the regular corporation fees charged any other corporation for the right to do business in this state.

Rights of a Renter

A rents a farm from B consisting of 53 acres together with farming implements, and three horses for a consideration of \$1,000 cash rent for one year. A has 16 acres of alfalfa, 16 acres of sugar beets and other crops. Then came the great flood of 1921 sweeping crops, buildings and everything away except a cement silo in one corner of the alfalfa field. A escaped with his family and one horse. B was in California at the time. A notified him at once.

B did not reply but probably a month later returned and in a few days sent A written notice to keep off the premises as A had abandoned the place. B also took possession of the mare A had saved after being forbidden by A's wife to take the mare until he had seen A. He also had the alfalfa cut and disposed of.

A requested B to return half of the rent paid him which B refused to do. A brought suit against B for the rent but the case was thrown out as

they said there was no law to make the man give back the rent. Can A keep the rent and take possession of the place? Can A obtain damages and if so how should he go about it? A. G. S.

I cannot understand upon what theory the court gave judgment in favor of B and at the same time permitted him to keep possession of the land which he had rented to A. Of course, the mere fact that the land was ruined by a flood would not relieve A from his obligation to pay the rent. But if he must pay the rent he also had full right of possession and should have damages from B for ousting him from possession.

There is of course only one way in which this matter can be tested and that is by a suit for damages brought against B by A. He ought to win that suit if the facts are correctly stated in this question.

Not a Legal Heir

A who is an only child dies leaving no children. His wife gets what property he has left. When A's parents die can his wife come in for any portion of their estate? Is she a legal heir? W. E. B.

Assuming that in the case you have in mind A's parents outlive him, his wife would not inherit any of their property. She is not a legal heir.

Only Recourse is to Sue

A trades a tract of land to B for other land and some money. The deed and abstract are to be delivered in 90 days. B says he cannot clear the title and desires A to take another piece of land. A enters into a contract by which he is to receive a deed and abstract in 180 days.

Meantime he agrees to let B sell this land. B has a buyer with whom he enters into a contract but fails to comply with this contract. The buyer has possession of the land and says he will hold it until B comes thru. Meantime the contract with A expires. What can A do to get settlement with B? E. A. W.

The only thing I know of he can do is to sue B on this contract.

Residence Required for Soldier Bonus

When the war broke out I lived in Colorado and enlisted from there but have moved to Kansas and have lived here over a year. From which state will I get my bonus, Colorado or Kansas? A. F. S.

You will be entitled to receive your bonus from Colorado. The Kansas law is very plain. The soldier must have been a resident of Kansas at the time of enlistment in order to be entitled to a share in the Kansas bonus.

More Information Needed

If I bought a cow 2 years old and kept her for 10 years and traded all the heifer calves for steer calves, how many head of cattle would I have in 10 years, allowing each heifer to calve every two years? H. E. L.

I do not know. There are several essential facts left out of your question. In the first place you do not say how many calves this cow produced in the 10 years. In the second place you do not say how many of them were heifer calves and how many were bull calves. I am therefore not able to answer your question.

Wall Street's Fight on the Farm Bloc

FARM legislation of the Sixty-seventh Congress was enacted in the face of the unremitting opposition of that group of newspapers which takes color from the opinions of big aggregations and their corporate alliances.

Step by step these newspapers contested the ground with farm legislation. These spokesmen for the most powerful, most closely organized bloc in the country—"the Wall Street Bloc," brought to bear every resource to discredit or obstruct Representatives and Senators who sponsored these measures.

Congressmen Criticized by Special Interests

The men in Congress who took the farmer's side were pilloried as "radicals" and "demagogues." The farmer's just claim for helpful assistance from a Congress charged with the duty of promoting the well-being of all the people, was distorted, was made to appear a revolutionary assault. The tremendously great and tremendously important patriotic service of the farmer during the war was forgotten, altho it broke every record of production in crop-growing this country ever made. The Grain Futures act, intended to free the farmer from the board of trade gambler who sits in the shade and takes profits the farmer earns, was attacked as "class legislation" by this small but loudly vocal group of newspapers.

Representation for the Farmers

The act giving farmers representation on the board of the Federal Reserve Bank fared even worse. This, said the Wall Street chorus, was an invasion of the sacred precincts of finance; a laying of profane hands on the holy of holies. "What does a farmer know about finance?" they asked forgetting what the farmer had learned by costly experience about deflation as practiced on him by the Federal Reserve Board in 1920. Possibly they figured the farmer couldn't know anything about finance, seeing he had always been left out of the banking system.

Even the act of legalizing co-operative marketing, a measure to assist the farmer in solving his selling problem, was described as bringing into

existence a huge "farmer's trust"—a threat to starve the country by restricting production.

Nor did the Rural Credits act escape the barrage. This measure for putting the farmer on a credit equality with other business—an act quite as beneficial to the entire business structure of the Nation as to the farmer—this act, too, came in for a broadside. "A farmer subsidy," it was described. "Down with it!" shouted the pack.

Who taught us that word "Subsidy"? Was it the farmer? Or, was it privileged interests, supported largely by this same newspaper group, that desired to take 50 millions of the people's money as an annual gift for 15 years, offered as a bonus to induce them to accept ships, built at a cost of other millions upon millions, at a mere tithe of that cost?

"Subsidy" is nothing new. The country has been acquainted with it as manipulated by and for the Wall Street Bloc for 50 years. But the farm bloc has asked for the farmer nothing that will appear in the Government's tax bill.

Many Intemperate Assaults Made

When Representatives or Senators point to higher-than-war-time railroad rates and the iniquities of the Transportation act which fastens an embargo upon food production—more vigorous and intemperate becomes the assault.

Henry Ford says his experience as a shipper teaches him that railroads are run not to serve the public, but that Wall Street may cut melons, water stocks and declare dividends.

A hue and cry is raised by the Wall Street Journal, the New York Herald, and other newspapers of this group, when the country is told that many railroads, according to the Interstate Commerce Commission's own figures, have made profits in excess of the fair return standard fixed in the Transportation act; the same law which declares half the profits in excess of the fair return standard must be paid to the Government. The roads have not paid it and have heretofore held it is unconstitutional.

The farming industry, on conservative estimate, represents an investment of between 65 and 75 billions. Last year, and for two years prior, this

greatest of all industries did not make wages for its labor above its "fixed charges." A big factor in the farmer's fixed charges are these same higher-than-war-time freight rates.

The Sixty-seventh Congress did not act on my bill to repeal Section 15-a of the Transportation act, the rate-making section. It is this section that makes these high rates possible and fastens them upon the farmer, in many cases bleeding him white.

Transportation Problems Must be Solved

When Congress adjourned I said the transportation question must be solved in the interest of all the people, and that the next Congress must find this solution in an adequate modification of the Transportation act. Possibly it is this statement that now draws the fire of the Philadelphia Public Ledger. The Ledger has been in the van of every assault upon farmer relief legislation.

No doubt it is the purpose of these attacks to drive from Congress, the Representatives and Senators who take the farmer's side. Wall Street, doubtless is persuaded that if Farm Bloc Representatives and Senators who stand guard at the Capitol are banished, dividends paid by the millions to the billions may continue to accrue out of all just proportion to an equitable distribution of prosperity.

What Newspaper Assaults Say

Its newspaper assailants say the Farm Bloc is at strife within its own ranks. The catalog of farm legislation passed by the Sixty-seventh Congress and the unfaltering determination of this group of Congressmen and Senators to present the cause of the plaintiff in the case of the Farmer vs. Higher-Than-War-Freight Rates in the next Congress, proves the absurdity of this propaganda.

The Farm Bloc will cease only when every step necessary to the restoration of our greatest national industry has been taken. Anything short of this will fail to assure a lasting national prosperity. Until that time it will "carry on" the fight now begun.

Arthur Capper.

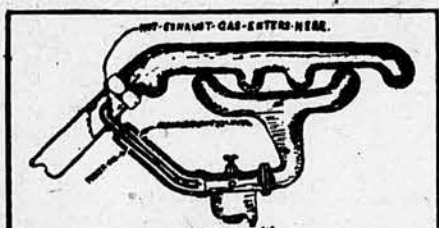
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Wheat, Feed and Moisture

Fine Chance Now to Get Safe Farming Started on Land Where Wheat Fails

BY F. B. NICHOLS

IF ONLY half as much land had been seeded to wheat in Western Kansas and Eastern Colorado, it would produce as much wheat as will be harvested from the entire area seeded to wheat last fall. This statement goes without reservation for all of that territory on the Plains where the mean annual rainfall ranges from 15 to 25 inches. It is backed by seven years' results at the Fort Hays Station; by the experience of farmers during the last 20 years; and by an extended survey of the present condition of the wheat crop.

At Fort Hays, one method of preparation for wheat gave yields around 22 bushels an acre during seven years, with a minimum production of more than 11 bushels the worst year. The best of usual methods produced average yields of only 11 bushels, with virtually a complete failure one year in the seven.

Raise a Crop of Moisture

What is coming to be called the "Wheat, Feed, and Moisture Rotation" admits one fact which may persist in questioning—that west of the 25-inch rainfall line, with nearly all of the cultivated land in wheat, it is not possible properly to prepare all wheat stubble for seeding to wheat the fall following harvest. Power equipment and heavy expense on big wheat farms may get most of the stubble prepared after a more or less proper fashion. The man with a half-section to a section, whose family does most of the work, gets tangled with helping neighbors with threshing and snarled up with dry weather and just can't do it.

Here is the plan which is working on some one-family farms: With 300 acres of land in cultivation, 100 acres are now in wheat and it will make a good average yield; 100 acres of last year's wheat stubble are now being given final preparation for planting to feed crops; 100 acres of last year's row-crop and oats and barley stubble are in process of preparation for seeding to wheat next fall.

Most of the farmers who are following this general plan may not know that they are putting into practice the results of years of investigation and study of methods of soil tillage in regions where rainfall is short. They are, however, doing just that. And they are doing more. They recognize the fact that diversification of adapted crops is essential to safe farming, not only from the viewpoint of maintenance of fertility but also for the purpose of maintaining moisture. We have talked much about maintaining moisture for crop production but actually have done very little.

Excellent Time To Change System

This is an excellent time for making a start toward establishing this rotation, at least in part. Some of the wheat may yet make a fair crop. Let the best of it stand on a third of the land which was in wheat last year.

Perhaps some of the wheat land may have moisture enough in it to give oats and barley a start. Prepare the rest of it for planting to feed crops which local experience has shown to be most certain to produce. Cultivate to keep down all growth until planting time, unless the soil is so sandy that it must be listed. In that case, you shouldn't try to grow wheat.

Begin now to get the other third of last year's wheat stubble ready for seeding to wheat next fall. Cultivate it often enough to keep down weeds. Finish plowing it before harvest. Harrow it often enough to keep grass and weeds from using plant food and moisture. Seed to wheat in late September or October. Don't sow any other land to wheat next fall.

Land for Feed Crops

The third of the cultivated land left in wheat may make a crop worth harvesting. Whether it does or doesn't, that's the land to be left for feed crops next year. No attempt should be made to get it ready for wheat next fall. Trying to do that is what got you into the present mess.

The third of the cultivated land in

oats or barley and other feed crops is not to be seeded to wheat next fall. That's the land to be prepared next spring and summer for seeding to wheat in the fall of 1924. It's where you'll store a crop of moisture to give the wheat a good start.

Farming on the Plains can be made safe only thru sticking to methods of tillage which string out thru the year the work which one man and outfit may do, and make the most of the ruins which fall. The one thing which can't be done is to prepare properly all of the wheat stubble for seeding to wheat the following fall. Persisting in attempts to do this impossible thing inevitably results in failure.

Feed is as important to wheat farmers as it is to cotton farmers. Without it, they can't maintain even the minimum of family-feeding livestock to pull them thru the hard years.

Spraying Well Done

If you would have spraying well done, do it yourself, say Doniphan county apple growers. They also suggest that you learn as much about the job as you can. Sometimes a fellow figures he hasn't time to do the work himself and delegates the spraying to the hired man. Now the hired man may be conscientious, but even if he is, he may not know how this job should be done. He is likely for instance, to dump the required amount of lead arsenate in the spray tank, pour in the specified number of gallons of concentrated lime sulfur on top of the arsenate and then fill the tank with water.

He has complied with the spray formula in the proper proportions but he has done it in the wrong way. By mixing in that way he gets some chemical reactions that render the spray material not only worthless, but probably injurious.

Another thing that frequently happens, even when the owner of the sprayer is on hand, is a breakdown of the spray pump or engine while the tank contains a quantity of the spray mixture. Should the orchardist be applying lime sulfur containing lead arsenate the spray tank should be emptied and the material discarded if the break should occasion a delay of several hours.

More Lime for Kansas Soils

Carloads of limestone are being spread on farms in Southeastern Kansas this spring as a result of freight rates on this material being reduced from \$2.40 to 80 cents a ton.

Acid soils have prevented the use of a legume in the crop rotation on many Southeastern Kansas farms. The acidity when corrected permits alfalfa to be grown abundantly and profitably. This crop provides for the maintenance of fertility and gives these farmers the opportunity to diversify their operations by dairying and keeping more livestock. Lime is used to sweeten the soil.

Allen county is shipping in 12 carloads of limestone, Wilson county five, Miami county four, Crawford and Cherokee counties two each.

Kanota Oats in Nemaha

Nemaha county was reported to have been second last year in the production of Kanota oats, the variety developed for Kansas conditions by Kansas State Agricultural College. This variety was introduced into the county thru the efforts of E. L. McIntosh, county agent. McIntosh had seen the oats growing in other counties and had received accounts of yields from the college. He believed the variety would make an increase in yields of oats in his county, altho Nemaha is more advantageously situated for growing the common varieties than many other counties.

McIntosh suggested that several farmers try Kanota on a small area, but they evidently did not have faith enough in the new variety to undertake importation of the seed on their own account. McIntosh took the ini-

tiative, bought seed and paid the freight out of his own pocket. He found enough farmers to take the seed off of his hands at cost.

In 1921, 10 bushels were brought to the county. Harlan Deaver, a Brown county farmer who belongs to the Nemaha Bureau because there is no organization in his own county, took 5 bushels and another farmer took the rest. Deaver found that his Kanota produced 10 or 12 bushels more than the local variety he was growing. He saved all the Kanota for seed and last spring had enough to sow 38 acres. He planted none of the other varieties. He produced 2,000 bushels of Kanota oats which he is selling for seed at \$1 a bushel.

What is an Apple Tree Worth?

(Continued from Page 3)

young trees. They knew what would happen from observing the old orchards.

"One of my neighbors pulled out 70 acres of 9-year-old trees," said Mr. Kinkead. "I urged him to save them and undertake a spraying schedule, but he did not believe in spraying. In those days buyers would take all apples which did not have worm holes in the sides. I saw a contract between this man and a buyer which permitted barreling apples with worm holes in the blossom end of the fruit. I guess Charlie thought it wouldn't be worth while to spray for the apples which had side holes, but it wasn't long until buyers began refusing even the blossom-end holes.

"Then Charlie bought a sprayer and came into the office to tell me about it. I said I was glad he was going to spray, but he said he did not intend to use it. He merely wished to satisfy the buyers. 'I'll just drive thru the orchard and get things wet up a bit,' he said, 'and then I'll have sprayed the fruit.' He said it didn't matter about a spraying schedule, and declared you could kill a bug at any time, but he eventually learned that so far as orchard crops were concerned it made a great deal of difference when the bug was killed. He finally became converted to the whole spraying schedule."

Mr. Kinkead has 80 acres of old orchard, 100 acres of trees from 3 to 9 years old and has a partnership interest in 300 acres of orchard in the apple region between St. Joseph and Kansas City.

Apple trees will bring a better return than any other farm crop in Doniphan county, according to Mr. Kinkead's experience. He cited the production of one 5-acre block of Jonathan trees. This orchard had been manured once before he bought the farm on which it was situated. The next year after he acquired it he put on 90 loads of manure. It has been producing heavily since then and in 1919 he gathered 1,000 barrels of good apples from the 5 acres. This tract, he believes, demonstrates the returns that may be possible from an orchard that is properly managed, sprayed and pruned. In eight years, including crop failures from freezes and other causes, it has netted an average of \$100 an acre a year.

In developing his young orchards, Mr. Kinkead follows the modified central leader system of pruning. This system is also known as the story-and-a-half. He endeavors to obtain three scaffold branches, the first of which is about 18 inches from the ground. These three branches should be distributed equally about the tree, but they should not come out on the same level. Then about 4 feet up a secondary scaffold of four or five branches should be developed. Above that the head should be open.

Vines Useful in Beautifying

Vines are among the most useful plants for "tying" buildings to their surroundings, the United States Department of Agriculture believes. There is a freedom and grace about their growth that helps to relieve the formality of buildings or fences better than almost all other plants. There are several devices for growing vines so as to permit removing them from the walls of a building when it is necessary to paint or do repair work. A trellis can be made with hinges near the ground, or a chicken wire placed over hooks at the highest point, so that it may be taken down, vines and all.

Certainly Farming Will "Carry On"

And if You Build With a Vision of Future Needs Life Will be Easier for the Children of Today and Their Burdens Will be Lighter

By F. J. Cuthrough

AS OUR farms are evolving from the pioneer stages of their development more and more thought is being given to organizing them into working units, making of them pleasant, attractive places, in which the business of farming is conducted.

Farming as an industry has been slow in organizing due to the fact that farms in this country generally are in such a varied stage of development. In some sections we have virgin soils with but scant improvement while in others, such as in the East and some places in the south, we find the lands already worn out and practically useless. Farmers in many sections have been paying for their lands on the profits of what these lands produced. They have gotten along with as few improvements and buildings as possible. Many of these have been so crude as to be almost temporary.

The Model Farm Idea

One by one our farms today are taking on from various sources what we may call the model farm idea, that is they are applying scientific principles to the different departments of crop production and stock raising with the idea of producing a larger quantity and better quality for less money. These principles require, of course, a definite farm plan in which the principal factor is better farm buildings. They necessitate the erection of buildings planned to suit the needs of the particular phase of production such as poultry raising, hog raising and dairying, and that the department buildings be planned in relation to one another so that there will be complete co-ordination between them. A

model farm plan organizes the producing departments into an efficient plant so that each is kept independent and made to pay profits; there is co-ordination between departments by which the waste of one becomes the profit producers of the other. In dairying our concern is to see that the cow is housed, fed and milked under conditions which assure clean, pure milk from the start. The milk is separated and kept in a house especially designed and built to prevent its contamination and lengthen its period of marketability. Manure is caught in litter, alleys and gutters, stored in pits which retain its soil-building qualities. It is spread on the fields which not only produce abundant crops of grain but the material for silage made from the succulent stalks and leaves of the plant which produces the grain.—The farm machinery, particularly automobiles and

trucks are protected in buildings which keep them always ready for use thus preventing wastes in time, labor and other causes. Good drives and highways reduce the expenses of wear and tear on machinery and facilitate quick marketing. Trucks returning from market bring buttermilk from the creamery which with the skim milk is used to feed and fatten hogs and calves. Thus we see how the whole farm plant becomes a smooth working machine, each department thru better buildings, equipment and improved methods turns out a larger and better product for less money.

In such a plan, the farm house is an important part of the undertaking. It not only becomes a real home, a place for the farmer, his family and co-workers to rest and enjoy some of the social and cultural advantages of life, but it becomes the executive offices of the farm business where

actual accounts are kept. A building material which is adaptable to varied uses demanded on the farm and one which reduces upkeep to a minimum should be used in all construction work.

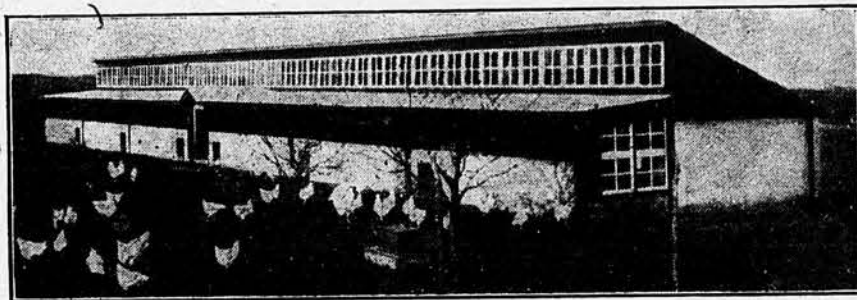
Concrete because of its comparatively low first cost, its adaptability, the ease with which it may be handled and its permanence is especially recommended and is becoming increasingly popular.

There is scarcely a farm today that has not some improvements made from concrete and that are the better for having used this enduring material for building them. Many such improvements have been made by the farmer himself for concrete is a material which requires only ordinary skill for the average job.

Silos Great Money Savers

Silos are, perhaps, the greatest money-savers and of greater value to the farmer than any other structure to be built of concrete. A single silo of average size has been proved to save 40 per cent of a corn crop by making silage from the corn stalks and leaves. It has also been demonstrated by the Indiana Experiment Station that a 75-ton silo adds 11 acres to each 24 in producing beef.

The particular advantages of the concrete silo are that it is economical to build. Its smooth interior walls permit the silage to settle freely and they withstand the pressure brought to bear on them exerted by the heavy silage. They resist the ravages of fire and wind and are practically free from upkeep of any sort. Because the building of a silo involves rather (For Continuation Turn to Page 10)



A Concrete Poultry House That Will Stand; the Labor on Improvements of This Kind May be Done When Other Work is Not Pressing

Nemaha Farmers Fight Chinch Bugs

They Have Burned Roadsides and Waste Places in an Effort To Control This Grain Crop Pest Which Requires Vigorous Treatment

By M. N. Beeler

IT WAS a hard winter for chinch bugs in Nemaha county. Farmers in that county have burned a big mileage of the roadside, bunch grass and dead vegetation to prevent injury to the present wheat and oats and the coming corn crops. Last summer there was a serious infestation of the pest in several sections of the county. In places the bugs migrated into corn fields from wheat stubble and took a considerable toll. Not infrequently a strip of corn along fence rows and hedges was taken by the invading bugs and enough of the insects were found in practically every corn field to provide a heavy infestation thruout the county this year in the absence of control measures.

Early in December the Nemaha County Farm Bureau held a series of meetings. At least 1,500 farmers were reached in this way direct. E. G. Kelly, extension entomologist for Kansas State Agricultural College, attended several meetings with E. L. McIntosh, county extension agent. Then McIntosh reached practically every farmer in the county thru a publicity campaign in co-operation with local newspapers. Methods of controlling the bugs were explained and warnings of the damage that might be expected if the bugs were permitted to multiply unhampered were issued.

Farmers Took an Active Part

Farmers went into the campaign with more determination than they ever have undertaken any other farm bureau project. In many communities local leaders undertook an organized movement and groups of neighbors co-operated in burning the trash, bunch grass and other dead vegetation along the overgrown roadsides, fence rows, ditch banks and ravines. In other communities the campaign was not so well organized but individuals did a thoro job of burning on their premises and along the roads

that touch their places here and there.

It has been estimated that at least 50 per cent of the road mileage of the county has been burned. Most of this is in the southern and central parts of the county where the infestation was heaviest last summer. As one drives over this section he sees miles and miles of blackened waysides and fence rows, burned bare of any vegetation that would provide winter shelter for chinch bugs. There are considerable stretches where no burning has been done, but an examination of such places shows that there is scarcely enough grass and trash to harbor the bugs.

Most thoro burning, perhaps, was

done in the central part of the county, in the neighborhood of Frank Braun of Centralia. Mr. Braun is a local Farmers' Union leader and a member of the farm bureau. He went home from the chinch bug meetings in his community and set a good example by cleaning up all the chinch bug quarters on his farm. Then he went forth as a missionary to convince his neighbors.

Heretofore farmers of Nemaha county had not been particularly interested in controlling chinch bugs. The insects had threatened before, but the damage probably had not been so great as it was last summer. At least it had not been so noticeable.

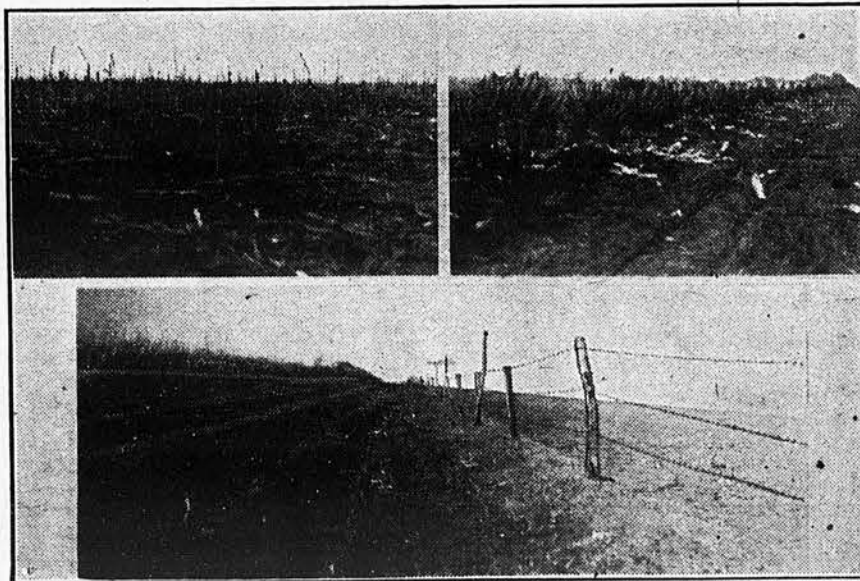
It became apparent from the amount of corn damaged last summer and from the widespread infestation that a probable heavy invasion would result this year if control measures were not undertaken. The last two or three winters have been mild, favorable for large numbers of the adult bugs to live thru. Consequently the infestation has become heavier from year to year.

Farmers in that county had heard of the burning method but did not believe it practicable because they understood that all grass lands would need to be fired. There are plenty of bunch grasses in the county so that the bugs winter in these in preference to bluegrass and other tame grasses. McIntosh in his newspaper articles and in the meetings explained that it was unnecessary to burn all dry vegetation, that most of the bugs would be found in the waste places along hedges, fences, grassy draws, ditch banks and roadsides. He explained that by burning off these places practical control would be possible under normal conditions. That seemed reasonable to the farmers and they responded.

Radio Concerts Draw Crowds

Moving pictures and radio concerts were used by the farm bureau to attract crowds in the preliminary campaign. McIntosh has a radio receiving set of his own and he used this effectively. It was not difficult to erect an aerial at the school house or other meeting place and he simply disconnected his set at home and took it along to the meetings.

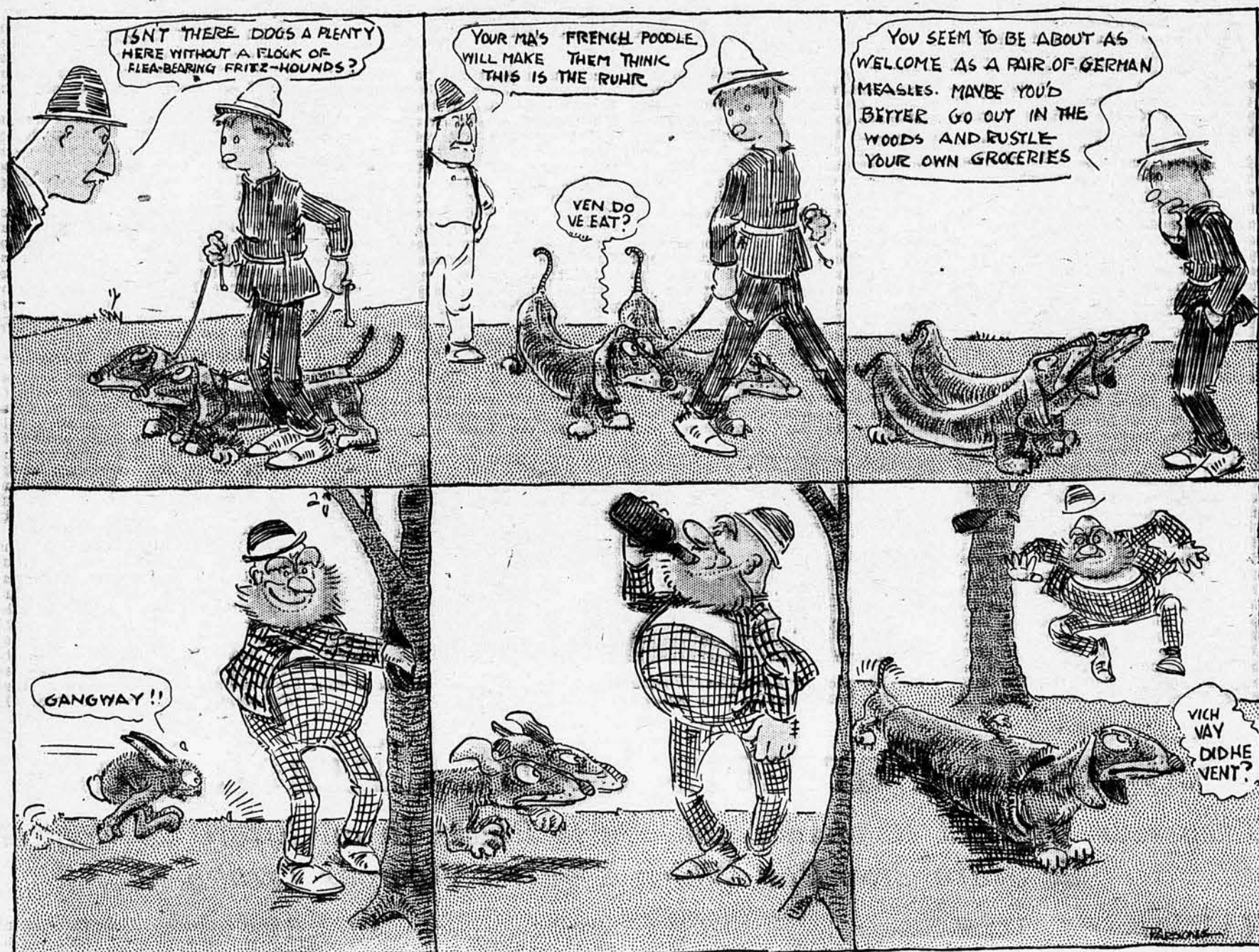
Kansas State Agricultural College furnished a moving picture machine, one of those used in extension work, and films were supplied by the United States Department of Agriculture. Unusually large crowds were obtained in this way. During the first series of meetings the attendance totaled about 700 and in the second it was about 900.



Above—Chinch Bugs Got the Corn (Left) Then Farmers Got the Bugs by Burning the Hedge. Below—A Well Burned Roadside

The Adventures of the Hoovers

If One Drink of the Fiery Fluid Makes Cousin Harry See a 12-Foot Dog, Buddy Thinks It's Time the Old Man Should Change Bootleggers



Hugo Falls in Love—By Arnold Bennett

A Story of the Glamor and Intrigue of Modern Business Life

(Copyright by F. M. Buckles & Company)

HUGO, the hero of our story, is the owner of a large department store on Sloane Street in London that he built up after having visited leading cities of America, as well as Paris, and other places. Hugo's shop was far more than a universal bazaar, for it was not only a place where you could buy anything you desired, but where you could also arrange for all sorts of service and accommodations.

And all of these feats Hugo managed to organize within the compass of four floors, a basement, and a sub-basement. Above were five floors of furnished and unfurnished flats that never were tenanted. He himself lived in the dome. And as might be supposed the owner was interested in every division of his wonderful shop, but Department 42 and one of its fair occupants seemed to have more than ordinary interest for him, so much so that he wondered if he were falling in love. While engaged in this pleasant reverie, Simon Sloane, his attendant, announced that Polycarp, the lawyer, desired to see him in the interest of certain clients who desired to purchase the Hugo establishment, but on such terms as would insure them a profit. However, Hugo refused all offers and Polycarp's efforts failed completely.

Later Hugo was both pleased and surprised to receive a visit from Camilla Payne, the fair occupant of Department 42, in whom he had shown some interest on a previous occasion. She came to file complaint against Al-

bert Shawn, Simon's brother, who in his duties as private detective for Hugo had made himself obnoxious to her. She also discussed an embarrassing situation that had developed between herself and Francis Tudor who occupied one of the Hugo apartments. She explained how Mr. Tudor had forced his unwelcome attentions upon her and described a stormy interview with Mr. Tudor that she had just broken off for her own safety and peace of mind.

When she had taken her departure Albert Shawn made his appearance and startled Hugo with the announcement that a strange man—possibly a burglar—had been seen hiding in the dome. After a brief search, Hugo suddenly came face to face with the intruder who was none other than Louis Ravengar.

A Long Silence

He was a fairly tall man, with thin gray round the sides of his head, but none on the crown nor on his face, the chief characteristics of which were the square jaw, the extremely long upper lip, the flat nose, and the very small blue-gray eyes. He looked sixty, and was scarcely fifty. He looked one moment like a Nonconformist local preacher who had mistaken his voca-

tion; but he was nothing of the kind. He looked the next moment like a good hater and a great scorner of scruples; and he was.

These two men had not exchanged a word, had not even seen each other, save at the rarest intervals, for nearly a quarter of a century. They were the principals in a quarrel of the most vivid, satanic, and incurable sort known to anthropological science—the family quarrel—and the existence of this feud was a proof of the indisputable truth that it sometimes takes less than two to make a quarrel. For, though Owen Hugo was not absolutely an angel, Ravengar had made it single-handed.

The circumstances of its origin were quite simple. When Louis Ravengar was nine years old, his father, a widower, married a widow with one child, aged six. That child was Hugo. The two lads, violently different in temperament—the one gloomy and secretive, the other buoyant and frank—were forced by destiny to grow up together in the same house, and by their parents even to sleep in the same room. They were never apart, and they loathed each other. Louis regarded young Owen as an interloper,

and acted toward him as boys and tigers will toward interlopers weaker than themselves. The mischief was that Owen, in course of years, became a great favorite with his step-father. This roused Louis to a fury which was the more dangerous in that Owen had begun to overtake him in strength, and the fury could, therefore, find no outlet. Then Owen's mother died, and Ravengar, senior, married again—a girl this time, who soon discovered that the household in which she had planted herself was far too bellicose to be comfortable. She abandoned her husband, and sought consolation and sympathy with another widower, who also was blessed with offspring. Such is the foolishness of women. You cannot cure a woman of being one. But it must be said in favor of the third Mrs. Ravengar and her consoler that they conducted their affair with praiseworthy attention to outward decency.

A Divorce in Iowa

She went to America by one steamer, and purchased a divorce in Iowa for two hundred dollars. He followed in the next steamer, and they were duly united in Minneapolis. Meanwhile, the Ravengar household, left to the un-governed passions of three males, became more and more impossible, and at length old Ravengar expired. In his will he stated that it was only from a stern sense of justice that he divided his considerable fortune in equal shares between Louis and Owen. Had he con-

sulted his inclination, he would have left one shilling to Louis, and the remainder to Owen, who alone had been a true son to him.

It was a too talkative will. Testators, like politicians, should never explain.

Louis, who got as a favor half the fortune of which the whole was, in his opinion, his by right, was naturally exasperated in the highest degree by the terms of the indiscreet testament, and on the day of the funeral he parted from the son of his step-mother, swearing, in a somewhat melodramatic manner, that he would be revenged. Hugo was then twenty-one, and for twenty-five years he had waited in vain for symptoms of the revenge.

And now they met again, in the truest sense strangers. And each had a reason for humoring the other, for each wanted to know what the other had to do with Camilla Payne.

"So you're determined, Louis," said Hugo lightly, "to bring me to my knees about the transfer of my business to a limited company, eh?"

"What on earth do you mean, man?" asked Ravengar, whose voice was always gruff.

"I refer to Polycarp's visit yesterday."

"I know nothing of it," said Ravengar, slowly, looking across the wilderness of roofs.

"Then why are you here, Louis? Is your revenge at last matured?"

Ravengar controlled himself, and glanced round as if for unseen aid in a forlorn enterprise.

An Appeal from Ravengar

"Owen," he said, moved, "I'm here because I need your help. I won't say anything about the past. I know you were always good-natured. And you've worn better than I have. I need your help in a matter of supreme importance to me. I became aware last night that you and your men were interested in the proceedings at Tudor's flat. I ran here, meaning to see you. There was no one in the big circular room downstairs, and no one at the entrance. Then I saw your servant coming, and I retreated thru the door. I wished my presence to be known only to you. The door was locked on me. I knocked in vain. Then I stumbled up the stairs and found myself out here. I wanted to calm myself, and here I remained. I knew your habit of coming up here at early morning. That is the whole explanation of my presence."

Hugo nodded.

"I guessed as much," he said. "I will help you if I can. But first tell me what happened in the flat last night after Miss Payne entered while you and Tudor were quarreling. She fired on you?"

"No," said Ravengar; "I believe she would have done. It was Tudor who drew a revolver and fired. Had I had my own—But I had laid it on a table, like a fool, and it disappeared."

"Is not this it?" asked Hugo, producing Camilla's weapon.

Ravengar nodded, amazed.

"I thought so," Hugo said, and returned it to his pocket. "Were you wounded?"

"It was nothing. A scratch on the wrist. See! But I left. She—she ordered me to. And I saw I had no chance. I came out by the principal door on the balcony while you were struggling with the servants' door."

"Wait a moment," Hugo put in. "Tudor knew you were hiding in the flat?"

"Not much!" exclaimed Ravengar. "I dropped on him like something out of the sky. It cost me some trouble to get in. I had a silly old housekeeper to dispose of."

Hugo's heart fell.

"Great heavens!" he sighed.

"Why? What's the matter?"

"Nothing. But tell me what you wanted to get into the flat for at all. What is there between you and Tudor?"

"Man! he's taken Camilla from me!" The accents of rage and despair were in Ravengar's voice as he uttered these words. "He's taken her from me! She was my typewriter, you know. I fell in love with her. We were engaged!"

Engaged to Camilla?

Hugo was startled for a moment; then he smiled bitterly and incredulously. It seemed too monstrous and absurd that Camilla should have betrothed herself to this forbidding, ugly, ageing, and terrible man.

"You were engaged? Never! Per-

haps you aren't aware that she was engaged to Tudor?"

"I tell you we were engaged."

"She accepted you?"

"Why not? I meant well by the girl."

"And then she disappeared?"

Hugo spoke with a certain cynicism.

"How do you know?" Ravengar demanded angrily.

"I only guess."

"Well, she did. I can't imagine why."

I meant well by her. And the next thing is, I find her working in your shop, and in the arms of that scoundrel, Tudor."

He hesitated, and then, as he proceeded, his tones softened to an appeal.

"Owen, why were you watching last night? I must know. It's an affair of life or death to me."

Hugo did not believe most of Ravengar's story, and he perceived the difficulty of his own position and the necessity for caution.

"I was watching because Miss Payne thought herself in some mysterious danger," he said.

"She came to me, as you have done, to ask my help. And I won't hide from you that it was she herself who informed me definitely that Tudor had invited her to marry him, and that she had consented."

"She shall not marry him!" cried Ravengar, exasperated.

"You are right," said Hugo. "She shall not. I have yet to be convinced even that he meant to marry her."

"The rascal! He and I had business relations for several years before I discovered who he was. Of course, you know?"

"Indeed I don't," said Hugo, "if he isn't Francis Tudor."

"He has as much right to the name of Tudor as you have to the name of Hugo," Ravengar sneered. "He is the son of the man who dishonored my father's name by pretending to marry that woman in Minneapolis. Even if I hated my father, I've no cause to love that branch of our complicated family connections."

Hugo whistled.

"I did not think there was so much money there," he said at length.

"There wasn't. The fellow came into twenty thousand two years ago, and he has never earned a cent."

"Yet he's living at the rate of five thousand a year at least."

"It's like him!" Ravengar snorted.

"It's like him!"

"Perhaps he can't help it," Hugo said queerly. "Everyone isn't like you and me."

"He can help robbing me of my future wife!"

"But she left you of her own accord."

"She must marry me!"

"Owen, she must marry me. It is essential. You must bring your influence to bear," Ravengar burst out wildly. "She must be my wife!"

"My dear fellow," Hugo protested calmly, "what are you dreaming of? I have no influence. You talk like a man at his wits' end."

There was a silence.

"I am a man at his wits' end," Ravengar murmured, half sadly. "I trusted that girl. She knows all my secrets."

"What secrets?" asked Hugo, struck by the phrase.

"My business secrets, of course. What else do you fancy?"

"My fancy is too active," said Hugo, with careful casualness. "It runs away with me. I was thinking of other sorts of secrets, and of that curious principle of English law that a wife can't give evidence against her husband."

You must pardon my fancy," he added.

"Do you mean to insinuate that my eagerness to marry Camilla Payne is in order to prevent her from being able to—"

"No, Louis; I mean to insinuate nothing. Can't you see a joke?"

"I cannot," said Ravengar. "Not that variety of joke."

"The appreciation of humor was never your strong point."

Something in Hugo's manner made Ravengar spring forward; then he checked himself.

"Owen," he entreated, "don't let's quarrel again. I beg you to help me. Help me, and I'll promise never to interfere with you in your business—I'll swear it."

"Then it was you, after all, that instructed Polycarp?"

Ravengar gave an affirmative sign.

"I meant either to get hold of this place or to ruin you. Remember what I suffered—in the old days. . . . You

(Continued on Page 11)



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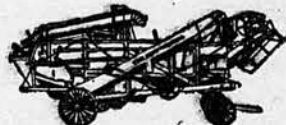
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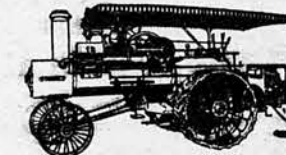
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Jayhawker's Farm Notes

Radio Stations Give Warnings of Approaching Storms Which Are of Great Value

BY HARLEY HATCH

AT THE noon hour on March 14 we went to the radio to get the usual daily weather forecast and heard "For Kansas, rain tonight followed by much colder weather and high, shifting winds. Notify stock interests." That set us to hauling in feed for the next day and filling wood-boxes. That night we were ready and that night came the rain which was, indeed, followed by "high shifting winds." It was one of the worst storms of the winter on stock altho it did not last long. When stock are thoroly wet by rain and the weather then turns cold they feel it much worse than the regular cold of winter. The rain was needed altho it was the second for the week. During the last seven days more than 2 inches of rain fell here and, altho it was followed by freezing weather, it did the wheat lots of good. Today, March 17, it has warmed up again and it now seems probable that spring is really here.

Potatoes Planted and Garden Made

We got the early potatoes and garden planted before the rain. The freeze which followed may have reached some of the seed but probably no damage will result. We planted a few potatoes of the Six Weeks variety for the earliest. The best feature of this variety is that it is about one week earlier than Early Ohio; in size and quality the later varieties excel. Our main early planting was of Eureka as that has given us better results than Early Ohio. The Ohio may mature a few days earlier but it lacks the quality of Eureka and it is not so good a keeper. We also planted a few Early Ohio Northern grown seed. Our main potato planting will be about April 15. We plan to use Eureka seed for at least two-thirds of that planting and will mulch them all. We have been mulching for years until last spring; at that time it was so extremely wet that we feared the seed would rot if covered with mulching, so planted without and cultivated. The quality of the crop raised was very poor. The quality of mulched potatoes is always good as rot or blight seldom affects them.

To Sow Alfalfa in April

We have one fall-plowed field disked and all ready to sow to alfalfa as soon as it is safe to sow the seed. Another field of 10 acres which we intend to sow is in corn stubble. There are a few more shocks of fodder to move from this field and then we will double disk it and then harrow. We are debating whether to sow with a drill or broadcast; the weather at sowing time will probably determine which plan we will follow. Both fields are free from weeds and grass and have been kept so for several years. Grass is the great enemy of spring sown alfalfa here and even tho a field may seem to be entirely cleared of grass and may have been kept so for several years yet a very wet season will bring on a growth of water grass that will choke out young alfalfa.

I think it probable that alfalfa sown with a drill might stand against the grass better than that sown broadcast. We plan on sowing just as soon as it is safe but alfalfa is very tender when it first breaks thru the ground, much more so than Red clover, and it will likely be April 1 before we sow. We will use from 12 to 15 pounds of seed to the acre; or 12 pounds if sown with the drill and 15 pounds if broadcast.

Maple Sugar Days Back East

By the time this appears in print maple sap will be running freely back in the sugar places in New England. No matter where he may be, the New Englander, when the warm March days come, thinks of the old sugar place and wishes he were there. He can see, in his mind's eye, the steam rolling out of the sugarhouse door and can catch a whiff of the odor that arises from a "sugaring off" which is, to one who has ever helped make maple sugar, sweeter than the perfume from any flower.

It is with much regret that we who have lived in maple sugar land hear

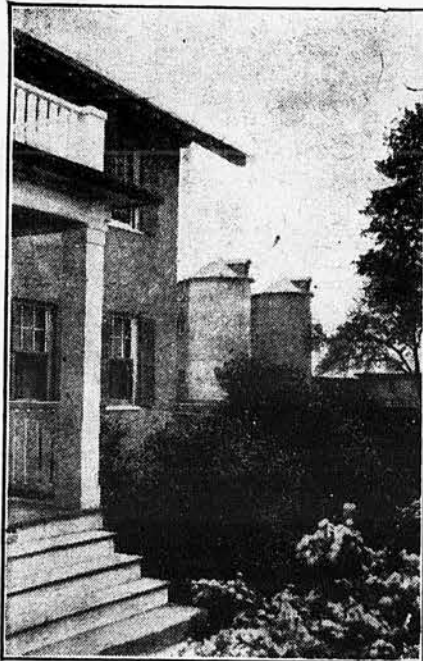
of the cutting down of the old sugar trees for what lumber and wood they may produce. It seems like killing the goose that has in the past laid many a golden egg. Many of these New England farms have fallen into the hands of Canadian French, who have paid high prices for them. With the falling prices they find it difficult to meet their payments and so they are cutting down the sugar places and selling the logs, for lumber brings a high price. It is very evident that the day is close at hand when maple sugar will be a luxury to be had only by those to whom money is no object. Today, however, there is no confectionery so good and so cheap as maple sugar.

Certainly Farming Will Carry On

(Continued from Page 7)

complicated structural problems, it is advisable to have them built by contractors who specialize on this type of work. Successful results may be obtained however by farm labor under proper direction.

For the construction of foundations and floors for farm buildings concrete has become almost universally accepted. Foundations may be built under old buildings without their having to be moved and they assure a base that will support immense weights and keep out rats and other wasteful animals. Floors of concrete are dry, smooth enough for easy cleaning and yet gritty enough to prevent injury by slipping and skidding. A great saving is effected where animals are fed from concrete feeding floors. Feed is conserved, animals are healthier and fatten quicker. For the construction of dairy barns, milk houses, hog houses and poultry houses concrete is most nearly the ideal material assuring warm, dry, sanitary



Permanent Farm Improvements

buildings that are fireproof, wind-proof and practically expense proof. The building of them can easily be done during the slack seasons and where cold weather prevails taking proper precautions to see that the concrete has an opportunity to set before freezing. For construction in severe cold weather, the water and aggregates must be heated and the concrete protected in the forms.

Corn is the most important crop in the United States, both in acreage and in value. The quantity of yield is greatly influenced by the quality of the seed planted, says the United States Department of Agriculture. A practical way to decrease the cost of harvesting the crop if it is to be fed to hogs is to let the hogs do the harvesting or "hogging down" by turning them into the fields in the fall.

All broken, cracked or worn down parts of farm machinery repaired or replaced now will save delays in the busy days of spring.

Your Tractor

For threshing, plowing, road grading, or any other kind of heavy work you want a Tractor that will deliver ample power easily—surely—steadily—and continuously day after day and week after week until the job is done.

Then it must be ready for the next job.

In addition you want a tractor that is so strongly and well built that it will stand up under this heavy work for a long period of time, with a low up-keep cost.

Ability to do the required work for a long period of years and at low operating and upkeep costs makes a heavy duty tractor profitable.

All these requirements are met in the

NICHOLS-SHEPARD Oil-Gas Tractor

It's a strong, well-built tractor designed to do big work.

Has a slow speed, 2-cylinder powerful motor that burns kerosene perfectly at all loads.

Starts easily on the coldest mornings.

Does not burn out or shake itself to pieces like the light-weight, high-speed tractors.

It has the power—at all times—and is a giant for work.

The Nichols-Shepard Oil-Gas Tractor drives a thresher with just as steady, even motion as a steam engine.

Is is THE Tractor for heavy duty.

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Supplies just the vital mineral elements your stock needs. Write today for our FREE Book and get on the road to bigger profits.

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"Have used a Jayhawk 14 years—stacks when others stop account of wind"—writes John Shaffer, Bosler, Wyoming. Write NOW for new catalog and reduced prices. 15,000 in use. Established 20 years.

F. WYATT MFG. CO.
201 5th Street Salina, Kansas

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Write today for Free Catalog and reduced prices on CURRIE Windmills, Feed Grinders, etc. Big Bargains in all styles and sizes we manufacture. SWEET FEED GRINDER 7th & Holliday, \$22. Topeka, Kansas.

KITSELMAN FENCE

"I saved One-half," says Clem Hawkins, Shawnee, Kans. "You, too, can save. We Pay the Freight. Write for Free Catalog of Farm, Poultry, Lawn Fence."

KITSELMAN BROS., Dept. 61 MUNCIE, IND.

Hugo Falls in Love

(Continued from Page 9)

see I'm frank with you. Help me. We're neither of us growing younger. I'm mad for that girl, and I must have her."

Hugo put his hands into his pockets, and consulted his toes. This semi-step-brother of his somehow aroused his compassion.

"No, Louis," he said; "I can't."

"You hate me?"

"Not a bit."

"Do you think I'm too old to marry, or what is it?"

"It's just like this, Louis, my friend: I have every intention of marrying Miss Payne myself."

"You! . . . Ah! . . . Indeed!"

"I have so decided. And when I decide, the thing is as good as done."

"And that's why you were watching last night! Good! Oh, good! Only I may as well inform you, Owen, that if Camilla Payne marries anyone but me, there will be murder. And no ordinary murder, either!"

Hugo took a turn in the gallery. He felt genuinely sorry for the gray and desperate man, driven by the intensity of emotion to utterances which were merely absurd.

"Louis," he remarked, with a melancholy kindness of tone, "fate has a grudge against us two. It ruined our youth, and now it's embroiling us once more. Can't we both be philosophical? Can't we contrive to look at the thing in a —"

"Enough!" Ravengar almost yelled. "You always talked that kind of d—d nonsense, you did! Unless you can arrange to say you'll give her up, you may as well hold your tongue."

"Very well," said Hugo, "I'll hold my tongue."

"That's all, then?"

"Quite all."

"I suppose I can go? You'll let me pass. You'll not exercise your right to treat me as a burglar?"

"There are the stairs. Pass Shawn boldly. He is terrible, but he will not eat you."

"Thanks."

"And that is the unrivalled company promoter! And this is life!" Hugo meditated when he was alone on the dome.

He leaned over the railing of the gallery, and watched his legions gathering for the day's battle.

To Increase the Competition

Some two hours later Hugo was in one of the common rooms devoted to the leisure and diversion of the legions in the upper basement: a large and bright apartment, ornamented with bookcases, wicker chairs, and reproductions of all that was most uplifting in graphic art. It was the domain of the ladies engaged in Departments 30 to 45, and was managed by an elected committee of their number. Affixed to the walls, in and out among the specimens of graphic art, were quite a lot of little red diamond squares, containing in white the words, "Do it now," in excessively readable letters. A staff notice about the early closing of the previous day had been pinned up near the door, and printed information relating to a trip to the Isle of Man, balloting for the use of motor-cars on Sundays, and a gratis book entitled "Human Nature in Shoppers," were also prominent. Above the fireplace was a fine mirror, and Hugo was personally engaged in pasting on the mirror a fine and effective poster, which ran as follows:

"Interesting. Last year the sales of the Children's Boot and Shoe Department surpassed the sales of the Ladies' Ditto by 558 pounds. In the first half

of this year, on the contrary, the sales of the Ladies' Boot and Shoe Department have surpassed the sales of the Children's Ditto by 25 pounds. Great credit is due to the staff of the L. B. and S. D. But will the staff of the C. B. and S. D. allow themselves to be thus wiped out? That is the question, and Mr. Hugo will watch for the answer. Managers' Council, July 10."

A Freakish Morning

Hugo, as the supreme head of Hugo's, had organized his establishment in such a manner as to leave no regular duties for himself, conformably to the maxim that a well-managed business is a business which runs smoothly and efficiently when the manager is not managing, and to that other maxim that the highest aim of the competent manager should be, to make himself unnecessary. Hence he was perfectly at liberty to be wayward and freakish in his activities from time to time. And this happened to be one of his wayward and freakish mornings. There were, however, few young women in the common room to behold his aberration, for the hour was within two minutes of nine, and at nine o'clock the latest of the legionaries was supposed to be at her post. Three girls who were being hastily served with glasses of milk by a pink-aproned waitress politely feigned not to see him. Then another girl ran in, and she, too, had to pretend that the spectacle of Hugo pasting posters on mirrors was one of the most ordinary in life. Hugo glanced at this last comer in the mirror, and sighed a secret disappointment.

The interview with Louis Ravengar had left him less perturbed than might be imagined—at any rate, as regards Ravengar's own share in what had occurred and what was to occur. He was inclined to leave Ravengar out of the account, and to put the greater part of his hysterical appeals and threats down to the effect of a sleepless and highly unusual night. That Ravengar was absolutely sincere in his desire to marry Camilla he did not doubt, and he fully shared the frenzied man's determination that Camilla should not marry Francis Tudor. But beyond this Hugo did not go. He certainly did not go so far as to believe that Camilla had ever formally engaged herself to Ravengar. He thought it just possible that Ravengar might have committed a crime, or several crimes, and that Camilla might have knowledge of them, but the question whether Ravengar was or was not a criminal appeared to him to be a little off the point.

The unique point was his own prospects with Camilla. It may be said that he felt capable of shielding her from forty Ravengars.

He had torn prudence to shreds, and stamped on it, that morning, and had gone down boldly and directly to Department 42 at a quarter to nine, in order to meet Camilla. And she had not then arrived. He had then conceived the idea of, and the excuse for, a visit to the common room, thru which every assistant was obliged to pass on her way to the receipt of custom. In the whole history of Hugo's a poster had never been known to be posted on a mirror, which is utterly the wrong place for a poster, but Hugo had chosen the mirror as the field of his labours solely that he might surreptitiously observe every soul that entered the room.

(TO BE CONTINUED.)

The 157 million acres within the national forests, of wide geographical distribution, embrace in part the natural ranges of every species of wild life known to have existed in the continental United States, says the Forest Service, United States Department of Agriculture.

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.



"Leila,
when you have plenty of KELLOGG'S
in the pantry
you're ready for company"

You're always right when you eat Kellogg's Corn Flakes. Kellogg's are so delicious and so crispy, crunchy that they hit the taste spot, universally! Besides, Kellogg's are ready to serve, which saves cooking and scraping and scouring of pots!

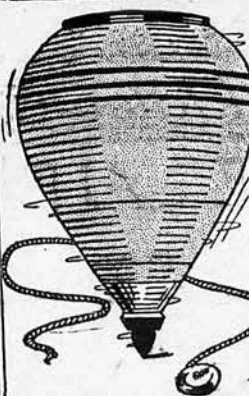
Every day more than a million packages of Corn Flakes are made in the Kellogg factories. Just one day's supply of raw corn takes more than the annual crop of a 450-acre farm.

For the sake of family health, serve Kellogg's generously and eliminate the greasy, heavy, indigestible foods. Just see how much better every one will be.

Kellogg's Corn Flakes are sold only in the RED and GREEN package that bears the signature of W. K. Kellogg, originator of Corn Flakes. None are genuine without it.

Kellogg's CORN FLAKES

Also makers of Kellogg's KRUMBLEES and Kellogg's BRAN



Bouncing Buster Top

Give It a Whirl—Watch It Spin

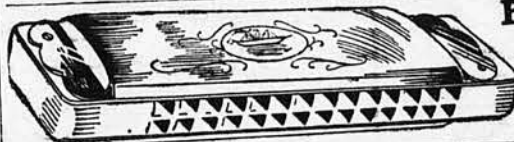
Boys here it is! One of the best made Tops you have ever seen. It is 2 1/2 inches high with wide contrasting stripes in different colors. The peg is set in a grooved steel case with a rubber cushion. The top is perfectly balanced and with a 5-foot top cord you can give it a whirl that will make it bounce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



Boys French Harp!

This imported French harp has double notes accurately tuned and is just what every boy wants. Each harp comes in a handy telescope container and will be sent to you free for a club of 2 one-year subscriptions to Capper's Farmer at 25c each—a 50c club.

CAPPER'S FARMER, Topeka, Kan.

Boys' and Girls' Auto FREE



Here's a Real Auto With a 5-Horse-Power Engine. This classy racer will do anything a full-sized car will do because it is built like a real automobile. It will even go where a big car can't go. For it has a narrow tread so you can drive anywhere—thru forest—up lanes—anywhere you could ride a bicycle. Yet you need not take the dust from anyone.

This Classy Car Can Be Yours

Just look at the happy faces in this picture. Don't they look like they were ready for a real time, perhaps off on an errand for Mother or a jaunt to the postoffice? Wouldn't you like to be with them? You can own a Culver Racer if you send me your name and follow my instructions. When I tell you this auto is to be given free—I mean free—it won't cost you one cent of your own money.

DON'T SEND A CENT. All you need to do now is to rush me your name and address quick. A post card will do. Hurry if you want a free auto.

BILLY BRUCE, Mgr., Dept. 405, Topeka, Kansas

SEND NO MONEY

Just Your Name. Don't lay down magazine until you have mailed me your name and address. By doing this you will get full information by return mail telling exactly how you can get this wonderful boys' and girls' auto without it costing you one cent. Send today—quickly. Be the first in your neighborhood to have one.

"Starts Me Right—
Makes Me Grow!"



Brooks Buttermilk Chick Starter contains the lactic acid and vitamins, that helps to prevent white diarrhoea and bowel trouble, and makes chicks grow twice as fast as grain feeds. It is the finest starting and growing buttermilk food made, and we can prove it. It contains pure dried buttermilk, Special meat scraps, cereal meals, etc., and does not contain a single ounce of weed seeds or screenings of any kind. Starts 'em right, makes 'em grow twice as fast, and should be fed the first 8 weeks.

Ask your Dealer. If he won't supply you, we will ship direct, but only in 100-lb. sacks \$5 each on cars here, or 500 lbs. \$23.75.

If you wish to try it first, we will send 81-3 pound trial sack by prepaid parcels post on receipt of 85c.

THE BROOKS CO., Manufacturers
FORT SCOTT, KANSAS

BOX OF SEEDS—10c

This is a Wonderful Box of Seeds and will produce bushels of Vegetables, Fruits and Flowers.

The following 10 Packets of Seeds will be mailed to any address for only 10c.

- 1 Pkt. (300 seeds) Cabbage—60-day—Produced heads in 60 days.
- 1 " (100 ") Lettuce—Earliest or 12-day—Record breaker.
- 1 " (100 ") Radish—Red Bird—Earliest of all reds.
- 1 " (100 ") Vegetable Peas—Fine for preserving.
- 1 " (100 ") Turnip—4 Wks. or Snowball—Quickest grower.
- 1 " (100 ") Tomato—Early Tree—best of all Erect grower.
- 1 " (25 ") Garden Berry—Fruits in 4 months from seed—good for preserves and pies.
- 1 " (50 ") Aster—Bouquet—1 plant is a gorgeous bouquet.
- 1 " (1000 ") Poppy—Firefly—Most gorgeous poppies grown.
- 1 " (2000 ") Flowers—27 varieties—Great mixture—Wonderful colors.

I Guarantee you will be more than pleased. New 1923 Seed Book of the best Vegetable and Flower seeds, many Novelties in Colors, free to all. Order today.
F. B. MILLS, Seed Grower, Box 40, ROSE HILL, N. Y.

Wichita Nursery
ORDER DIRECT AND SAVE 40%
Quality fruit trees, small fruits, roses, shrubs, vines, perennials, spring roots and bulbs at low prices. Our stock this year is exceptionally fine and giving universal satisfaction.
VALUABLE FRUIT BOOK FREE
Deal with the old reliable nursery with a record of 33 years of fair business dealing. Prompt shipping service, expert packing, and real live plants capable of growing and producing money crops. Box B.
WICHITA NURSERY
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FREE SEED CATALOG

Complete garden guide. Contains valuable information and suggestions. Carefully selected and tested **DEPENDABLE SEEDS** for the Vegetable and Flower Garden. Delivered anywhere, postpaid. Packet Mountain Columbine seed **FREE** to early requests for catalog. **WRITE TODAY.**

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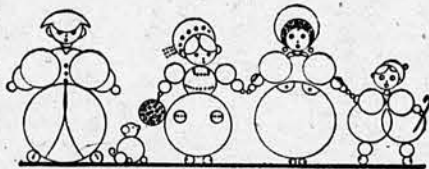
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Sell 30 packets of garden seed at 10c, keep \$1 or select premium. Send for order blanks and **FREE** premium list.
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KANSAS FARMER AND MAIL & BREEZE
Topeka, Kansas

For Our Young Readers

Here's Fun for You With a Puzzle, a Riddle and a Tongue Twister or Two



The Circle Family Takes a Walk

Teacher: "Willie, use the word 'gruesome' in a sentence."

Willie: The boy went to camp and when he returned his mother found that he had grue some.—Boys' Life.

A Few Tongue Twisters

Foolish Fred fried fish for fun. Say, Sam, since seeing Susie someone seems serene.

Tiny Tim Tinkle tried to teach Tom's tame tiger tricks.

Bert bought Buster's beautiful brown bucking broncho.

The Puzzle Winners

Solution February 10 puzzle (What coin will double in value by taking away its half?): Half dollar. The winners are Madeline Smith, Calvin Shannon, Vera Duensing, Pearl Warren, Harvie Fry, Howard Bleam, Helen Rowley, Marie Green, Bessie Long and Alice Reimer.

Solution February 17 puzzle (In ancient days what animal was the companion of man?): Dogs. The winners are June Dawson, Bertha Adrian, Bertha Garrison, Esther Elizabeth Johnson, Rose Maria Mook, Everett Crofts, Mildred Corneken, Katie Yoder and Velma Manka and John Dahl.

Paw Perkins perspiringly peddles pumpkin pie.

Some silly saps stood Simon on some slippery skates. Soon Simon saw sparkling stars.

Several slick slimy seals swam swiftly seaward.

Susan says she sells sea shells at the seashore.

Silas saw 67 slender slim slick sycamore saplings.

Five frippery Frenchmen foolishly fished for flies.

Singing songs, Sylvia sat, sewing shirts.

When We Go to School

I live on a cattle ranch. We raise calves and hogs. For pets I have two dogs and some cats and two young goats. The goats jump and play with the dogs and my brother, Brownie.



one of the dogs, likes to chase hawks. He kills rats and rattlesnakes. He has been bitten several times but he always gets well. I am 11 years old. One of my brothers is 8 and one is 12. We ride 8 miles to a big school. We ride in a truck and have lots of fun at school. Calhan, Colo. Elsie Gochbauer.

What States are These?

On the map that Uncle Sam is showing you are the names of seven states. When you have found what they are send your answers 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.

Kiddies-Can-Do-It

By Uncle Cobb Shinn

THE LAID IS WHITE,
THE SEA IS BLACK,
TALK A GOOD SCHOLAR
TO RIDDLE ME THAT



The letters are not complete—the artist left that for you to do. It just takes one line to complete each letter. Most of them are just straight lines, but a few of them have to curve just a little. When you complete the lettering at the top, you will find that you have a jolly good riddle. Try and guess it. See if you are the good scholar.

Fall and Winter

Money Saving Clubbing Offers

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

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.....

Health in the Family

Many Persons Think They Have Kidney Disease When Their Trouble is Something Else

BY DR. CHARLES H. LERRIGO

PLEASE tell me a remedy for kidney trouble." Of all the letters that come to me from our subscribers, perhaps this is the most common request. It is quite out of the question to give a reply worth anything to such a question and I propose to take space to tell you why. In the mind of the average reader every symptom that indicates a disturbance of urinary functions is "kidney trouble." As a matter of fact, only a small proportion of such disturbances have anything to do with the kidneys.

The genito-urinary system is a very complicated arrangement, as you will see when I mention a few of the simplest facts about it. In the first place let us consider the kidneys, two distinct organs, each about 4 inches long, 2 inches wide and 1 inch thick, and weighing from 4 to 6 ounces. The substance of the kidney is composed of the uriniferous tubules and a little connective tissue that holds them together.

The kidneys empty their effluent into the bladder thru two tubes about the size of a quill known as the ureters, one for each kidney. These tubes are from 16 to 18 inches long and run from the pelvis of the kidney to the base of the bladder.

The bladder itself does not make urine; it is simply the reservoir that holds it until there comes a convenient time for passing it out of the body. But the bladder is subject to infection and to ailments that may seriously change the quality of the urine. Ordinarily the adult bladder will hold from 6 to 10 ounces of urine before it demands evacuation, but when inflamed it may refuse to tolerate a single ounce.

From the bladder the urine is passed out, by means of a urinary canal known as the urethra, much shorter in females than in males, and this urethra is itself a common source of infection and creates serious urinary disturbances.

I have cited these anatomical facts to show you the absurdity of taking medicine for "kidney trouble" without knowing what part of this complicated apparatus is involved. Kidney trouble is a serious matter. The first step in its treatment is a careful examination, by a skillful physician, of the urine and the urinary apparatus.

What They Think of Tractors

In the Kansas Farmer and Mail and Breeze of last week attention was called to our tractor letter contest and the letter of the winner of the first prize was printed at that time. This week we publish the letters of the other prize winners.

Second money went to W. W. Hale of Madison, Kan. He writes as follows: "I considered a number of tractors before I finally bought a 12-20 machine, and I consider it the best one for my requirements."

"My tractor will pull three 14-inch bottoms in any kind of soil I find on my farm, and in the time I have owned it, I have had to run in low gear only a few times and that was in a soggy strip of hardpan."

"I have pulled a 26-inch thresher for three seasons and have done it very easily. I more than half paid for the tractor in the threshing I did the first season. With my tractor I pull two 8-foot binders and have a man on the rear binder and have attached a lever to the stub tongue of the front binder with a wire attached to the bundle carrier so that I can trip this from the tractor seat. It works perfectly. The man on the rear binder watches both machines and can signal by means of a bell to the tractor operator if a stop is necessary. Depending on the size and shape of the field, I am able to harvest from 40 to 50 acres a day with this outfit, and I can plow from 6 to 12 acres a day depending upon the size of the field and the length of the rounds."

"When I put in my wheat, I hitch the tractor to the disk, then hitch the drill to the disk and a packer be-

hind the drill and with the aid of one man and this combination, I can seed 20 acres a day very easily. I seed from 100 to 300 acres of wheat every year and have never failed to have a good crop since using this method. In the winter, I use the tractor for grinding feed, threshing kafir and sawing wood. My repair bill to date has been \$162.42, but the real repair bill not considering what was due to my own carelessness was only \$72.42."

"With proper care, I believe that a tractor will last for years. I see no reason why mine will not last for 20 years for it certainly is in excellent condition after four years of hard work."

Tractor Earns Its Way

The third award was made to C. O. Halberg, of Burlingame. His letter follows:

"In the winter of 1920, I purchased a 12-20 tractor that had been used for two seasons for threshing and plowing. It had received good care

and was in good condition when I bought it.

"I have used it for two years now and have threshed 21,160 bushels of wheat; 3,000 bushels of oats; 4,000 bushels of kafir and small amounts of cane, Sudan grass, millet and alfalfa."

"In 1921 I used it in plowing 35 acres of wheat and corn ground and 10 acres of prairie sod. In 1922, I plowed 40 acres of wheat ground, 10 acres of alfalfa sod and 30 acres of corn ground. I also graded 10 miles of road last fall and I consider this the hardest and least profitable work I ever have done with my tractor."

"I believe that the proper size tractor is one which will pull three plows and still have a little power in reserve for the hilly spots."

"I know of no better investment than a good shed. Many tractors stand around in the barnyard or in the field all winter and get covered with rust."

"I do not know what the repairs amounted to on my tractor before I purchased it, but I am sure that in the four years it has been in use, the repairs have not been more than \$20 a year."

Get into the "Better Sires—Better Stock" campaign. See your county agent or write to United States Department of Agriculture. Get an emblem, free to all users of purebred sires.

Economy

Twice the wear; same cost. Full year's wear guaranteed. No rubber, but lots of easy, lasting spring stretch in every pair of

Nu-Way
STRETCH

Suspenders

Slip-loop back gives ease and comfort. Will not pull buttons. Price 75c per pair.

Nu-Way Wide Web Garters

—so comfortable you forget you have them on. No metal touches the leg. Every pair guaranteed for long wear. Price 50c per pair.

Women and Children

—find comfort and guaranteed service in Nu-Way Supporters and Corset Sew-Ons. Price 25c per pair.

If your dealer can't supply you with the full Nu-Way line, send direct giving dealer's name.

NU-WAY STRETCH SUSPENDER CO.
Dept. 4203, Adrian, Mich.



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**



Cold Process Soap Made Easily and Quickly With Lewis' Lye

SOAP-MAKING is easy, saves money and is very interesting when using LEWIS' LYE.

Make Soap and Save Money

Toilet soap and laundry soap can be made in your own home in fifteen or twenty minutes and is far cheaper than the soap you can buy. When LEWIS' LYE and the greases you have at home are used you will have a soap of known purity.

Save the Greases and Meat Scraps

Instead of throwing away the meat scraps, grease and bacon rinds, save them. Have a place for scraps and waste of this kind until you have enough for the purpose and you can make sufficient soap to meet all your household requirements.



Buy twelve cans of LEWIS' LYE at a time. Always keep it handy for use around the Kitchen, Garage, Hoghouse—all farm buildings.

These and many other uses are given in our booklet "The Truth About a Lye." Instructions for the care and cleaning of autos, trucks and tractors are given in our folder "How to Clean Motor Equipment with Lewis' Lye." These valuable books will be sent free upon request.

PENNSYLVANIA SALT MANUFACTURING CO.

Manufacturing-Packing-Distributing LYE—Since 1856
PHILADELPHIA, PA.

Just a few uses for LEWIS' LYE



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



Cleans garage floors—cuts grease and dirt on farm machinery



Unexcelled for making home-made soap by cold process

"IT PAYS TO USE LEWIS' LYE"

Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Knitting to the Tune of Melodies Picked Out of the Air

IF THERE is one person in all the world who is best qualified to sing the praises of the radio it is the tired farmer's wife, who after donning her house slippers, pulls up her rocker, gets out her knitting or mending, "tunes in" and listens to the artists of the world as their voices are broadcasted by our modern transmitting stations.

The accompanying picture was taken in a very tiny farm house in the Middle West. The radio outfit is a homemade affair, costing in the neighborhood of \$50, but it brings in music from all parts of the United States as clearly as tho it were being played in the next room.

"It is true many other things are needed on this farm," explained the farmer, "but the radio puts us in tune to carry the big load that the farmers are carrying these days."

Juniors Entertain the Seniors

The junior class of the rural high school wanted something different for the party to be given for the seniors. The Lizzie and Henry party they worked out was fun from beginning to end. It eliminated all pairing off by appointing convenient gathering places where the juniors drove up in Ford cars decorated with the senior col-

ors and got their guests, taking them to the party.

Arrived at the banquet hall, everyone was placarded with a license tag suspended around the neck by a ribbon. The numbers were cut from large calendars and class colors were again used. One of the committee explained that the table places tallied with the license numbers.

Slips of bunting in the senior colors were pulled over the backs of the folding chairs and the duplicate license tags neatly attached to these. This display of the colors down both sides of the long table was effective. The class flowers in crystal vases completed the decorations.

Menu cards tied in colors with a snapshot of the junior class in a Ford truck on the front cover gave uncertain promise of viands to be served. Here



"Tuned In" for a Radio Concert

a given time were winners of the game. There were three toasts. "Good Roads," by a junior pictured the pleasant ways the upper classmen were to start out upon. A senior responded with "The Filling Station," which was the school and the good things it stored in

is the translation: the juniors' minds. "Signals," by a teacher, gave advice both serious and humorous.

After the relaxation of the balloon game the chairs were arranged in pairs behind each other to form a "sight seeing" car which the seniors were invited to board. A junior with megaphone announced people and places of note in the vicinity as they were burlesqued by juniors on a small stage.

Mrs. Harriett Moore.

Spiced Baked Ham

A ham nicely spiced and baked is an irresistible dish for a Sunday or a holiday dinner. When planning for company it adds to the ease of serving to have a baked ham for dinner the day previous and then use the cold ham, sliced thinly, for sandwiches.

To prepare, plunge the ham into boiling water for 10 minutes. Reduce the temperature and cook below boiling for 2 hours. Remove ham from water and peel off the skin to near the shank end. Bake 1 hour, basting frequently with equal parts of vinegar and water. Take from oven and rub the fat surface with brown sugar. Insert cloves all over the ham at intervals of 2 inches. Bake until tender without more basting. (It will take about 6 hours to properly cook a 14-pound ham).

The Message of Easter

Life is a gift eternal,
How do I know 'tis so?
Because I have planted a tiny seed
Then watched a flower grow.
I have seen the leaves come tumbling down.
Then spring, and a budding tree,
Oh, God's outdoors so big and wide,
Has told its secrets to me.

Now at this glad some Easter
When the world is bursting with song,
Let us face life with high endeavor,
Let us bury the old year's wrong.
Let us take from it only the lessons,
The good, that comes sifting thru.
Let us cherish the hope that is given,
And cling to the paths that are true.
—Rachel Ann Neiswander.

Preparing Bedding Plants

To have the bedding plants that have been growing in our windows during the winter in condition to go into the open ground without being severely checked, we should prepare them for the change.

First we should get rid of the tall, soft growth that the plants so often have by spring. Cut back quite severely if necessary to make the plants compact and bushy when they start their summer growth. They naturally will bush up some, but if long, soft branches are left these will make the plant poorly shaped and probably result in broken limbs later.

The Semperflorens begonias are splendid out-door bloomers and should be cut back to stubs of the newer branches. Verbenas that have bloomed in winter may be used by cutting all the old growth back to 4 or 5 inches of the root, and the same is true of alyssum. Oleanders, dwarf oranges, Ponderosa lemons and Chinese hibiscus, all excellent house plants, will be benefited by being set out in summer in the garden in good soil. It is not easy to take up all of these again, and the best way is to bury the pot in the

earth up to the rim, first placing a flat stone under it to keep the roots from running thru the hole in the bottom of the pot.

Keep all plants a little drier than ordinary for a few weeks before setting out, and harden as much as you can by setting outside on still days when it is warm enough. Bertha Alzada. Wyandotte County.

The Hardy Border

Nothing will give more pleasure and require less care than the hardy border, whether it be a combination of shrubbery and hardy perennials or either alone. The combination is best, but if I had to select one or the other it would be the hardy perennials. You can have these in bloom all summer and have an endless variety, while shrubbery that is really beautiful individually is not so plentiful. The graceful bridal

wreath is the shrub I like best and is the prettiest in foliage during the long summer when not in bloom. It makes an ideal background for the hardy perennials.

To try to enumerate the many pretty plants you may have takes more room than we have to spare. Start in with phlox, peonies, hardy pinks, Shasta daisies, hardy roses, columbines, platycodons, larkspurs and campanulas among the hardy perennials, and Van Houtti spires, altheas and syringas among the shrubs and you can add others as you try them out. These are all worth a place in any collection.

Lilies offer a field of investigation and you will enjoy making a collection of these. Do not forget the fall bulbs to work in around the edges in clumps, and a plant of the golden glow will show up well in the background in the fall when flowers are not plentiful.

Wyandotte County. Rachel Rae.

A Band of Sunshine Scouts

Boys and Girls of Rock Creek Community, Near Bazaar, Have Interesting Club

being suggestive of the out-of-doors, sunshine and blue sky, and also the happiness and sunshine of the heart.

The meetings are held at Mrs. Hale's home, she acting as leader. At the beginning of each meeting about 30 minutes or more are spent in discussing some Scout virtue or one of the Scout laws. The children are then asked to tell of anything of special interest which they have observed in nature.

After this discussion quite frequently they go for a tramp in the woods or

prairie, on which occasions keen observation is encouraged. The youngsters also are enthusiastic over giving club yells, singing, marching and other things which stimulate their bodies to greater happiness. And like all children, they like to eat. There is nothing which stimulates greater "pep" than cookies, popcorn, apples or the like. These their leader tries not to forget to supply.

True, all this is not done without effort, but you who love children and

have extra time, to what better advantage could you spend it? The meetings need not be held oftener than once a month. The results repay many times the expenditure of energy, time and small cost in money. And the joy is not for the children alone. You will find in this public service a whole mint of happiness for yourself.

Following is the club poem written by Mrs. Hale which the older children are asked to learn. In it is embodied the spirit of the club.

Three cheers for the Sunshine Scout Club!
Let us tell you of it in rhyme.
Let us tell you its wholesome meaning,
Then agree with us that it's fine!

To be good Scouts is our goal.
We'll explain so you'll understand—
It's to live the best that is in us
And to be as good as we can.

A Scout is always trustworthy.
He is loyal, friendly and kind,
He is courteous, obedient and cheerful,
And bravery you'll always find.

A very good Scout is thrifty.
He strives to earn his own way.
He is helpful to the worthy needy,
And for good turns never asks pay.

In being a perfect Scout
One is clean in body and thought.
This cleanliness helps us much—
In doing the things we ought!

A Scout is reverent toward God,
And loves the world which He made,
And by following His kindly teachings,
Boys and girls need not be afraid.

The future will bring many blessings,
We are ready for the battle of Life.
With these characteristics we'll conquer,
And find that all is not strife.



This Happy Group of Youngsters With Their Leader, Mrs. Anna M. Hale (Lower Right Hand Corner) are Members of the Sunshine Scout Club

IT IS a well-known fact that the future success of our country depends largely on the training of our boys and girls. A great deal may be done in this line in our public schools and in the home, but in even the best of families, this particular kind of child training is neglected. In the hurry of the regular routine of work and the immediate and seemingly more pressing duties, we sometimes forget that character building in our children is our biggest job.

With the idea of boosting better citizenship and helping busy mothers with this great work of character building, the Sunshine Scout Club was organized December, 1921, at Rock Creek, Bazaar, Kan., by Mrs. Anna M. Hale.

All of the School Belongs

Since the number of children of school age in the neighborhood did not exceed 30 and knowing that all children love to "belong" to something, Mrs. Hale decided to take all those who cared to join and whose mothers were in favor of the plan, into a little club. It is probably not necessary to say that they all cared and that the mothers were even grateful.

The high standards of the regular Boy and Girl Scout organizations were used as a guide even as far as taking the regular Scout oath, it being necessary to explain and simplify it for the younger ones. Blue and gold were chosen as appropriate club colors, they

Good Lines in Simple Frocks

The Low Waistline is Prominently Featured Again in New Styles This Season

BY MRS. HELEN LEE CRAIG



1716—Women's Apron. Attractive and serviceable describe this apron. Sizes 36, 40 and 44 inches bust measure.

1701—Women's Dress. Paisley cloth and crepe de Chine were used in this model, but cotton materials would be just as effective. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1705—Girls' Dress. Sizes 2, 4 and 6 years. Transfer pattern No. 626 is 15 cents extra.

1703—Women's Dress. Pretty for afternoon wear is this simple dress. Sizes 36, 38, 40, 42, 44 and 46 inches bust measure.

1714—New Jacquette Blouse. The shops are showing blouses of this type, especially in printed crepe. Sizes 16 years and 36, 38, 40, 42, 44 and 46 inches bust measure.

9826—Plaited Skirt. The skirt is joined to a camisole top and elastic is inserted thru a casing to confine the garment at the waistline. Sizes 16 years and 36, 40 and 44 inches bust measure.

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.

Farm Home News

BY MRS. DORA L. THOMPSON

The work in my neighbor's house the other day would remind an old timer of the days of her youth. On a table, dozens of cornmeal yeast cakes were drying. Made of yellow cornmeal they looked like pats of gold. Potato water, yeast, sugar, salt and cornmeal had formed the ingredients of the golden cakes.

On a shelf on the porch cakes of soap were spread to dry, under cover. These had been made from beef fat. Those who have had experience in soap making know what fine-grained, white soap may be made by using melted suet. My neighbor had tried the cold method or that which requires no boiling. The recipe called for borax. By some trick or other, the mixture failed to harden with the first trial. She then boiled it and a fine soap was the result.

Not the smallest part of the old time picture was the rug knitting. She had whittled her long, wooden needles. On them, she had knit blue and white rags into strips about 6 inches wide and as long as she wished her rug to be. There were rugs of other combinations. One black and white, made almost entirely of stockings cut into narrow "rags," was said to have been the easiest to knit.

Quite recently we saw some rag rugs woven in a loom that were very different from those we used to get. Usually the warp has been made to go over one rag and under the next in a straight line. Sometimes the weavers have varied this by separating warps some distance or by alternating colors. The new rugs we saw had the warp running from corner to corner of the rugs. This marked the rug off in diamonds. Doubtless one could get them woven in this fashion at the larger rug factories.

Washing Window Curtains

The preliminary step to housecleaning in most homes is the laundering of the window curtains. This is not the task it was when heavier materials were more used. Many find half the ironing of light curtains is done if they are hung evenly upon the clothesline and the edges stretched out straight.

Eru was commonly kept by use of strong coffee in the rinsing water. It is not easy to get all the same shade in that way. A simpler expedient is the use of dye soap. Fairly cool water and quick drying in the shade help in keeping bright the colors in printed marquisettes.

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 housekeeping, home making, entertaining, cooking, sewing, beauty, and so on. Send a self-addressed, stamped envelope to the Women's Service Corner, Kansas Farmer and Mail and Breeze, and a personal reply will be given.

Carrots and the Complexion

I have always heard that carrots help make rosy complexions. Is this true?—Mrs. R. I. A.

In this old saying, like most others, there is a truth. Carrots are rich in iron, therefore, they help build red blood corpuscles, which, by the way, give color to the skin.

Wrap Slips in Cotton for Mailing

I should like to send some flower slips to my sister who lives several hundred miles from me. Is there a satisfactory way of mailing these?—Mrs. O. N. T.

Sprinkle the slips thoroly with water and wrap them in moist cotton. Place in an empty baking powder can, adjust the lid and wrap securely with paper just as you would any package to be mailed. The slips will be fresh when unpacked at the end of their journey.



Just think what you've been missing!

MANY people deny themselves the comfort of a hot drink with meals, because they find coffee and tea detrimental to health. For many, the drug element in coffee and tea irritates the nerves, retards digestion and often prevents natural, restful sleep.

If this fits your case, try Postum. This pure cereal beverage supplies all the pleasure and satisfaction that a hot mealtime drink can give—in- vigorating warmth, fine aroma and delicious flavor. And you can enjoy it in the full assurance that it cannot harm health.

Postum FOR HEALTH

"There's a Reason"

Your grocer sells Postum in two forms: Instant Postum (in tins) prepared instantly in the cup by the addition of boiling water. Postum Cereal (in packages) for those who prefer to make the drink while the meal is being prepared; made by boiling fully 20 minutes.

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



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



Capper's Farmer Eight Months For

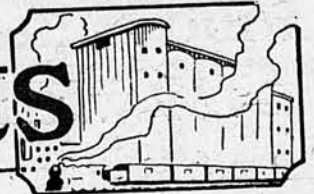
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Senator Arthur Capper's Washington Comment
One of the most interesting and instructive departments of Capper's Farmer is conducted by Senator Capper in Washington, D.C. In these articles you get the latest and most authentic news and comment on what should be, and is being, accomplished by our representatives.

CAPPER'S FARMER is edited by men who live on the farm. It is published in the heart of the greatest agricultural country in the world. It stands for a square deal for the consumer and fair profits for the producer thru eliminating grain gamblers, market jugglers, and other trusts and combines. For the American farmers, who want to be progressive, there is no such favorite as Capper's Farmer. There is a department for the women, boys and girls, marketing livestock, poultry, dairy, farm machinery, horticulture, health, etc. In order to introduce Capper's Farmer—a farm paper that's different—the publisher agrees to enter a trial subscription—8 months for 10 cents. Send dime or stamps. CAPPER'S FARMER, Dept. 100, Topeka, Kansas.



Business and Markets



By John W. Samuels

EVERY section of our country at the present time reports a wonderful improvement in business and farming as well as in all lines of industry. Trade has steadily improved since the first of the year and at such a rate that it is difficult now to find any branch of business that is not operating close to full capacity. A certain equilibrium seems to have been reached between purchasing power on the one hand and production and prices on the other hand, permitting not only great activity in trade, but reasonable profits as well.

Bank clearings in the United States continue to run higher, reflecting both the big volume of business being done and the higher prices. Dun's index number shows an average advance in commodity prices of 2½ per cent during last month to the highest point reached since the beginning of 1921. The stock of money gold in the country on March 1, stood larger than ever before at 3,961 million dollars.

Bank Clearing Up 27 Per Cent

Bank clearings, which have been running about 22 per cent above last year, are now exceeding the 1922 figures by almost 27 per cent—a striking gain. Railroad car loadings continue to outstrip the figures for the similar season in previous years.

Clearly we are in a period of inflation. But it is in prices, wages, costs and living expenses, rather than yet in expansion of credits. It is only just now beginning to come into the latter stage.

Steel and iron are steadily advancing in prices. Cotton is above 30 cents a pound most of the time and more than 35 million spindles are kept busy even at that figure. Corn and wheat show advances over what might normally be expected. Copper, lead, tin, zinc, sugar and many other raw materials show steady gains in prices. So it seems that a period of real prosperity is in progress despite the opinion, once almost universally held, that such a condition could not be attained until European problems had been settled.

Cattle Situation Improves

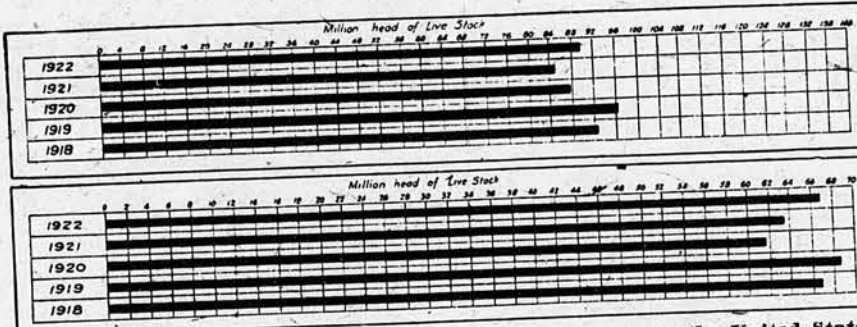
The outlook for the livestock industry in general shows improvement except for hogs which are statistically in a weak position as shown in our market review last week. Despite marked increases in supplies of hogs both actual and prospective prices have held up remarkably well, the average for 1922 being 71 cents higher than for 1921.

In the case of beef cattle the outlook appears somewhat more favorable. The number on farms January 1, 1923 was only 373,000 head more or .9 per cent greater than a year ago, the total estimated number being the smallest since 1917 with a single exception of 1922. However, the fact that all dairy cattle ultimately arrive at the shambles and on the consumer's plate makes it essential in every study of the cattle situation to take full account of the dairy industry as well as the strictly beef cattle industry. Dairy cattle show an increase of 1.4 per cent so that on January 1, 1923 there were 347,000 head more dairy cows in the country than a year earlier, the total estimated number of 24,429,000 being the largest number in the history of the country.

Heavy Feeding Operations

Receipts of cattle and calves at public stock yards during 1922 exceeded those of 1921 by 17.3 per cent and were 1 per cent greater than the five-year average. Receipts during January, 1923 were 15.2 per cent greater than a year earlier and 4.2 per cent greater than the five-year January average. This movement of cattle to market, however, was somewhat neutralized by the fact that stocker and feeder shipments back to the country during 1922 were 40.7 per cent greater than a year earlier and 8.5 per cent more than the five-year average.

The effects of this outward movement became evident in a survey made on December 1, 1922. This showed ap-



Upper Chart Shows Receipts of Livestock at All Markets in the United States While Lower Chart Shows Number Inspected for Slaughter Each Year

on feed in the 11 corn belt states than a year earlier. A similar survey made on January 1, 1923 showed an increase of 25 per cent in the number of cattle on feed in the corn belt as compared with a year ago.

Actual slaughter of cattle and calves was only 12.2 per cent greater than in 1921 and fell 4.4 per cent short of the average for the five years immediately preceding.

As a result of Government inspected slaughter of cattle and calves there was in 1922 an increase of nearly 527 million pounds or 11.8 per cent in the amount of carcass beef and veal produced. Apparent domestic consumption during the first nine months of 1922 showed an increase of 8.7 per cent over the corresponding period of 1921.

Cold storage holding of beef on February 1, 1923 showed an increase of 44.8 per cent over holdings on the corresponding date a year earlier. Compared with the five-year average, however, they amounted to only 48.4 per cent.

From the viewpoint of prices, the cattle market was exceptionally free from either sudden or wide fluctuations virtually thruout 1922. The trend of prices was slowly but steadily upward, the net advance on good and medium beef steers at Chicago for the year being approximately \$1.50 a hundredweight. The average price for the year, however, was only 26 cents higher than that of 1921. This tendency of the cattle market to just about maintain an even keel is indicated by the fact that the average price of good and medium steers for January, 1923, was \$9.50 a hundredweight as compared with an average of \$9.62 for the preceding December. Compared with January, 1922, however, the market showed an advance of \$1.51 a hundredweight.

It is best to keep in mind the seasonal movements of cattle in studying market conditions and possible future developments. Considering monthly average slaughter of cattle under Government inspection for 10 years, October stands out as the month of heav-

iest movement. During that month 11 per cent of the total slaughter will be found. November is the next heaviest month and September third. Such movements cannot be regulated arbitrarily, but are controlled by weather, climatic and feed conditions, quite beyond the influence of human agencies.

Kansas City Livestock Sales

At Kansas City there is now an improved demand for livestock and prices show a higher average than has been noted for sometime.

The severe storm and cold weather at the close of last week and early this week interrupted the movement of livestock for a short period, but after Tuesday general conditions were back to normal and prices for the week ruled higher. Monday and Tuesday cattle advanced 40 to 50 cents, and since then about half the gain was lost. Hogs Tuesday sold at the high point of the season, broke sharply in the next two days, and rallied 10 to 15 cents today. Lambs closed the week 25 cents higher and sheep 50 cents higher.

Livestock receipts for the week at Kansas City were 31,925 cattle, 4,600 calves, 68,050 hogs, and 34,450 sheep as compared with 30,750 cattle, 4,300 calves, 63,850 hogs, and 31,775 sheep, last week, and 30,675 cattle, 5,150 calves, 31,200 hogs, and 38,250 sheep.

High Mark for Steers is \$9.60

An advance of 40 to 50 cents in prices for fat steers on Monday and Tuesday, together with better weather conditions attracted increased receipts and while about half the advance was lost the market closed in fairly good position. The storm interrupted the movement only temporarily, and during the rest of the season moderate weather conditions can be expected. Thursday steers sold up to \$9.60, the top price of the week. Other choice steers sold at \$9.15 to \$9.55. Some Colorado steers brought \$9 to \$9.25, the tops of the season. Most of the good steers sold at \$8.50 to \$9.10. Yearling steers and mixed yearlings sold at \$8.00 to \$9.25. The top price for cows was \$7.25, heifers \$9. Veal calves were up 50 cents and the top was \$10.50.

Receipts of stock and feeding cattle were moderate this week, and demand correspondingly small owing to bad weather conditions. However the season is well advanced and demand will broaden in the next few weeks.

Hogs Stage a Rally

Hog prices at the market's close were 5 to 10 cents higher than Thursday, but were 25 to 30 cents lower than a week ago. Liberal demand however is in evidence. The top price was \$8.25, and the bulk of sales averaged from \$8 to \$8.20. Tuesday's prices were the highest of the month, and the market is still well above the low point. Packing sows brought \$7.25 to \$7.40, and pigs and stock hogs sold at \$6.25 to \$6.75.

Tuesday sheep and lamb prices were the highest of the month, and 50 cents above last week's average. Since then lambs declined but sheep remained steady. Fat lambs are selling at \$13.50 to \$14.50, wethers \$8.50 to \$10, yearlings \$12 to \$13, ewes \$7 to \$8.50, and clipped lambs \$11 to \$11.75.

Active Trade in Horses

Trade in horses and mules this week was active at steady prices. In some cases mules sold higher. Dealers expect demand to continue active.

The following quotations are given on horses at Kansas City:

Drafters, weighing 1,500 to 1,700 pounds, \$100 to \$140; fair to good drafters, \$60 to \$100; good chunks, \$60 to \$125; medium chunks, \$50 to \$85; fancy drivers \$100 to \$175; medium to good drivers, \$65 to \$100.

The following prices are quoted on good work mules, 4 to 7 years old, 13½ to 14 hands high, \$25 to \$90; 14 to 14½ hands high, \$50 to \$100; 15 to 15½ hands, \$90 to \$150; 15½ to 16 hands, \$100 to \$175; extra big mules, \$150 to \$225.

The demand for hides in Kansas City is weak and the wool market is (Continued on Page 24)

New Food for Reflection



If They'll Use It We Certainly Can Afford to Help With the Soap and Hot Water Even If It Should Take a Lot of Both to Do the Job

Dairy Hints For Farmers

Dairymen Should Give Early Grass a Chance to Get Established Before Pasturing It

BY J. H. FRANDSEN

RIGHT at this time of the year there is naturally considerable impatience to get the cattle on pasture. It is well to remember that under ordinary conditions it pays to keep the cattle off the pasture until the sod has become firm and the grass has started a good growth. Dairy cattle should not be suddenly switched from dry stable feeds to new grass exclusively.

It is much better to start them gradually, say for a few hours in the middle of the day, after they have had a good feed of hay. For the first few days they should be taken back to the yards after a few hours in the pasture. Such a plan is not only desirable for the sake of the pasture, but gives the cow an opportunity to adapt her system gradually to what otherwise would be too sudden change, which frequently results in upsetting the cow and causing a feverish condition which often causes bad flavored milk.

Double Pasture Yield

If you haven't enough pasture to take care of the increased number of cows that you are milking this year, it is better to add a few acres of Sudan pasture than to overcrowd the old pasture. Perhaps no grass will give the farmer desiring to get quick returns both from the pasture and hay point of view more than he can get from Sudan grass. This crop should not be sown until the ground is in good condition and fairly warm. Experienced farmers prefer to sow it at about the time that corn is planted. It should be permitted to get well rooted before cattle are pastured on it. This generally means that it should be 4 or 5 inches tall before cattle are turned on it. To give an idea of how thickly this grass grows, it may be said that the Kansas Experiment Station reports that as many as 500 stalks have been grown from one Sudan grass seed in one season.

Sudan grass will provide pasture for cows at a season when native grass pasture is likely to be dried up. One acre of Sudan grass has provided pasture for a mature cow for 125 days.

This grass is very satisfactory for dairy cattle and for most other kinds of livestock.

Most farmers having experience with this grass believe that it will carry more animals per acre than any other annual pasture plant that we have so far developed. From 15 to 20 pounds are generally sown per acre, where crop is to be used for pasture or hay. When cut for hay, it is best to cut just as the first heads appear.

Sweet clover will yield good results for pasture purposes, the only objection being that it cannot be counted upon for good results the first year.

If Sweet clover is preferred and it is desired to use it for general pasture the first year, it is best to sow it with oats. Sweet clover should preferably be sown as early as one can get into the fields.

New World's Champion Jersey

That the average farmer in very moderate circumstances can produce record-breakers just as well, or better, than the man with million-dollar equipment has just been shown by Pickard Brothers of Marion, Ore., who bred and tested the new world's champion Jersey. Up until a short time ago Pickard Brothers were living on a rented farm, and while there built up a Jersey herd that now contains three out of the six cows of the Jersey breed with records exceeding 1,000 pounds of fat.

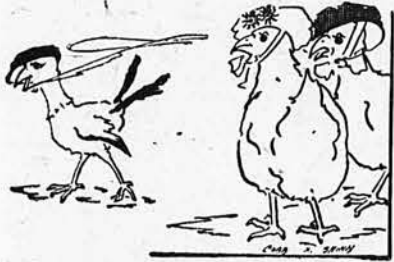
Darling's Jolly Lassie, the new champion, broke the Jersey world's record by almost 100 pounds of butterfat. On semi-official test just completed, she produced 16,425 pounds of milk and 1,141.28 pounds of butterfat in one year. She went on test when 4 years and 12 days old, and this wonderful record makes her the world's champion junior 4-year-old over all breeds.

She is the product of constructive breeding for production and type. Her granddam produced 817.96 pounds of fat as a mature cow. Her dam with 983.68 pounds of fat held the world's champion 4-year-old record for Jerseys until her daughter recently took the honors away from her.

The Farniscope

An efficient credit man was being complimented on the success of his follow-up letters and was asked where he got his secret of success from.

"Well," he replied, "I saved the letters from my son at college when he wrote for money."



"That young chicken is going from bad to worse."

"Yes, that is what happens to an incubator chicken, for they are denied the fostering care of a mother's love."

"Oh Night of Love"

Editor Jones, of the Lyons News, bars poetry from his sheet, excepting what he writes himself: Here's his latest:

One night as I chanced to pass,
A beaver was damming a river,
And a guy with a broken radius
rod

Was doin' the same to his flivver.

Thwarted Courtesy

We came in on the street car the other morning. Along the route a young chap gallantly arose and offered his seat to a likely looking chicken.

"I've rid this line for six years now," remarked a somewhat burly

looking fellow on the strap next to ours, "and I ain't never gotten up and gave my seat to a woman yet."

"What!" queried the man next to him. "You mean you never have gotten up and offered your seat to a lady?"

"No, sir," was the reply. "I ain't never had one."

Help! Help!

A representative of the gas company was making an address:

"Think of the good the gas company has done!" he cried. "If I were permitted to pun, I would say in the words of the immortal poet: 'Honor the Light Brigade.'"

Voice of a consumer from the audience: "Oh, what a charge they made!"

Very Smart

"That brother of mine is smart—the smartest man I ever saw."

"And is that so?"

"Yes, quite true, my friend."

"Well, I'll wager he wasn't smarter than my brother."

"And how do you know?"

"Well, mine was so smart he could even tell the day he was going to die."

"And how could he do that?"

"Simple enough; the judge told him."



"This is the first time that I ever knew of Hi Jones telling the truth."

After 30 Days Free Trial
\$7.50

The Belgian Melotte Separator—with the wonderful Self-Balancing Bowl. No other like it.

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

No Money Down!

Catalog tells all—write, **Caution! U.S. Bulletin 201** shows that vibration of the bowl causes cream to self-balance. Positively cannot get out of balance therefore cannot vibrate. Can't remix cream with milk. The Melotte has won 84 Grand and International Prizes.

Catalog FREE

Write for new Melotte catalog containing full description of the wonderful cream separator and the story of M. Jules Melotte, its inventor. Don't buy any separator until you have found out all you can about the Melotte and details of our 15-year guarantee which is infinitely stronger than any other separator guarantee. Write TODAY.

The Melotte Separator, H. B. Babson, U.S. Mgr., Dept. 70-73, 2843 W. 19th Street, Chicago, Ill.

Runs so easily, bowl spins 25 minutes after you stop cranking unless you apply brake. No other separator needs a brake. Bowl chamber is porcelain lined.

BAG BALM

Udders Like Silk

BAG BALM heals the injured tissues. Penetrates, softens and restores. Easy to apply; quick results. Heals cuts, scratches, bruises, chaps, Caked Bag. Fine for any sore anywhere. Big 10-ounce package, 60c at druggists, feed dealers, general stores.

SAMPLE FREE to new users if dealer's name is given. Ask for booklet, "Bairy Winkles!"

DAIRY ASSOCIATION CO., INC., Dept. W
Lyndonville, Vt.

Empire Baltic Cream Separator

30 Days' Trial

Your Money Back If You Wish It

The Empire Baltic has a 30-year never-failing record for bringing bigger cream checks to users. Gets more cream because of best, most efficient bowl ever invented—the **MILLION DOLLAR BOWL** that gets every drop of cream. Larger profits assured. Light, easy running. Quickly cleaned. Disks are interchangeable. Complete with tools, brushes and oil.

Send full amount of cash with order. You save from 25% to 40% by ordering at our smashing bargain price. Satisfaction guaranteed or your money back. Our prices are the lowest in America and we show you **THIRTY DAYS' TRIAL.**

\$22.25 UP

Without Stand. For Family Milking 2 to 6 Cows

Style No.	Capacity	Shipping Weight	Price
BK 10	140 lbs.	40 lbs.	\$22.25
BK 1	240 lbs.	112 lbs.	\$25.00
BK 2	330 lbs.	114 lbs.	\$25.00

Dairy Sizes Complete With Stand

Style No.	Capacity	Shipping Weight	Price
BK 4	330 lbs.	144 lbs.	\$36.50
BK 5	400 lbs.	176 lbs.	\$38.00
BK 6	500 lbs.	177 lbs.	\$41.00
BK 9	800 lbs.	242 lbs.	\$53.00
BK 10	1000 lbs.	244 lbs.	\$55.00

Boston Store Chicago Ill.
STATE MADISON ST. DEARBORN ST. STREETS

Turn Eggs Into Dollars

There is a good demand for hatching eggs from purebred stock. Hatching eggs bring more money than market eggs and more than pay for the very little extra trouble in selling. Kansas Farmer is the poultry paper of Kansas farmers. Market your eggs the profitable way.

Classified Ads Will Sell 'Em

WONDREFUL BARGAINS in TREES

Plants—Vines—Shrubby

All kinds finest quality nursery stock; hardy, guaranteed. You'll be pleased with our stock and the big saving to you. Free catalog and list of Bargains. Write Today.

NORTH BEND NURSERIES, Box 25, North Bend, Neb.

Boys Look Here!

Ten Radio Sets Given Free



Boys, here is your chance to get a Radio Receiving Set, one that you can set up in your own home and listen in on the Radio concerts which are being broadcasted daily. Hundreds of boys and girls have their own set—you can have one too. With one of these dandy sets your home will be the center of attraction in your neighborhood. All of the boys and girls will want to listen in on the Base Ball scores, Prize Fight announcements and other entertainments which will be sent out this summer for the young folks.

Never before have we made such a wonderful offer for boys and girls. Ten dandy Radio Outfits complete will be given away FREE. You can learn to operate your set in a few minutes' time. The first thing for you to do is to fill out the coupon below and mail it in, and we will tell you all about the Radio Sets.

FREE! This Boys' Radio Book

BOYS' RADIO CLUB,
801 Copper Bldg., Topeka, Kansas

Enter my name in your Radio Club and tell me about the 10 sets which are to be given away free.

Name.....

Postoffice.....

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

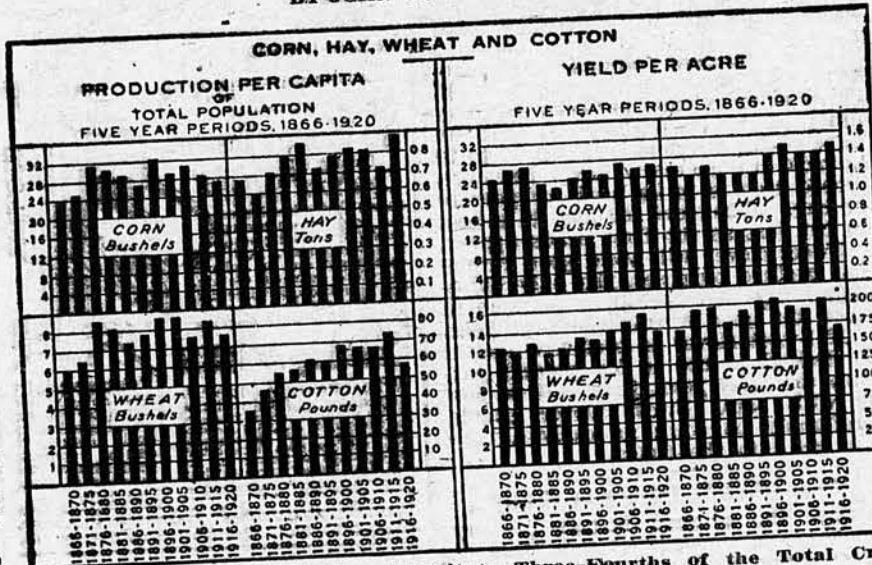
Each boy and girl who fills out the coupon and joins the Radio Club will be given FREE a Boys' Radio Book which will explain to you how to install your set, test the buzzer, also directions for operating, locations and names of the broadcasting stations, the wave length of each station and its signal call. A complete book—just what you want. Be sure to mail in coupon at once, be one of the first in your neighborhood to get one of these FREE Radio Outfits. Remember everyone who joins this Club gets a Prize. Mail in coupon today.

BOYS' RADIO CLUB
801 Copper Bldg., Topeka, Kansas

World Wheat Acreage Less

Normal Crop Yields are Now Expected in Kansas Except in Western Part of State

BY JOHN W. WILKINSON



Corn, Wheat, Hay and Cotton Constitute Three-Fourths of the Total Crop Acreage of the United States; Note Production and Yields

CROPS and crop prospects are occupying a great deal of the attention of farmers at this time. It is difficult to determine yet just what the wheat situation will be, but at present there seems to be no doubt that much of the wheat acreage in drouth stricken areas will be abandoned. Many farmers are studying the foreign situation closely and to some extent will let that govern their cropping operations, especially in any plans made for wheat raising in the future.

Decrease is 1 1/2 Million Acres

Total acreage of fall wheat for seven countries this year is placed at 69,945,000 acres, in official advices received by the United States Department of Agriculture. This compares with 70,966,000 acres for the same countries in 1922. The United States shows decreased acreage of 1,542,000 acres, or a drop of 3 per cent; Canada a decrease of 42,000 acres, or 5 per cent; Rumania 668,000 acres, or 13 per cent; Czechoslovakia 81,000 acres, or 6 per cent, and Poland 72,000 acres, or 3 per cent. France and Bulgaria show increases, the increase in France totaling 1,130,000 acres, or 10 per cent, and in Bulgaria 254,000 acres, or 14 per cent.

Decreased acreages are reported also in Hungary, Yugoslavia, England and Wales, Germany and Austria but actual statistics are not available. A commercial estimate places the decrease in Hungary and Yugoslavia at 10 per cent.

Wheat on Farms

Stocks of wheat on farms March 1 amounted to 153,134,000 bushels, according to the estimate made by the United States Department of Agriculture. This quantity has been exceeded many times in former years, the largest stocks of wheat on farms March 1 having been 244,448,000 bushels in 1916 and the smallest stocks since 1900 having been 100,650,000 bushels in 1917.

Wheat stocks of March 1, 1923, on farms were 17.9 per cent of the crop of 1922. Before 1914, stocks on March 1 were usually more than 20 per cent of the crop, but beginning with that year and continuing to 1923 they have been below 20 per cent in every year but two, and were as low as 14 per cent in 1919. The 10-year average is 19.2 per cent.

About 67.1 per cent of the 1922 wheat crop has been and will be shipped out of the countries where grown, compared with 61.7 per cent of the 1921 crop and 58.9 per cent of the 1920 crop. The 10-year average is 57.7 per cent. In no year, at least as far back as 1890, has the percentage of the wheat crop shipped from farms been so high as this year.

The new wheat crop in Central and Eastern Kansas is making a good start and the recent rains and snows were of great benefit to it. However, wheat in the Western third of the state needs more moisture before it can be determined whether much of the acreage will have to be abandoned. Farmers in several counties in Northwestern Kansas planted oats and barley despite the dry condition of the soil.

Early Oats Survive the Freeze

Early oats in Central and Eastern Kansas were damaged some by the cold weather last week, but in the main the crop is in a satisfactory condition. Early potatoes in the Kay Valley were damaged to such an extent by the freeze that growers are replanting a large part of the acreage. Early gar-

dens in Southern Kansas may also have to be replanted.

The fruit crop thus far has escaped any serious damage and good yields of apples, peaches, pears, plums, and cherries are expected. The outlook for strawberries and other small fruits is excellent.

This year it is evident that farmers will make a greater effort than ever before to diversify their crops and farming operations. Proper rotations will be studied closely and more attention will be given to building up soil fertility and lowering production costs. In the past farmers of the United States have made corn, hay, wheat and cotton their leading crops. In fact three-fourths of the total crop acreage of the United States have been made up of these crops. On many farms one crop frequently occupied the entire acreage in cultivation, but in the future this will prove a dangerous plan. Production per capita for these crops rose for 15 to 20 years after the Civil War, then remained more or less steady for 25 to 30 years, and recently has declined except in the case of hay. The acre yield of corn has remained remarkably constant for 55 years. Hay and wheat have increased about one-sixth while the acre yield of cotton has declined notably since 1914. In general production has kept pace with population until recently not primarily because of increasing acre yields, but mostly because of an expanding crop acreage.

County Farm Conditions

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

Atchison—With plenty of moisture, wheat is looking fine. Livestock of all kinds are in good condition with enough feed to carry them thru till grass. Farm labor is very scarce. Auction sales are few. Rural market report: Corn, 65c; oats, 40c; cream, 47c; butter, 45c; chickens, 17c; eggs, 20c.—Frank Lewis.

Barton—During the recent blizzard, snow drifted to a great extent, and many of the roads were blocked. It became necessary to shelter and feed stock. Wheat market re-

mains steady, however, but very little grain is moving. There is, as a matter of fact, no great amount in the farmers' possession. Rural market report: Wheat, \$1; corn, 70c; butterfat, 43c; eggs, 18c.—A. E. Greenwald.

Barber—Wheat recently was revived by a good heavy rain. Prospects for a very satisfactory crop are encouraging. Farmers are busy with their spring work. Public sales are not so numerous.—Homer Hastings.

Cloud—This section has been getting plenty of moisture lately, which wound up with a blizzard of snow and wind last week. There is some anxiety as to whether the sleet and ice damaged the wheat. In all probabilities it didn't do, for it soon disappeared. Farm work is at a standstill. No potatoes have been planted and the acreage of oats as yet is small. Stock is doing well although feed now is not too plentiful. The prospects for early pastures are bright. There are not many buyers for good young horses.—W. H. Plumley.

Douglas—Wheat is in excellent condition. The cold weather has done much damage to the potatoes that were planted and farmers are getting new seed. Fruit seems to remain uninjured. The condition of oats is doubtful. The cold spell was hard on young pigs and livestock of all kinds. Rough feed is plentiful but pastures are backward. Rural market report: Wheat, \$1.08; corn, 74c; market report: Wheat, \$1.07; hogs, \$7.80; prairie hay, \$10; alfalfa, \$17; eggs, \$7.80; eggs, 20c; hens, 20c.—Mrs. O. L. Cox.

Elk—Most of the farmers' families are recovering from the epidemic of the "flu." The sowing of oats is practically finished. Farm work has been retarded by zero weather. Moisture is plentiful and wheat looks exceptionally good and strong. Public sales number less than usual. About the usual number of cattle and hogs are being kept this spring.—D. W. Lookhart.

Gove and Sheridan—The blizzard last week proved harmful to livestock. However, no stock to speak of, perished. It was the first winter we have had. Sickness has been abated. Hens have gone on a strike. Very few public sales of the fields and drifted in the roads and ditches and consequently it did the wheat and spring crops no good.—John I. Aldrich.

Gray—A blizzard at a temperature of zero came down from the north last week. Following this there was a snow accompanied with wind which swept most of the fields clean and deposited the snow in drifts in the roads. However, there was too little to interfere materially with travel. As feed is plentiful all kinds of livestock have remained in excellent condition. Rural market report: Corn, 65c; barley, 70c; wheat, \$1.04; eggs, 18c; butterfat, 42c; bran, \$1.65.—A. E. Alexander.

Harvey—Moisture now is plentiful as three good rains fell the first part of March. The mercury recently took a sinking spell. Rural market report: Wheat, \$1; corn, 80c; butter, 40c; eggs, 19c; Ohio potatoes, \$1.15.—H. W. Prouty.

Greenwood—Two good soaking rains, four days apart, were very beneficial. However, the very little stock water was accumulated as the rain soaked into the porous ground. Every

farmer soon will have his oats sown. A few potatoes have been planted. Wheat is starting up nicely since the rains and is row taking on a strong, healthy green color. Rural market report: Kafir seed, 80c; corn, 80c; eggs, 18c.—A. H. Brothers.

Lane—Moisture in the form of snow that came in a recent storm, drifted so badly that it was not very beneficial to the field crops. Warm weather followed the storm. A few gardens have been planted. Several sales are scheduled for the near future.—S. F. Dickinson.

Lincoln—The weather is ideal for wheat. Ground is soaked from the rain and snow. The acreage of oats is small. Corn is getting scarce and high in price. Cattle are looking well. Hogs are numerous and a pig crop will be large. There is a good market for fat mules. Horses do not sell so well. The colt crop is small while the calf crop is large. Rural market report: Corn, 65c; wheat, 97c; butterfat, 39c; eggs, 18c.—E. J. Wacker.

Linn—A soaking rain kept the farmers out of their fields several days last week. Our county is pretty well supplied with bridges but the water is too high on many of the roads, to cross. More than half the farmers are thru planting oats. The acreage will be smaller than usual. Wheat is in excellent condition. Fruit seems to be undamaged but peach buds now are swelling. Livestock is healthy and people are getting over the "flu" and other ills. Many of the small towns are having community sales. The Sinclair Oil Company has brought in several carloads of Mexicans to lay their pipelines. More eggs are being marketed. Rural market report: Corn, 75c; wheat, \$1; oats, 60c; potatoes, \$1; eggs, 20c; hogs, \$7.50; flour, \$1.60; apples, \$2 bu.—J. W. Clinesmith.

Jewell—Two recent snow storms did not supply any great amount of moisture as they were accompanied by wind which blew the snow into drifts. Most of the acreage of oats was planted before the storm. Many losses of young pigs and chickens have been reported. Feed is in good condition. The early weather last week likely froze the early planted potatoes that were planted.—U. S. Godding.

Marion—We had a snow storm last week but not much snow fell. Farmers are worrying about the oats they have sown. Livestock is in good condition although some suffered during the cold spell. Wheat is frozen; therefore pasturing is not good. However, rough feed is plentiful.—G. H. Dyck.

Ness—Last week was dry, windy and stormy. Moisture is needed badly. Although public sales are being held, livestock is no public market at low prices. Rural market report: Wheat, \$1; corn, 75c; potatoes, 80c; seed potatoes, \$1.30; cream, 37c; eggs, 20c.—James McMill.

Osage—It is the general opinion that fruit has not been damaged, although we had zero weather for 12 hours. No potatoes had been planted. Wheat is in perfect condition and oats have not been materially injured. Hog cholera is in evidence on some farms. Cattle are doing well. Pasture rates are higher this year but most pastures have been contracted for already. Egg production has been on the decline the last few days.—H. L. Ferris.

Osborne—East and west roads are impassable because of the snow drifts. It is hoped that this snow will help the water supply. Roughness is not so plentiful any more. Several wheat fields are bare and will be sown to barley. Many chickens are being hatched.—W. F. Arnold.

Republic—The ground is covered with snow and some roads are blocked. Not many fields of oats have been sown yet. There are a few public sales to be held. Farm labor, by the month, for a single man is around \$35. Rural market report: Wheat, \$1.06; corn, 65c; barley, 50c; oats, 40c; kafir, \$1; butterfat, 45c; eggs, 15c.—C. M. Kelly.

Rawlins—Several wheat fields have been "blown out." Dust piled up on Burlington track in one place so deep that it delayed a freight train when the engine hit the dust bank. A recent snow storm drifted out. Wheat doesn't show up much.—J. S. Skolout.

Rawlins—The dry spell was broken the middle of last week when several inches of snow fell here. Although it was accompanied with a high wind, it was very beneficial to the wheat, which was beginning to need moisture.—A. Madsen.

Rush—Spring work has been progressing nicely since the rain the first of March. However, we have had some very bad dust storms since then that have damaged many wheat fields. Few sales are scheduled. Prices are very favorable, considering present conditions. Wheat is not in a satisfactory condition. The acreage of spring crops will be large. Rural market report: Wheat, \$1.02; seed oats, 50c to \$1.25; eggs, 20c; cream, 40c.—R. G. Mills.

Saline—Some oats and several gardens have been planted. Moisture in the form of sleet and rain has put the soil in good condition for spring crops. Public sales are frequent and everything brings better prices than were received last year. Some land is changing hands but normal values prevail. Roads are being graded and hard-surfaced to some extent with gravel. Good milk cows are scarce and they bring good prices. The pig crop is only fair as farmers on an average (Continued on Page 26)



Activities of Al Acres—Altho the New Alarm Clock is a "Bird," It Doesn't Keep Up With the Time

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 Leavitt & 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.

Capper Pig Club News

Success Seems to be With Club Members This Year, and Pigs are Plentiful

BY RAYMOND H. GILKESON
Club Manager

CONTEST pigs are arriving in every corner of the state, so let's make a tour over the various counties and visit the proud owners of these fine contest pigs. First we might believe ourselves to be in Butler county. That is where Laurence, Walter and Carl Guinty live. Laurence writes, "My sow farrowed seven pigs—four sows and three boars. Two of them died when a day old, but the rest of them are going to do all right." Better luck found Walter, who writes, "My sow farrowed nine pigs, seven sows and two males, and lost only one." Carl's sow brought five sows and one male and lost two sow pigs. "She didn't do as well as I expected, but the four pigs saved are very healthy," assures Carl.

Not many miles away from where the Guinty brothers live, we will find Harry Rice. Harry lives in Butler county, too. Around where Harry keeps his pigs we will find seven, in the contest litter. These seven were saved out of a litter of 13—such an unlucky number! Since it isn't costing anything to get from one county to another we don't need to care about how long our trip is. We'll take the air line from Butler county to Osage, and visit Roy Smith. Odd, isn't it that Roy's contest sow should farrow 13 pigs? He had better luck than Harry Rice. "My sow brought 13 pigs," Roy informs us, "three of which are boar pigs and 10 sow pigs. I thought that was very good, but the sow couldn't take care of so many, so I took two of them and put with another sow that farrowed the same day, but didn't have such a large litter. It didn't do any good because these two and another one died, and one got crushed, leaving nine pigs to help win the contest."

Claude Harsha's Good Luck

We'll hurry to Sumner county and find where Claude Harsha lives. "I bought my sow in the morning on March 15, and in the afternoon she brought 10 fine pigs," is the message Claude gives us. But he adds, "I stayed up all night to keep the sow from killing any of the pigs, but she killed four in spite of all I could do." Emmet Cain in Marshall county has eight pigs to help him, and Lawrence Fawcett of Crawford is making the race with four gilts and a boar. "My sow farrowed seven little Jayhawkers," is the word from Raymond Richardson of Wyandotte.

"You don't know how proud I am of my sow. She found eight pigs the other morning—four and four—and saved them all. I just finished reading the book on 'Swine Management' and certainly learned something. It is helping me a great deal, and I have written to the United States Department of Agriculture for some other bulletins." That is the interesting news we learn from Chester Martin of Pawnee county.

To keep the good work going, Joseph Crow of Sumner reports a litter of nine and no lives lost, and Henry Abels of Clay county sends us this word as we pass his way: "Eleven fine pigs arrived the other night. One seemed chilled so we rubbed him dry and soon 'it was all right. Every single pig is doing fine. The sow is very tame and doesn't make a fuss when I work with the pigs. Seven of my pigs are females and four are males. I'm going to do my best to make a success of my work." Parham Pennock of Labette lets us know that he is in the contest with just one less than a half dozen pigs, and he warns us to watch him make good.

One Failure Didn't Discourage Him

It isn't possible for all of us to have the best of success right at the start. Take the case of Lloyd Stockwell of Scott county if you will. Lloyd is an old member and knows that the thing to do when failure comes at first is to make another trial. "My sow lost her litter five days before she was due to farrow," he writes. "I think she got injured in some way." Lloyd

wishes to know if he can enter a litter mate to this sow in the contest and make a new start, and the club manager is going to tell him to go ahead. That is what we call pep. And it takes a mighty fine brand of pep to hang on and not give up when the contest sow disappoints you and you cannot change for another right away. We will stop on our trip over the state long enough to get acquainted with Ray Rundle of Clay. Let him tell it. "My sow farrowed only one pig. I took very good care of her, was down in the night to see her, but she had only one pig. Still this sow makes an excellent mother, she is so careful. I am sorry she did not have more pigs, but the sow pig she has is a fine one. I have been keeping records, so what do you wish me to do? Shall I continue?" There isn't a sign of giving up in that message from Ray. He is going ahead and you'll find that he wins out in the end. One thing I've noticed about Ray and a lot of other club members is that they can write. It is a pleasure to read such good writing, and I'm sure it has taken a lot of practice.

An Odd Piece of News

Quite odd is this next bit of news. We find three club members who each have three pigs in their contest litters. Glen Liby of Clay, gives us the information that his sow found seven pigs and saved three. The pigs that died were chilled. Elwood Lewis of Haskell reports that his sow saved three pigs out of five, and Walter Kretzmann of Lincoln tells us that his sow farrowed only three pigs. These boys are the type that win because they are not going to give up and quit the business. I don't think we have a quitter in the entire Capper Pig Club.

We must hurry along now because we have several more stops to make. Homer Vickers of Morris has five saved from a litter of eight pigs, while Lloyd Roy of the same county goes one better, having six porkers to help him. Leon Loy of Dickinson also reports six pigs, and we step over to Cowley county and find Ralph Graham the proud owner of nine pigs. To end our visit for this time we will stop and shake hands with Raymond Hoglund of McPherson and let him tell us that he has eight pigs—four and four—if you please, and Herald Teeters of Rush county gives us a happy smile as he tells us he has two sows, and then adds that six gentlemen pigs make a contest litter of eight.

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SINGLE COMB WHITE LEGHORN EGGS, Barron strain, \$4.75-100, prepaid. Mrs. Mabel Marshall, Clifton, Kan.

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S. C. W. LEGHORNS, PURE BRED BARRON strain. Eggs \$4.00 hundred. Joseph Krasny, Route 28, Topeka, Kan.

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FULLER'S WONDERLAY S. C. DARK Brown Leghorns have generations of prize winners and high record layers behind them. Two wonderful matings, eggs \$7.00 setting. Flock \$1.50 setting, \$7.00-100. D. C. Fuller & Son, First View, Colo.

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Minorcas—Eggs

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BUFF ORPINGTON EGGS, BYERS STRAIN, \$1.50 per 15; \$6.00 per 100. Sadie Otis, Wilsey, Kan.

SINGLE COMB BUFF ORPINGTON EGGS, \$4.75-100, prepaid. Mrs. Mabel Marshall, Clifton, Kan.

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HEAVY BONED 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.

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ROSE COMB RHODE ISLAND EGGS, 100-\$5.00. W. L. Horton, Madison, Kan.

ROSE COMB REDS, 100 EGGS \$6.00, 50-\$3.50, postpaid. Clark Isenagie, Winfield, Kan.

PURE BRED ROSE COMB RED EGGS, \$5 per 100. Mrs. Harry Walker, White City, Kan.

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WHITE ROSE COMB RHODE ISLAND eggs. Good egg strain. \$5.00 per 100. G. Pickard, Clyde, Kan.

ROSE COMB RED EGGS, \$6.00 PER 100. Baby chicks 16c prepaid. Prize winners. Lula Day, Basil, Kan.

CHICKS—R. C. WHITES, \$16.00-100. PREPAID. State Fair winners. Goerner Hatchery, Zenda, Kan.

PURE BRED DARK ROSE COMB RED EGGS, 30-\$2.50, 100-\$6.00. Chicks 15c. Lucy Ruppenthal, Lucas, Kan.

DARK ROSE COMB REDS, BEAN STRAIN. Eggs 100-\$7.00; 50-\$4.00. Mrs. D. W. Shipp, Belleville, Kan.

PURE DARK ROSE COMB RED EGGS, \$5.50 hundred, Carver strain, prepaid. I. Miller, Alexander, Kan.

PURE BRED ROSE COMB RED EGGS, from good layers, 100-\$6.00, 50-\$3.50. Mrs. E. A. Bryan, Emporia, Kan.

Rhode Island—Eggs

BIG, LONG, DARK REDS, ROSE COMB. Sunnyside Farm, Havensville, Kan.

ROSE COMB RHODE ISLAND WHITE eggs, \$1.25 per 15; \$6.50 per 100. Clarence Hoffman, Preston, Kan.

ROSE COMB RHODE ISLAND WHITE Eggs, \$5.50 per 100, \$1.50 per 15, postpaid. Marvin Buell, Miltonvale, Kan.

ROSE COMB RED EGGS, LARGE, VEL-vety, Harrison strain. \$1.50-15, \$5.00-100. Melvin Whitehead, Walnut, Kan.

ROSE COMB RHODE ISLAND WHITE eggs, \$6.50-100. Mrs. Susie Johnson, Route 1, Box 29, Isabella, Okla.

EGGS \$4.00 PER HUNDRED. LARGE, Dark Single Comb Rhode Island Reds. Concordia, Kan., Bert Schwartz.

SINGLE COMB RED EGGS, BIG BONE, heavy laying strain, \$6.50-100, \$3.00-50, \$1.00-15. H. F. Enz, Fredonia, Kan.

ROSE COMB REDS, FREE RANGE, large, dark, heavy layers. Eggs 100-\$5.00. Pullets \$1.50. Hazel DeGeer, Deerhead, Kan.

HAVE BRED ROSE COMB REDS SIXTEEN years. Selected range flock. Hundred eggs \$6.00 postpaid. A. J. Turinsky, Barnes, Kan.

SINGLE COMB RHODE ISLAND RED eggs for hatching, \$6.00 hundred. From Baker strain. Mrs. Curtis Hutchens, Marion, Kan.

PURE BRED DARK ROSE COMB RED eggs, 100-\$6.00, 50-\$3.25. Free range. Postpaid. Mrs. Gerald Campbell, Broughton, Kan.

ROSE COMB REDS, MATED TO \$5.00 TO \$15.00 birds. Eggs 30-\$3.25; 50-\$4.50; 100-\$8.50. Good layers. W. R. Huston, Americus, Kan.

SINGLE COMB REDS, EXCELLENT SHOW and egg qualities. Eggs \$6.00-100. Mating list on request. J. A. Bockenstette, Sabatha, Kan.

ROSE COMB RHODE ISLAND WHITES, \$6 per hundred. Reds \$5 per hundred. Flocks Hoganized. Martha Hirschler, Halstead, Kan.

BIG, DARK RED ROSE COMB EGGS, \$6.00 per 100, prepaid. Heavy laying, closely culled flock. Mrs. Clyde Meyers, Fredonia, Kan.

PURE BRED ROSE COMB RED PEN eggs, from selected layers, \$1.00 setting; \$5.00-100, postpaid. Mrs. Sam Gibbs, Manchester, Kan.

CHOICE, LARGE, R. C. RHODE ISLAND Whites. Excellent layers. Range flock. Eggs \$1.25-15, \$6.00-100. Nellie Silvester, Little River, Kan.

ROSE COMB RHODE ISLAND WHITES. Excellent layers from prize stock. 200 eggs \$15.00, 100-\$8.00, 50-\$4.50. E. Bidleman, Kinsley, Kan.

EGGS SIX DOLLARS HUNDRED. LARGE dark red Rose Comb pure bred Rhode Island Reds. Prepaid, insured post. Mary Shields, Barnes, Kan.

PURE DARK RED ROSE COMB, LARGE boned, Rhode Island Red eggs for hatching \$6.00 per 100, prepaid. Mrs. Henry Follett, Waterville, Kan.

SINGLE COMB REDS. RICKSECKER strain, blue ribbon winners; eggs \$1.50 setting, \$6.00-100; mating list now ready. C. R. Mace, Garnett, Kan.

SINGLE COMB RHODE ISLAND RED eggs for hatching, from state certified flock, Class B. Write for mating list. W. M. McCrary, Wilmore, Kan.

SINGLE COMB REDS. EXHIBITION AND egg qualities. \$6.00-100, postpaid. Order chicks in advance, 15 cents, postpaid. Mrs. Dan Williams, Wetmore, Kan.

LONG BROAD BACKS, DARK EVEN Red Eggs. Comb Rhode Island. Eggs fifteen \$1.00, hundred \$5.00. Chicks 18c. Walter Baird, Deerhead, Kan.

SINGLE COMB RHODE ISLAND RED eggs. First pen 100-\$10.00; \$2.00-15; second pen 100-\$5.00; \$1.00-15. State certified. Pete Anderson, Burlington, 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.

LARGE, DARK RED SINGLE COMB EGGS, 15-\$1.50; 100-\$7.00. From prize winning traped stock, records 237-264. Mrs. Frank Smith, R. 2, Lawrence, Kan.

S. C. REDS. PIERCE'S FIVE GENERATION 300 egg and Mahood sires, Hoganized dams, \$5.00 hundred, \$4.50 fifty, \$1.50 fifteen. Mrs. Royal Henderson, Munden, Kan.

ROSE COMB REDS. EXHIBITION PENS; 15 eggs \$5.00, 50-\$10.00. Special color pens 15-\$2.00, 100-\$8.00. Range 100-\$6. Circular free. Alice Clunkensbeard, Wetmore, Kan.

R. C. RHODE ISLAND RED EGGS FOR hatching. Penned \$1.75 per 15, range flock 75 cents per 15. Mrs. Clara Forest, Pitney Ranch, Belvue, Kan., Wamego Phone 4205.

SINGLE COMB REDS. QUALITY FLOCK of dark red birds selected and bred for eggs. State certified Class B. Eggs 100-\$8.00, 15-\$1.50. Special matings 15-\$5.00. Mrs. Sophia Lindgren, Dwight, Kan.

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.

ROSE COMB, RED TO SKIN KIND, SE-lected by poultry judge for egg type, size, color. Cocks weighing to 11 lbs. hens to 9 1/2 lbs. Won first cock at Concordia. 15-\$1.50, 50-\$4.00, 100-\$7.00 prepaid. T. E. Broillette, Miltonvale, Kan.

SICILIANS

SICILIAN BUTTERCUP EGGS. FANNIE Jones, Girard, Kan.

SEVERAL VARIETIES

PURE KELLERSTRASS WHITE ORPING-ton eggs, \$6.50 hundred. Buff Leghorns \$4.00. Both blue ribbon winners. Mrs. R. Cordry, Preston, Kan.

ANCONA AND WHITE WYANDOTTE eggs, \$5.00 hundred. Also several breeds of chicks, 13 cents. Lottie William, Downs, Kan., Ever Green Hatchery.

Several Varieties—Eggs

BUFF WYANDOTTE AND WHITE LANG-shan eggs, \$1.00 per fifteen. Mildred Lowe, Pierceville, Kan.

PURE BRED SINGLE COMB RED EGGS, \$6.00-100. Toulouse geese eggs, 40c each. White Pekin duck eggs 10c each. Mrs. Lars Peterson, Osage City, Kan.

TURKEYS

LARGE BRONZE TOMS \$10.00. MRS. J. H. Curtis, Shallow Water, Kan.

GOLDBANK MAMMOTH BRONZE TUR-keys, Toms \$12.00 each. Ora Yapp, Esbon, Kan.

A FEW FINE GOLDBANK BRONZE TOMS left; \$10 to \$20. Minnie Snider, Piedmont, Kan.

PURE BRED GOLDBANK MAMMOTH Bronze 25-35 lb. toms, \$10-\$15. E. Gaughan, Earleton, Kan.

FLRE BRED MAMMOTH BRONZE TOMS, large boned, 18-25 lbs. \$8.00. Annie Hoffmann, Ulysses, Kan.

BLUE RIBBON NARRAGANSETT TUR-key hens ready to lay, \$8.00 each. Mrs. Albert Schmidt, Barnard, Kan.

PURE BRED GOLDEN BRONZE PRIZE winner toms; 32 lbs. \$15, 28, lbs. \$10. Mrs. Fred Walter, Wallace, Neb.

MAMMOTH GOLDBANK BRONZE TUR-key toms; Madison Square, Chicago and St. Louis prize winners. Eggs \$1.00, 11 for \$10.00. E. Bidleman, Kinsley, Kan.

Turkey—Eggs

PURE WHITE HOLLAND TURKEY EGGS, 45c each. Mrq. Will Hopwood, Abilene, Kan.

MAMMOTH BRONZE EGGS. BIRD BROS. stock, none better. 75 cents each. Mabel Salmans, Beeler, Kan.

BRONZE EGGS, FROM BIRD BROS. TOM. Hens bred from 50 lb. Tom. \$1.00 each. B. Ely, Kinsley, Kan.

PURE BRED WHITE HOLLAND TURKEY eggs. Booking orders now, \$5.00 for 10. Beulah Morton, Green, Kan.

BOURBON RED TURKEYS. CHOICEST stock. Toms \$10 and \$12. Eggs \$5.00 per 10. Mrs. Clyde Meyers, Fredonia, Kan.

PURE LARGE MAMMOTH BRONZE GOLD-bank turkey eggs, range bred, healthy, 50 cents each—postpaid. Mrs. Nowowiejski, Kit Carson, Colo.

PURE BRED WHITE AND BUFF ROCK Eggs, \$6.25 hundred, \$1.50 fifteen. Booking orders baby chicks, \$18.00 hundred. Bronze Turkey Eggs, \$6.25 eleven. Postpaid. Nona Zimmerman, Milan, Kan.

WILL YOU PLEASE BE JUDGE? I claim my flock of prize winning Bourbon Red Turkeys to be the best in the state; 16 pound pullets and 18 to 22 pound hens, headed by 40 pound tom, clear white tail and wings, \$7.00 setting prepaid. S. Pel-tier, Concordia, Kan.

WYANDOTTES

BEAUTIFUL SILVER WYANDOTTE cockerels. Eggs. Mrs. Edwin Shuff, Plev-na, Kan.

WHITE WYANDOTTE COCKERELS, Keeler's, now \$2.00 each. Henry Keller, Geneseo, Kan.

WHITE WYANDOTTES. EGGS AND chicks from Regal Dorcas strain. Chicks 25-\$7.00, 50-\$12.00, 100-\$20.00. Eggs 15-\$2.00, 50-\$6.00, 100-\$10.00. A. L. Hook, North Wil-low Poultry Ranch, Coffeyville, Kan.

Wyandotte—Eggs

COLUMBIAN WYANDOTTE EGGS, 15-\$1.00. Harrison Schroeder, Hillsboro, Kan.

WHITE WYANDOTTE EGGS, \$4.00 PER 100. Mrs. Anna Larson, White City, Kan.

WHITE WYANDOTTE EGGS FROM PEN. 15-\$1.00, 100-\$5.00. W. H. Kettel, Fontana, Kan.

PARTIDGE WYANDOTTE EGGS, \$6.00 hundred, prepaid. Wm. Hebbard, Milan, Kan.

SILVER WYANDOTTES. HATCHING eggs guaranteed. A. Brethauer, Bird City, Kan.

WHITE WYANDOTTE, MARTIN KEELER, eggs 15-\$1.00, 100-\$5.00. Wm. Booz, Fontana, Kan.

PURE COLUMBIAN WYANDOTTE EGGS, 15-\$1.00, 100-\$6.00 prepaid. H. E. Glantz, Bison, Kan.

REGAL WHITE WYANDOTTE EGGS, SEND for prices. Mrs. Gomer T. Davies, Con-cordia, Kan.

PURE SILVER LACED WYANDOTTE Eggs, \$5.00-100. Mrs. Will McEaney, Seneca, Kan.

REGAL DORCAS WHITE WYANDOTTES. Cockerels. Eggs \$7.00-100. Ira Ives, Liberal, Kan.

BRED-TO-LAY WHITE WYANDOTTES: 15 eggs \$1.50, 100-\$5.00. J. Lilly, West-phalia, Kan.

COLUMBIAN WYANDOTTE EGGS, \$1.50 per 15, postpaid. O. C. Sharits, Box M, Newton, Kan.

WHITE WYANDOTTES, PRIZE WINNERS. Closely culled, \$4.00 per 100. Mrs. John Roger, Garnett, Kan.

PURE GOLDEN AND SILVER LACED Wyandotte eggs, \$1.50 for 15. Theodore Pine, Lawrence, Kan.

KEELER STRAIN WHITE WYANDOTTES. Eggs 15-\$1.00, 100-\$6.00. Mrs. Roy Phil-lips, Manhattan, Kan.

MARTIN STRAIN WHITE WYANDOTTE eggs 15-\$1.00; 100-\$6.00, prepaid. Mrs. Ida Utz, Saffordville, Kan.

ROSE COMB WHITE WYANDOTTE eggs, state certified, \$5.00-100. Mrs. Otho Strahl, White City, Kan.

WHITE WYANDOTTE EGGS FOR HATCH-ing; record layers. Catalog free. Mrs. A. J. Higgins, Effingham, Kan.

WHITE WYANDOTTE EGGS, MARTIN Keeler and Barron's strains, \$5 hundred. Mrs. H. Taylor, Alma, Kan.

SILVER LACED WYANDOTTE EGGS, certified stock. \$2.00-15, \$8.00-100. Mrs. J. W. Thomas, Humboldt, Kan.

FLOCK'S WHITE WYANDOTTE FARM, Clay Center, Kan., Henrietta Strain; eggs \$8.00-100. Free mating list.

CHOICE PURE SILVER ROSE COMB WY-andotte eggs: \$6.00-100, \$3.00-50, \$1.25-15. Prepaid. Mrs. A. Girard, Madison, Kan.

WHITE WYANDOTTE EGGS, MARTIN-Keeler direct; prize pen 15-\$3.00; range 100-\$6.00. H. O. Collins, Fontana, Kan.

Wyandotte—Eggs

WHITE WYANDOTTE EGGS, 100-\$5, pre-paid. Angie Archer, Grenola, Kan.

WHITE WYANDOTTE EGGS FOR HATCH-ing. Keeler strain. \$1.00 per setting, \$6.00 per hundred. Ruby Barr, Wamego, Kan.

WHITE WYANDOTTE EGGS, \$1.50 PER 15, \$8.00 per 100. Prize winning stock. Mar-tin-Keeler strain. E. J. Otto, Riley, Kan.

WHITE WYANDOTTE EGGS, CERTIFIED flock, Martins strain, \$3.00 per 15, \$8.00 per 100. E. S. Fleming, Route 9, Paola, Kan.

PURE BRED WHITE WYANDOTTE EGGS for sale. \$2.00 for 15; \$3.75 for 30; \$10 for 100. Donald V. Ricketts, Fontana, Kan.

GOLDEN WYANDOTTE PRIZE WINNING Eggs, \$1.50 for 15, \$5.00 per 100. Mrs. Della B. Bilson, Route Number 3, Eureka, Kan.

PURE BRED WHITE WYANDOTTES, HIGH laying strain. Selected eggs \$7.00 hun-dred. Mrs. John Washington, Manhattan, Kan.

SILVER LACED WYANDOTTE EGGS. Prize winning stock, heavy layers. 30-\$2.50, 60-\$4.50. Mrs. Mary Slinger, Rt. 3, Lincoln, Neb.

WHITE WYANDOTTES, EXTRA LAYERS. First pen prize stock, \$1.50 for 15; second \$6.00 per 100; range \$5.00. Mrs. I. C. Col-lins, Fontana, Kan.

WHITE WYANDOTTES, FISHER EGG-A-Day strain. Eggs \$1.50 per 15, \$5.00 per 100. Baby chicks \$15.00 per 100. Cora Shields, Clifton, Kan.

SILVER WYANDOTTE EGGS, CULLED for quality and egg production; prize pen 15-\$3.00, range 100-\$6.00. Mrs. Arch Rich-ards, Manhattan, Kan.

15 WHITE WYANDOTTE EGGS \$1.00, \$2.00, \$3.00; 100 eggs \$6.00. Choice Martin-Keeler, Fisher stock. Mating list. W. G. Young, Liberal, Kan.

PURE BRED WHITE WYANDOTTE EGGS for hatching, from high laying strain from first prize exhibition and utility flock birds. Write for prices. John Collister, Manhattan, Kan.

PRIZE WINNING REGAL STRAIN Di-rect White Wyandotte eggs; range \$8.00-100. Also baby chicks. Catalog free. Mrs. B. L. Carney, Marion, Kan.

PRIZE WINNING WHITE WYANDOTTES. Extra winter layers. Fisher egg-a-day strain. 15 eggs \$1.75; 100-\$8.35, prepaid. A. K. Hayden, Lawrence, Kan.

WHITE WYANDOTTES, KEELER STRAIN direct. Partridge Wyandottes. All pen eggs three dollars per fifteen; range six dollars per hundred. Mrs. O. E. Collins, Paola, Kan.

WHITE WYANDOTTE, DORCAS LAYING strain direct from Martin of Canada. Ex-pert culled. Eggs \$7.00-100, \$2.50-30. Pre-paid. Get prices and photo from pens. Chas. Kaiser, Miltonvale, Kan.

WHITE WYANDOTTES, HOGAN TESTED. Pen direct from Fisher, Hope, Indiana, headed by \$25 male scoring 96, Hogan test-ed. Eggs 15-\$3.00, 30-\$5.00, prepaid. Mrs. Allie Remington, Baldwin, Kan.

WHITE WYANDOTTES—MARTIN AND Keeler strains direct; 30 eggs \$3.50; 50-\$4.00; 100-\$7.00. Satisfaction and safe deliv-ery guaranteed. Baby chicks 100-\$20.00 pre-paid. Garland Johnson, Mound City, Kan.

WHITE WYANDOTTE EGGS; D. D. SUL-livan American Quality strain direct. 15 for \$1.50, 50 for \$3.50, 100 for \$6.00. Guar-anteed 85 per cent fertility. Baby chicks \$20.00 for 100 prepaid. Satisfaction guar-anteed. Roy Cook, Pleasanton, Kan.

POULTRY SUPPLIES

LOUSY HENS WON'T LAY. BUY "COL-well's Sure Death to Lice." \$1.00 worth kills every louse and nit on 200 chickens for months to come. Order from Colwell's Hatch-ery, Smith Center, Kan.

DEAD CHICKS EAT UP PROFITS. PRE-vent loss by feeding California System Chick Mash. It's a buttermilk, meat mash. Results guaranteed or money back. 100 pounds \$3.60. Otto Weiss Mfg. Co., Wich-ita, Kan.

QUEEN INCUBATORS. EXPRESS SHIP-ment from factory. 220-400-600-1000 egg sizes. Queen Coal Brooder stoves. White Wyandotte Eggs, fifteen \$2.00 prepaid. Guaranteed fertile. G. R. McClure, Mc-Pherson, Kan.

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WE HAVE SOLD ONE SIDE of the Earth, and now starting on the other. The best bargains on earth. Write for booklet. Simmons & McKimsey, Cahoon, Mo.

OWN A FARM in Minnesota, Dakota, Montana, Idaho, Washington or Oregon. Crop payment or easy terms. Free literature. Mention state. H. W. Beverly, 81 Northern Pacific Bldg., St. Paul, Minn.

KANSAS

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

WE BUY, sell and exchange farms and city property. Clarke & McAnaney, Paola, Kas.

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

CREEK BOTTOM, 200 acres near high school, 65 in wheat. Well improved, \$67 per A. Possession. T. B. Gudey, Emporia, Kan.

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.

FOR SALE: 40 acres, 2 1/2 miles from Humboldt and 6 miles from Iola on cement road. Fine poultry or truck farm. Terms if desired. John F. Hess, Humboldt, Kan.

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

80 ACRES, IMPROVED. Fine land. Trail location. Sacrifice price for immediate sale. Possession. Come or write for full description. Mansfield Land Company, Ottawa, Kansas.

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 Bentile Bldg., Kansas City, Mo.

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

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

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COLORADO

100 ACRES, good dry land. Black loam soil. Town and R.R. 3 mi. Klowa Co. Colo. Owner W. F. Oakes, 1083 Broadway, Denver, Colo.

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

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

IRRIGATED CROPS NEVER FAIL Not too late to get on an irrigated farm 220 acres farm land. All cultivated, full perpetual water right. Price \$125 per acre, in tracts to suit. Easy terms. 115 Acres. Improved. Full water right. 80 acres cultivated. Price \$8,000. Wants lower altitude. Will trade. 320 Acres. Improved. 60 acres cultivated. Fine sandy loam. \$25 per acre. Wants lower altitude. Will trade.

WILL KEEN, Realtor, Thatcher Bldg., Pueblo, Colo.

MISSOURI

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

FOUR MAN'S CHANCE—\$5 down, \$5 monthly buys forty acres grain, fruit, poultry land, some timber, near town, price \$200. Other bargains. Box 335-O, Carthage, Missouri.

DO YOU WANT A HOME in a mild, healthy climate where the grazing season is long, the feeding season short, waters pure, soils productive? Good improved farms \$20 to \$50 acre. Frank M. Hamel, Marshfield, Mo.

FOR SALE, 640 acres Benton Co., Mo. 2 mi. north of Edwards, Mo., 13 mi. southeast Warsaw, Mo., at \$20 per A. Will carry loan of \$5,000 6% as part of purchase price; excellent stock farm, with abundance water and fine grass. Land has to be sold to settle up an estate. Write Geo. U. Freund, Public Administrator, Warsaw, Mo.

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230 ACRES best Minnesota land, all improved on lake front, land tiled, water system, 8-room house with bath, on gravel road, 60 miles from Minneapolis. G. D. Fairly, 1323 W. 39th, Kansas City, Mo.

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A GREAT RANCH—649 acres cultivated, 10 miles Great Falls, Montana, 1 mile Salem, no crop failure district, 350 fall wheat, good buildings, splendid farming outfit, good tractor and 12 ft. combine, should produce 10,000 bu. and up, yearly, at minimum cost. Price \$43,000. Easy terms. J. F. Dealy, Owner, Hyde Bldg., Spokane, Wash.

WHY RENT? When you can buy a farm in the Famous Milk River Valley on easy terms. This valley was once the bottom of the Big Missouri River. Most productive soil in the world. If farmed well two crops pay for the land. Write for free illustrated booklet and latest price list. Farmers Land Exchange, Saco, Mont.

Business and Markets

(Continued from Page 16)

quiet. The following quotations are given:

Hides—No. 1 green salted hides are quoted at 11c; No. 2, 10c; side brands, 8c; salted bulls, 8c; salted glue, 5c; green salted horse hides large size, \$4.50; medium, \$4; small, \$3.50; pony, \$2.50; dry flint, 15 to 16c; sheep pelts dry full woolled, 25c pound; sheep pelts, 25c to \$1.50 each; No. 1 tallow, 6c; No. 2 tallow, 5c.

Wool—Missouri and similar, bright medium three-eighths blood, 43 to 45c; bright medium, quarter blood, 40 to 42c. Kansas, Nebraska, Oklahoma, bright medium, 36 to 38c; dark medium, 34 to 36c; light fine, 36 to 38c; heavy fine 25 to 30c. Colorado, New Mexico, Utah and Texas, light fine, good staple is quoted at 35c; Mohair, 30 to 40c.

Dairy and Poultry

Butterfat has advanced 2 cents and butter 1 cent a pound. Poultry is unchanged, but eggs advanced about 1/2 cent. The following prices are quoted at Kansas City:

Butter—Creamery, extra in cartons, 53 to 54c a pound; packing butter, 51c; No. 1 butterfat, 49c; No. 2 butterfat, 46c.

Cheese—Longhorn, 26c a pound; Daisies, 23 1/2c; flats, 25 1/2c; prints, 27 1/2c; brick 24 1/2c; imported Roquefort, 41c; limburger, 20 1/2c; New York Cheddars, 31c; imported Swiss, 47 to 48c.

NEW YORK

NEW YORK State farm catalog and map free. Buffalo Farm Exchange, Buffalo, N. Y.

NEW MEXICO

FOR SALE—1,680 to 6,640 acres fine New Mexico farming and grazing land, wonderful climate, beautiful scenery, excellent water, just the place to get well, to raise livestock or to invest for profit. W. S. S., 323 N. 6th St., Albuquerque, N. M.

TEXAS

FARMS, improved and unimproved for sale or rent. Jas. A. Bush, Amarillo, Texas.

FOR SALE, TRADE OR LEASE

FOR SALE, TRADE AND LEASE, Kansas and Nebraska grazing land. Write owner, John W. Baughman, Liberal, Kansas.

SALE OR EXCHANGE

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

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

20 ACRES CALIFORNIA, 20 acres Puget Sound farm near Ogden for Kansas land. E. L. Morris, 415 Eccles Bldg., Ogden, Utah

4-APARTMENT, solid brick, oak finish, large lot, well located, no expense but water; rental \$140 monthly. Trade for farm Dept. H, Mansfield Land & Loan Company, Lawrence, Kan.

FOR SALE OR TRADE, 262 acres exceptionally good grain and stock farm, Eastern Kansas. Close to market on gravel highway. John C. Short, Assaria, Kansas.

REAL ESTATE WANTED

FARM WANTED—Give description, cash price. R. E. Leanderbrand, Cimarron, Kan.

FARM WANTED: Send description, lowest price. Adams, 1931 Forest, St. Louis, Mo.

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, Kans.

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.

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FARM LOANS made anywhere direct to borrower at straight 6%, no commission. Farmland Mortgage Company, Wichita, Kan.

6% MONEY may be secured under Bankers Reserve System for any purpose on city or farm property. Bankers Reserve Deposit Company, Lathrop Building, Kansas City, Mo. Home office, Denver, Colo.

Farm & Ranch Loans

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Lowest Current Rate

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THE PIONEER MORTGAGE CO.,

TOPEKA, KANSAS.

Eggs—Firsts, 21 1/2c a dozen; seconds, 18c; selected case lots, 27c. **Live Poultry**—Hens, 23c a pound; broilers, 35c; springs, 27c; roosters, 11c; capons, 23 to 25c; turkey hens or young toms, 23c; old toms, 18c; geese, 13c; ducks, 18c.

The Grain Market

No great amount of interest is shown at present in the grain market and trade in wheat has been quiet. Futures have sagged, but prices continue to move in a narrow range. Europe is buying wheat but is not getting it from the United States as Canada and Argentina are offering their grain at lower prices.

The outlook for the new wheat crop is considerably improved in the United States as a whole and it has made a satisfactory growth everywhere except in Western Nebraska, Western Kansas and portions of Western Oklahoma. Within the next two weeks it will be possible to determine whether the crop in those sections will have to be abandoned and the acreage replanted to other crops. In nearly all other sections conditions of wheat appear to be up to the average for this season of the year. May futures show declines of 2 cents while July and September deliveries show slightly lower losses.

But little speculation in corn is now reported and traders show but little interest in the market. Export demands are moderate and corn futures show losses of 1/2 to 1 1/2 cents. The following quotations on grain futures are given at Kansas City:

May wheat, \$1.11 1/2; July wheat, \$1.07 1/2; September wheat, \$1.06 1/2; May corn, 71 1/2c; July corn, 73c; September corn, 73 1/2c; May oats, 44c; July oats, 43 3/4c.

Late Cash Quotations

Hard wheat is quoted 1 cent lower while red wheat is unchanged to 1 cent lower. The following sales are reported at Kansas City:

No. 1 dark hard wheat, \$1.20 to \$1.24; No. 2 dark hard, \$1.20 to \$1.24; No. 3 dark hard, \$1.19 to \$1.24; No. 4 dark hard, \$1.18 to \$1.22; No. 1 hard wheat, \$1.15 to \$1.22; No. 2 hard, \$1.15 to \$1.22; No. 3 hard, \$1.14 to \$1.21; No. 5 hard, \$1.12 to \$1.20. No. 1 red wheat, \$1.20 to \$1.32; No. 2 red, \$1.27 to \$1.31; No. 3 red, \$1.22 to \$1.30; No. 4 red, \$1.17 to \$1.23.

Corn and Other Cereals

Corn is steady to 1/2 cent higher. Oats show declines of 1/2 to 3/4 cent. Kafirs are about 1 cent higher. The following quotations are reported at Kansas City:

No. 2 white corn, 74 to 74 1/2; No. 3 white, 73 1/2c; No. 4 white, 73c; No. 2 yellow, 77c; No. 3 yellow, 76c; No. 4 yellow, 75c; No. 2 mixed corn, 73 1/2; No. 3 mixed, 73c; No. 4 mixed, 72 1/2c. No. 2 white oats, 47 1/2c; No. 3 white, 46 1/2c; No. 4 white, 46c; No. 2 mixed oats, 46 1/2c; No. 2 red oats, 50 to 55c; No. 3 red, 48 to 62c; No. 4 red, 45 to 53c.

No. 2 white kafir, \$1.70 a cwt.; No. 3 white, \$1.68; No. 4 white, \$1.66; No. 2 milo, \$1.77; No. 3 milo, \$1.76; No. 4 milo, \$1.75. No. 2 rye, 74 1/2c; No. 3 barley, 69c; No. 4 barley, 68c.

Milfeeds Reported Unchanged

Milfeeds are only in fair demand and prices are unchanged. The following quotations are given at Kansas City:

Bran, \$1.40 a cwt.; gray shorts, \$1.57; brown shorts, \$1.47; corn chop, \$1.51; ground barley, \$1.75; ground oats, \$1.80; linseed meal, \$40 a ton; cottonseed meal, \$50; tankage, \$70 to \$75; alfalfa meal, \$20 to \$25; molasses alfalfa feed, \$24 to \$26; grain molasses horse feed, \$28 to \$32; grain molasses hog feed, \$40.

Seeds and Broomcorn

The following quotations are given on seeds and broomcorn at Kansas City:

Seeds—Alfalfa, \$10 to \$16 a cwt.; bluegrass seed, \$15 to \$30; cane, \$2.50 to \$4.50; Red clover, \$14 to \$18; Sweet clover, \$9.50 to \$10.50; Sudan grass, \$9 to \$11; flaxseed, \$2.64 a bushel.

Broomcorn—Fancy whisk brush, \$450 to \$500 a ton; fancy hurl, \$450 to \$480; choice Standard, \$405 to \$430; medium Standard, \$375 to \$400; medium Oklahoma Dwarf, \$350 to \$380; common Oklahoma, \$330 to \$350.

Prairie Hay Declines \$1 a Ton

Increased receipts have caused declines in all grades of hay. Prairie hay went down \$1 a ton and alfalfa

Real Estate Advertising Order Blank

(New Reduced Rates)

KANSAS FARMER and MAIL & BREEZE
Topeka, Kansas

RATES

50c a line for 1 time
45c a line per issue
on 4 time orders

Enclose find \$..... Run ad written

below times.

Name.....

Address.....

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SPOTTED POLAND CHINA HOGS

Bred Sows and Gilts

and a few good fall boars priced cheap. White Scotch Collie puppies. T. L. CURTIS, DUNLAP, KANSAS

\$35.00 Buys Big Reg. Spotted Gilts

Sired by The Emancipator, a son of the International Grand Champion 1921. Bred for March and April 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.

Weddle's Spotted Polands

Good bred gilts in service to Aristocrat, half brother to 1922 Mo. junior champion. Write us your needs. We think that we can fill them satisfactorily. THOS. WEDDLE, VALLEY CENTER, KAN.

Spotted Poland China Hogs

Bred sows and gilts, Sept. gilts and boars. Extra good 150 lbs. Would sell some extra good herd boars. PETE ANDERSON, BURLINGTON, KAN.

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.

A FEW BRED SOWS AND GILTS. Choice boars from pigs to serviceable age. Reg. free. Wm. Meyer, Farlington, Kan.

HAMPSHIRE HOGS

HAMPSHIRE

75 Bred Sows and Gilts bred for March, April and May farrow. 25 Boars, all cholera immune. Lookout—Wickware breeding. Write for free price lists giving weight and pedigree. Sold under famous SILVER guarantee. WICKFIELD FARMS, Box 8, CANTRIL, IOWA F. F. Silver, Prop.

200 Hampshires For sale.—Bred sows and gilts, fall pigs, both sexes. All immuned. Best breeding. Walter Shaw. Telephone Derby, Kan., or address Rt. 6, Wichita, Kan.

Whiteway Hampshires on Approval That were winners at the American Royal and the Chicago International. Choice fall boars and gilts sired by the grand champion of Kansas. Pairs and trios at special prices. F. B. WEMPE, FRANKFORT, KANSAS

Reg. Hampshire Prize Winning Stock Fall pigs, both sexes, weighing 125 to 170 lbs., priced for quick sale. Hampshires are the World's Greatest Hogs. S. E. WESTBROOK, KIRWIN, KANSAS

Oklahoma Needs Livestock

To advertise most economically to the largest number of prospective Oklahoma and Texas buyers of purebred hogs, cattle, horses and sheep, use

The Oklahoma Farmer

It is read on 130,000 farms and ranches of that territory; leads in the advertising and news of the livestock business; has the best editorial standing and excels in results. J. W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, will be glad to tell you about the Oklahoma Farmer or take your orders for it, or you can write direct to

THE LIVESTOCK SERVICE
Capper Farm Press, Topeka, Kan.

WHERE TO WRITE OR TELEPHONE

About Livestock Advertising

Following are the addresses of the men who handle livestock advertising for the Kansas Farmer-Mail and Breeze and also the Oklahoma Farmer, the Missouri Ruralist and the Nebraska Farm Journal:

John W. Johnson, fieldman for northern Kansas, 820 Lincoln St., Topeka, Kan.
J. T. Hunter, fieldman for southern Kansas, 427 Pattle Ave., Wichita, Kan.
Stuart T. Morse, fieldman for Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.
O. Wayne Devine, fieldman for northern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.
Charles L. Carter, fieldman for southern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.
Jesse R. Johnson, fieldman for southern Nebraska, 227 South 13th St., Lincoln, Neb.
R. A. McCartney, fieldman for northern Nebraska, 227 South 13th St., Lincoln, Neb.
W. J. Cody, officer manager, or T. W. Morse, director, care address below.

Notice: Orders for starting or stopping advertisements with any certain issue of this paper, should reach this office on or before Saturday, seven days before the date of that issue. Instructions mailed as late as Friday evening on advertising to appear the following week, should be addressed direct to

THE LIVESTOCK SERVICE
Capper Farm Press, Topeka, Kansas.

declined 50 cents to \$1 a ton. The following prices are now quoted at Kansas City:

Selected dairy alfalfa; choice alfalfa, \$26 to \$27.50; No. 1 alfalfa, \$24.50 to \$25.50; No. 2 alfalfa, \$17 to \$21; No. 3 alfalfa, \$15 to \$17.

No. 1 prairie hay, \$15; No. 2 prairie, \$13.50; No. 3 prairie, \$11 to \$13; packing hay, \$8.50 to \$11.

No. 1 timothy hay, \$17.50; standard timothy, \$16.50 to \$17; No. 2 timothy, \$15.50 to \$16; No. 3 timothy, \$13 to \$15.

Light mixed clover hay, \$17.50; No. 1 light mixed clover, \$15 to \$17; No. 2 light mixed clover, \$12 to \$14.50.

Straw, \$6.50 to \$7 a ton.

A Garden on Every Farm

On account of relative high prices, people are beginning to appreciate more and more the importance of raising a living at home. A good garden will give the most ready returns of any piece of ground on the farm provided it is a good garden.

The chief essentials in making a good garden are manuring and thoro preparation of the soil, good seed, proper selection of vegetables and the proper arrangement of the same as well as good cultural methods and successive plantings.

It is suggested that before you start to plant your garden you make a diagram of the plot on a piece of scratch paper, showing the length and width of the garden and then plan it according to a definite arrangement of vegetables. It may be that you would make provision for the potato patch, melon patch and possibly some other vegetables on some other part of the farm, but so far as the other vegetables are concerned they should be arranged according to the list given here:

Asparagus, rhubarb, horse radish, winter onions, New Zealand spinach, Swiss chard, carrots, parsnips, parsley, beets, salsify, okra, egg plant, peppers, tomatoes, squash, cucumbers, watermelons, cantaloupes, sweet potatoes, beans, corn (of several different plantings), cabbage, cauliflower, Irish potatoes, onions, turnips, English peas, mustard, early spinach, lettuce followed by radishes, radishes followed by lettuce.

It may be that you are not familiar with some of the vegetables and possibly think you do not like them, but it is time that we are increasing our list of vegetables, especially on account of the fact that in all probability the ones that are a little new to you will stand the hot dry weather during the summer and will be available during the entire growing season, which is an asset under Kansas conditions.

You will note that asparagus, rhubarb, horse radish and winter onions are perennials and will be in the garden from year to year.

Cover Crops and Orchard Hazards

The growing belief among growers of citrus fruits in California that the presence of a cover crop in a citrus grove greatly increases the frost hazard is not substantiated by observations made thus far by the Weather Bureau, United States Department of Agriculture.

All the evidence obtained by making scientific records of the temperatures in carefully chosen fields, with and without cover crops, indicates that a cover crop has little effect on the temperature a few feet above the ground. If this conclusion is confirmed by later experiments, any increased damage to fruit by frost in a cover-cropped citrus grove must be attributed to some other agency than a depression of the air temperature by the cover crop.

The answer may be found in natural differences in temperature due to difference in elevation or similar cause, or to the physiological effect of the cover crop on the tree.

Government Inspects Offerings

The United States Department of Agriculture maintains a butter-inspection service on the Boston, Chicago, New York, Philadelphia, and San Francisco markets, and at the requests of shippers or other financially interested parties makes official inspection of butter offered for interstate shipment or received at important central markets designated by the secretary of agriculture.

Write for Catalog at Once

90 Registered Duroc Jerseys

as follows: 49 gilts and 15 boars of last Sept. farrow that challenge any like number in size, quality and breeding to be found in the state. 27 choice spring gilts to farrow last of April and first of May.

Sale at the farm nine miles south of town,

Glen Elder, Kan., Monday, April 9

The fall gilts and boars are by Calculator, the 1920 grand champion at the Kansas National and Long Giant. The bred gilts are daughters of Calculator and bred to Long Giant.

15 Shorthorn Cattle

11 good cows, either with calves at side or to calve soon. Four yearling heifers, granddaughters of Avondale. The calves are by Robin Adair, bred by Meall Bros., and first in class at Belleville, 1920 and Junior Champion, Beloit, 1921. Sold tested and subject to 60 day retest. Sale catalog ready to mail. Address

L. L. Humes, Glen Elder, Kansas

Auctioneers: Jas. T. McCulloch, Will Myers, J. B. Helman, J. W. Johnson, Fieldman, Mail and Breeze. Attend North Central Kansas Shorthorn Breeders' Sale, Beloit, Kan., the next day.

A Well Bred Duroc Jersey Offering

Consignment Sale from Six Herds

Ft. Scott, Kansas, Tuesday, April 17, 1923

60 head: 10 bred sows and gilts, 35 fall gilts, 15 spring and fall boars

H. B. Marr, Ft. Scott. 3 fall boars by Pathmaster out of granddaughters of Royal Pathfinder, a sow with a litter by Giant Pathmaster by Pathmaster. Fall gilts by sons of Pathfinder Chief 2nd and Sensation Orion.

Thomas Farms, Pleasanton, Kan. 3 fall boars by Royal King Model, out of Golden Model dam; 6 gilts same breeding including daughter out of sow that topped last sale at Fort Scott.

C. T. Hilen, Pleasanton. 7 summer and fall gilts by Superior Pathfinder by Pathfinder Chief 2nd, out of equally well bred dams.

C. W. McClaskey, Girard, Kan. Gilts by Wonder Sensation by Giant Sensation, out of Pathfinder and Goldfinger dams.

R. E. Peck, Deerfield, Mo. Spring boar by Great Orion's Pathfinder out of daughter of Pathfinder. The boar won first in futurity litter of 120 shown. Gilts by the same sire.

Marion Blair, Fort Scott, Kan. June gilt by son of Great Orion Sensation. One of the latest sales this spring. Good quality, too. Send buying orders to J. T. Hunter. Please mention Kansas Farmer-Mail & Breeze.

For catalog address H. B. Marr, Ft. Scott, Kansas

Homer Rule, Auctioneer. J. T. Hunter, Fieldman.

DUROC JERSEY HOGS

Shepherd's Duroc Boar Bargains

A half dozen extra good ones to move quickly. By Sensational Pilot, 1921 Topeka g. c., out of Great Orion Sensation dam, and by Sensational Giant by Big Orion Sensation out of Orion Cherry King dams. Priced to sell. Write immediately. G. M. Shepherd, Lyons, Kan.

Bred Gilts

For March and April farrow. \$30.00 each. Boars from 75 to 250 lbs., \$15.00 to \$30.00. Well bred. Crated. With pedigrees. Also fall gilts.

J. E. WELLER, HOLTON, KANSAS

Boars and Bred Gilts

A selection of big type gilts bred for March and April farrow, from the best Pathfinder, Orion, and Sensation breeding. Fall boars and gilts, \$15. Immuned.

ERNEST A. REED, LYONS, KAN.

Wooddell's Durocs

Best blood lines. Breeding stock for sale at all times. Write us your wants.

WOODDELL'S DUROC FARM, Winfield, Ks.

Dean Bailey's Tried Sows and Gilts

Most of them by Pathfinder Jr. and Zink's Sensation, bred to Giant Orion 5th to farrow in March and April. Good ones priced reasonably. DEAN BAILEY, PRATT, KAN.

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

BIG TYPE BRED GILTS \$35

Choice Sensation bred gilts. Best Sensation. High Orion, Pathfinder breeding. High quality and immuned. Sept. gilts and boars \$20. J. A. REED, LYONS, KAN.

Larimores' Durocs

Real spring gilts bred to Orion Commander by Commander for March and April farrow. Real fall boars by Major Sensation Col. out of real sows. Priced to sell. Write at once.

J. F. LARIMORE & SONS, Grenola, Kan.

HOMER DRAKE'S DUROCS

Spring and fall boars, July and fall gilts by Smooth Sensation. Extra good. Low figures. Terms. HOMER DRAKE, STERLING, 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.

CHOICE DUROC SEPTEMBER BOARS FOR SALE

Pathfinder and Orion breeding. Papers furnished. \$20 and \$30. Peri Elliott, Glade, Kan.

MURPHY'S FALL BOARS

by Superior Sensation, L.W.'s Pathfinder by Ideal Pathfinder, Pathfinder's Victory by Victory Sensation 3rd out of equally well bred dams. L.W. Murphy, Sublette, Kan.

100 Fall Pigs, Choice Ones

For sale. R. C. Watson & Sons, Altoona, Ks.

FALL SONS OF PATHMASTER Out of daughter of Unceda Orion Sensation. Some by son of Great Orion. Priced reasonably. J. H. Marcey, Fall River, Kansas.

DUROC JERSEY HOGS

Bonnyglen Durocs

For sale an August boar, sired by Leading Sensation and out of dam by Joe Orion 5th. An extra choice individual and priced low.

Johnson & Dimond, Fairbury, Neb.

BRAUER PURE-BRED DUROC COMPANY

Colorado Springs, Colo.

High class hogs at reasonable prices. We invite correspondence.

DUROC PIGS \$11.75

"Get-Acquainted" sale of champion bred, big type, thrifty Sensations. Pathmasters, etc. 3 or more either sex \$11.33 each. Write for copy PIG FACTS quick. Going fast. ROSS SALMON, Box 4K, McFall, MO.

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.

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., Stock Sales, land sales and big farm sales. Write or phone as above.

Nebraskans Are Good Buyers

If you are suitably located for shipping into Nebraska and have the quality and numbers to justify advertising outside your own state, there is one thing sure—

The Nebraska Farm Journal

is outstandingly the best medium for cultivating the Nebraska trade on purebred cattle, hogs, jack stock, horses or sheep. It has many times more Nebraska readers than most advertising mediums, and about 50 per cent more than the next largest Nebraska farm paper, altho its rate is lowest. It leads in livestock interest and information as well as in advertising. See J. W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, about it, or write direct to

THE LIVESTOCK SERVICE
Capper Farm Press, Topeka, Kan.

Mossmeade Chester Whites Complete Dispersion Sale Wednesday, April 18

Write for Catalog

Mosse & Mosse
Route No. 5 Leavenworth, Kan.

HORSES AND JACK STOCK



H. T. HINEMAN & 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 18 1/2 hands high. Written guarantee with each jack.
HINEMAN'S JACK FARM,
Dighton, Kan.

Reg. Percheron Stallions

Blacks and greys. The best breeding, good individuals, guaranteed breeders. A few colts to show foaled in 1922. Also Reg. Shorthorn bulls, just ready for service. Silver Marshal, one of the best sons of Village Marshal at the head of our herd, that is Federal tested and Accredited. Farm 1 1/4 miles west of Briggs Station on the A. V. I.

A. H. TAYLOR, R. R. 4, Sedgwick, Kan.

Big Reg. Jacks

For sale, one or a carload. Priced very reasonable. Come and see them.
M. H. MALONE, CHASE, KAN.
J. P. MALONE, LYONS, KAN.

Registered Mammoth Black Jack

15 1/2 hands. White points. Priced to sell.
FRANK LOTT, DANVILLE, KAN.

Six Good, Big Boned, Mammoth Jacks

For sale, from two to three years old. Will sell or trade for good work mules; also one good registered Percheron stallion. Address
HARRISON MEYER, BASEHOR, KAN.

30 Head Percheron Colts

Yearlings and two years old for sale. Priced to sell.
James Murphy, Shallow Water, Kan.

JACKS—12 Good Ones

for sale. **J. A. GODMAN, DEVON, KANSAS.**

GREAT BREEDING AND SHOW JACKS

Priced right. Holt's Jack Farm, Uniontown, Pa.

BEAUTIFUL BLACK REG. PERCHERON STALLION

coming seven, for sale.
F. N. Cox, Hays, Kansas.

EXTRA LARGE BLACK PERCHERON STALLION and reg. Jack at farmers' prices.

Chas. Reece, Hopewell, Kan.

EXPERIENCED HORSEMAN wants Belgian horse and jack on commission.

Good barn, farming community. No breeding stock here. John Peterka, Cuba, Ks.

STALLIONS, JACKS, MARES. Reg. Percheron stallions and 40 mares, 35 mammoth Jacks 15 to 18 hands. Priced right.

Al. E. Smith, Lawrence, Kan.

POLAND CHINA HOGS

\$10 Buys a Big Type Poland

Pedigreed pig sired by Yankee Orange. Sire of dams of pigs King Liberator, the \$3,000.00 boar. Can ship trios not related. **Henry S. Voith, Goessel, Kan., Rt. 2.**

BIG TYPE POLAND-CHINA BABY PIGS

at weaning time \$15.00 each. Pair \$25.00, trio \$35.00, not related.
Mrs. A. J. Swingle, Leonardville, Kansas.

BIG TYPE POLANDS, fall boars and gilts.

Sires Big Orange and Jayhawk. Best of breeding. **John D. Henry, Leocompton, Kan.**

POLAND CHINA BOARS by Designer. A few Designer gilts bred to CICOTTE JR. Farmer prices.

J. R. Houston, Gem, 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 field men, about it, or write direct to

THE LIVESTOCK SERVICE
Capper Farm Press, Topeka, Kan.

CHESTER WHITE HOGS

Some Fall and Winter Boars For Sale

Best of Chester White breeding. Sire and dams prize winners. Cholera immuned. Closing them out cheap. Bred gilts all sold. Write or call
E. M. Rookards, 817 Lincoln St., Topeka, Kansas.

Wiemers Chester Whites

Offering 15 choice gilts bred to boars of national reputation, wt. 250. Also 50 Aug. and Sept. boars and gilts, wt. 175 lbs., vaccinated. Write for circulars. We ship on approval. See them before you pay. Prices are right.
HENRY WIEMERS, DILLER, NEBRASKA

O. I. C. PIGS

HARRY HAYNES, GRANTVILLE, KANSAS

O. I. C. Boars and Fall Gilts

immuned. **SIANE BROS, Fairfield, Neb.**

CHESTER WHITE FALL BOAR PIGS

out of prize winning stock, long and heavy boned. **H. C. Krause, Hillsboro, Kansas.**

REGISTERED O. I. C. HOGS

Write me for what you want, I have it.
Geo. T. Bartlett, Stockton, Kans.

JERSEY CATTLE

High Class Registered Jersey Cows

Exceptional values, young cows 2 to 8 yrs. Some have large register of merit records. Others on test now. Many state fair winners. Also some good young bulls 3 to 18 mos. old. Inspection invited.
R. A. GILLILAND, DENISON, KANSAS

DO YOU WANT JERSEYS?

If so, write us. We have them in all ages, either sex, one or a carload. Kindly state the number and ages you want to buy when writing. No commission charge to buyer.

KANSAS JERSEY CATTLE CLUB

R. A. Gilliland, Secretary, Denison, Kansas.

All ages. Baby heifer calves. Reasonable prices. From R. of M. dams. Five generations tabulated pedigrees in purple and red showing R. of M. records, number of R. of M. sons and daughters, \$1.00.
PRAIRIE VIEW JERSEY RANCH, COATS, KAN.

JERSEY BULLS FOR SALE

From baby calves to yearlings, all from R. of M. and state class champion cows. Priced right for quick sale. Herd Federal accredited.
Chas. H. Gilliland, Route 1, Mayetta, Kan.

PRINCESS RALEIGH-POGIS BEAUTIFUL
A. A. 517 lbs. fat 327 days, solid yearling bull \$100. Other Pogis Irene calves \$20 to \$50. **F. Scherman, Route 7, Topeka, Kan.**

JERSEY HEIFERS by grandson of Financial King, whose dam was half sister to Financial Countess Lad. **J. G. Condon, Hiawatha, Kansas.**

RED POLLED CATTLE

Red Polls, Six Young Bulls

For sale. **IRA LONG, QUINTER, KANSAS.**

RED POLLS. Choice young bulls and heifers.

Write for prices and description.
Chas. Morrison & Son, Phillipsburg, Kan.

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.**

POLLED HEREFORD CATTLE

Polled Herefords For Sale

Bulls, heifers and cows. **Ed Lee, Centerville, Mo.**

POLLED HEREFORD BULLS & HEIFERS

For sale. Choice breeding. Prices reasonable.
Ernest Lee, Centerville, Mo.

ANGUS CATTLE

1902-1923

ANGUS CATTLE—DUROC JERSEY HOGS

Geo. M. McAdam, R. R. No. 3, Holton, Kan.

AYRSHIRE CATTLE

CUMMINS AYRSHIRES

Cows, heifers, bull and heifer calves. Tuberculin tested. Good quality. Priced to sell.
R. W. CUMMINS, PRESCOTT, KAN.

GALLOWAY CATTLE

Reg. Galloway Bulls, Cows and Heifers

Address Fashion Plate, Silver Lake, Kan.

When writing advertisers mention this paper

World Wheat Acreage Less

(Continued from Page 18)

age have been able to save only about five to the litter. Rough feed is not so plentiful and prices are higher.—J. P. Nelson.

Sedgwick—March weather prevails and wheat looks very good after the moisture that has fallen. It is believed that a freeze last week killed most of the peaches, pears and a part of the plums. A few farm sales are being held and prices are satisfactory. Optimism is the sign of the day.—F. E. Wickham.

Stafford—Some preparations for spring planting of alfalfa are being made. Quite a number of public sales are being held. Everything sells for a fair price. Very little wheat remains in the farmers' possession. Corn is in good demand by local feeders. Prices of all products remain stationary. No loss of stock has been reported. Light showers have been beneficial to wheat and spring crops.—H. A. Kachelman.

Stevens—Recently, we had a snow storm accompanied with a hard wind which drifted the snow badly. Everything is cleared off now. A considerable amount of spring wheat and barley is being sown on land that was prepared last fall. Moisture still is needed. Rural market report: Chickens, 16c; butterfat, 40c; eggs, 20c.—Monroe Traver.

Wilson—Seventy per cent of the spring plowing is finished. Stock wintered in fine condition. A recent heavy rain soaked the ground. The temperature has remained low for some time. All kinds of stock cattle are scarce. Rural market report: Potatoes, \$1.20 to \$1.30; corn, 75 to 80c; eggs, 24c; butter, 45c; sugar, \$10.60.—S. Canty.

Colorado Crop Reports

Elbert—A fine wet snow recently added another laurel to the excellent condition of winter wheat which was showing green before the snow came. The visible supply of feed is none too plentiful. Very satisfactory public sales are being held. Rural market report: Wheat, 96c; oats, 65c; cream, 40c; eggs, 20c.—R. E. Patterson.

Morgan—A heavy snow fall last week delayed farm work which was only getting well started. The moisture was needed badly. Very little alfalfa hay will remain unfed this year. The big surplus of last year has disappeared owing to more extended feeding operations.—E. J. Leonard.

Public Sales of Livestock

Shorthorn Cattle

April 9—L. L. Humes, Glen Elder, Kan.
April 10—J. C. Dell & Son, Beatrice, Neb.
April 10—North Central Kansas Shorthorn Breeders, Beloit, Kan.
April 12—O. E. Hill, Toronto, Kansas.
April 18—Butler County Shorthorn Association, sale at Eldorado, Kan.
April 19—Northeast Kan. Shorthorn Breeders' Association, Hiawatha, Kan.
Apr. 27—Henry H. Kuper, Humboldt, Neb.
Apr. 25—Theo. Olson & Sons, Leonardville, Kan.
April 28—Harper County Breeders, Harper, Kan.
Wm. Nye, Mgr., Harper, Kan.
May 16—Park Salter, Wichita, Kan.
May 16—Atchison County Breeders, Lancaster, Kan.
May 16—Atchison County Breeders, Lancaster, Kan.
May 9—Northwest Kansas Shorthorn Breeders' Association, Concordia, Kan.

Jersey Cattle

June 4—J. E. Jones, Liberty, Mo.
June 8—Hal C. Young, Lincoln, Neb.

Polled Shorthorns

April 20—J. C. Banbury & Sons, Pratt, Kan.

Hereford Cattle

April 23—Northern Kansas Hereford Breeders' Association, Blue Rapids, Kan.

May 7—State Breeders Association, Manhattan, Kan.

Holstein Cattle

Apr. 17—Wm. H. England, Ponca City, Okla.
Nov. 19—Kansas Association Sale, Wichita, Kansas.

Aberdeen Angus Cattle

April 19—Missouri Aberdeen Angus Association, St. Joseph, Mo.

May 1—Johnson Workman, Russell, Kan.

May 2—Kansas Aberdeen Angus Breeders, Russell, Kan.

Duroc Jersey Hogs

April 9—L. L. Humes, Glen Elder, Kan.

April 3—W. D. McComas, Wichita, Kan.

Apr. 16—Wm. H. England, Ponca City, Okla.

April 17—A. L. and J. M. Erwin, Adrian, Mo.

April 17—Duroc Breeders' Sale, Ft. Scott, Kan.

April 19—Jas. E. Park, Butler, Mo.

April 20—Hieker & Hylton, Ossawatimie, Kan. Sale at Paola, Kan.

April 21—Homer Rule, Ottawa, Kan.

April 26—Laptad Stock Farm, Lawrence, Kan.

April 23—E. C. Smith & Son, Pleasanton, Kan.

Sep. 4—L. R. Massengill, Caldwell, Kan.

Oct. 13—H. W. Flook & Son, Stanley, Kan.

Chester White Hogs

Apr. 18—Mosse & Mosse, Leavenworth, Kan.

Spotted Poland China Hogs

Apr. 17—Henry Field, Shenandoah, Ia.

Oct. 8—C. W. Bale, Chase, Kan.

Poland China Hogs

Apr. 12—C. E. Hill, Toronto, Kan.

April 26—Fred Laptad, Lawrence, Kan.

Oct. 8—S. U. Peace, Olathe, Kan.

Oct. 9—Arthur J. Meyer, Olathe, Kan.

Sale Reports and Other News

Wickfield Farms, Cantril, Iowa, drew a very stormy day for their Hampshire hog sale held at Sioux City, Iowa, March 14. The average of the lot sold was \$71.85 with a top of \$115. The top, a choice gilt, went to Blair, Bros., of Dayton, Iowa. The offering was taken by buyers from Iowa, Nebraska, South Dakota and Minnesota.

Kansas State Association Holstein Sale

The seventh annual sale of the Holstein-Friesian association of Kansas was held last Tuesday, March 20 at the Free fair grounds, Topeka, Kan. 36 head consigned by members of the association sold for \$5,785. The top was \$430 and two or three others sold for nearly \$400. The good ones in the sale sold well while there was no demand for those that were not good. It was considered by the breeders who attended a good sale

considering the offering. The annual meeting was held in the evening following the sale in the commercial club rooms in connection with the annual banquet which was served there. The principal speaker was C. M. Long of the national association who explained in a very interesting manner the big advertising campaign now being put on by the extension department of the national association. J. H. Frandsen, dairy editor of the Capper Farm Press, Geo. W. Catts, in charge of the better sire campaign being conducted by the Kansas City chamber of commerce and one or two others made short talks. C. A. Branch, Marion, Kan., was re-elected president of the association and W. H. Mott was re-elected secretary-treasurer. B. D. Gosney, Mulvane, Kan., was elected vice president and O. L. McCoy, Glen Elder and Ernest Chestnut, Leavenworth were elected the two members of the board of directors and Fred McMurtry, Darlow, was elected to fill the vacancy caused by the resignation of Harding Polk of Leavenworth. The sales committee was increased from three members to five. Ernest Chestnut and Walter are the two members who will act with the sales manager from the north half of the state and Chas. High, and B. E. Gosney of Mulvane will look after consignments from that side of the state. The annual meeting and sale at Wichita will be dispensed with and the annual meeting will be held at Hutchinson State Fair week and the big show and sale at Wichita during the week of the Kansas National the last part of January is to be pushed. It was the opinion of the members of the association who attended the sale at Topeka last week that the association sales in the future should be of better quality. The new sales committee working in conjunction with the sales manager, W. H. Mott, will undoubtedly secure better offerings for the future association sales.

Notes From the Field

BY J. W. JOHNSON

Frank Haynes of Grantville, Kan., is offering some good big type Duroc fall boars for sale. They are of Orion and Pathfinder breeding. Write Mr. Haynes for prices on these boars.—Advertisement.

Mosse & Mosse's Chester White Sale

Arthur Mosse, Leavenworth, Kan., has claimed April 18 upon which he will disperse his entire herd of Chester White hogs. In 1921-2 the Mosse herd accumulated 780 ribbons in the big shows all over the country. The sale will be held at the farm and the catalog is ready now to mail. Write for it at once.—Advertisement.

The Mosse White Sale Advertisement

The Mosse White sale advertisement of Mosse & Mosse of Leavenworth, Kansas, will be found in this issue. On April 17 they will hold a complete dispersal sale of their famous herd of Chester Whites. This will be one of the sale events in Chester White circles this season. Write for catalog.—Advertisement.

W. J. and O. B. Burtis Shorthorns

W. J. and O. B. Burtis of Manhattan, Kan., are changing their advertisement in the Kansas Shorthorn section in this issue. They have one of the good Shorthorn herds in Kansas. The herd is under federal supervision and they have young stock for sale at all times. They invite inspection of their herd.—Advertisement.

Date Changed for Shorthorn Sale

E. A. Cory, sale manager for the Northwest Kansas Shorthorn Breeders' association sales held at Concordia, Kan., each spring and fall has just announced the change in the 1923 spring date from April 11 to May 9. He says that more time is needed by many of those who are going to consign in which to get ready for the sale and it is expected that a number of others will want to sell in the sale if it is held in May instead of the earlier date. If you have something to sell write to Mr. Cory and he will give you full particulars by return mail. The annual meeting of the association will be held at that time and the banquet will be held the evening before the sale as usual. Write at once if you are going to put cattle in the sale so that they may be able to get started on the catalog soon.—Advertisement.

L. L. Humes' Sale

L. L. Humes, Glen Elder, Kan., offers in his big Duroc Jersey sale at his farm south of there, Monday, April 9, 49 last fall gilts and 15 boars of the same ages that are sure right in quality, type and breeding. They are great prospects if you need a few gilts to grow out this summer and if you need a fall boar you will certainly find him in this sale and at a price that is sure to be reasonable. He is also selling about 25 spring gilts to breed to a good boar and themselves granddaughters of Calculator, one of the best breeding boars in Kansas as well as a show boar, having been shown successfully at the Kansas national and other shows. He is also selling about 15 Shorthorns, a draft from his herd of registered Shorthorns. The North Central Kansas Shorthorn breeders sale will be held the day following in the new sale pavilion at Beloit. The catalog is ready to mail. Write for it today.—Advertisement.

BY J. T. HUNTER

A. S. Alexander of Burlington, Kan., is making reasonable prices on Spotted Poland China bred sows. Look up his advertisement in this issue and write him for prices.—Advertisement.

And don't forget the Duroc sale that W. D. McComas, Wichita, Kan., will hold at the Thomas Fruit Farm Tuesday, April 3. A number of sows with litters at side sell in this sale.—Advertisement.

J. A. Reed & Sons of Lyons, Kan., are

offering a choice selection of bred Duroc gilts. They are of Sensation, High Orion, and Pathfinder breeding. They are making very reasonable prices. Look up their advertisement and write them if you are on the market for Durocs.—Advertisement.

Drake Changes Duroc Cud

Homer Drake, Sterling, Kan., is sold out of bred gilts and with this issue changes card to announce sale of spring and fall boars by Smooth Sensation out of dams by Great Wonder Model, Big Orion Chief, Uneda High Orion, and Great Orion Col. 2nd. Extra good quality boars. Mr. Drake also offers July and fall gilts by same sire. Smooth Sensation is putting stretch and straight underpinning to his get. Sensation's Master, the sire of Mr. Drake's Smooth Sensation is one of the tallest and extreme

HOLSTEIN CATTLE

Net Profit!



Every man who milks cows for a living knows that net profit -- income over labor and feed costs -- determines the value of a dairy herd.

Holstein Herds Assure Net Profit --

through large, economical production of milk and butter-fat, regular crop of healthy calves, greater salvage value from animals after milking days are ended.

Holsteins Will Increase Your Net Profit

Let Us Tell You the Story of the Holstein Cow.

EXTENSION SERVICE,
The Holstein-Friesian Association of America
230 East Ohio Street, Chicago, Ill.

HOLSTEINS

Mott's Sale Calendar

Mar. 20--Holstein-Friesian Breeders' Association of Kansas, Topeka, Kan.
Mar. 28--Breeders' sale, Tulsa, Okla.
April 4--Canadian County Breeders, El Reno, Okla.
April 17--W. H. England, Ponca City, Okla.
Nov. 19--Kansas Association sale, Wichita, Kan.
If you want to buy write to Mott
If you want to sell write to Mott
Address W. H. MOTT, Herington, Kan.

We Offer King Ormsby Segis Vanderkamp born June 13, 1923

a son of Vanderkamp Segis Pontiac, Kansas best proven sire of production, and from an Ormsby dam with excellent 7 day and 305 day records. Write for further information.

The Collins Farm Company, Sabetha, Kan.

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. N. HOLDEMAN, MEADE, KAN.

WINWOOD DAIRY FARM
Young bulls from A. R. O. cows and from 30 lb. sire, also a 27 lb. grandson of King of the Pontiacs, Prices right. WINWOOD DAIRY FARM, Burlington, Kan.

BRÆBURN HOLSTEINS
Bull calves for sale; also cows and heifers. H. B. Cowles, 608 Kansas Ave., Topeka, Kan.

REGISTERED HOLSTEIN BULLS
For Sale--Cows and heifers.
B. L. Bean, Rt. 4, Atchison, Kansas

SHORTHORN CATTLE

Park Place Shorthorns

Bapton Corporal bulls and heifers. Bred heifers and cows with heifer calves at side. Farmer Cows at Farmer Prices.

Annual Sale, May 16
PARK SALTER, WICHITA, KANSAS

SHORTHORNS
THE FARMER'S CATTLE

Shorthorn cows are profitable milkers and their calves grow into steers that make rapid gains in the feed lot and dress out a high percentage at the market. For information write

American Shorthorn Breeders Assn.,
13 Dexter Park Avenue, Chicago, Illinois

Scotch Shorthorn Bulls

One roan, 2 yrs. old; one white, year old. Both sired by Silver Dale by Master of King of the Dales. Priced to sell. JOHN TURNER, ANTHONY, KAN.

AYRSHIRE CATTLE

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. F. CAMPBELL, ATTICA, KANSAS

big type boars of the breed. It will pay you to investigate Drake's Durocs. Write mentioning Kansas Farmer--Advertisement.

Park Place Shorthorns for Sale

In this issue Mr. Park Salter, Wichita, Kan., starts a card announcing that he will sell at private treaty practically all classes of Shorthorns including Bapton Corporal bulls and heifers. There will be good bred heifers and cows with heifer calves at side. Read the advertisement. It gives a general idea of the offering for sale at private treaty. Winter is now over and pasture conditions are ideal. In the long run it will pay one to raise well bred cattle. Get some of these Park Place Shorthorns and turn them out to grass and take reasonably good care of them and you will find them a good investment. When writing please mention Kansas Farmer and Mail and Breeze. You might also have Mr. Salter put your name on the list to whom he will send catalogs of his May 16 sale.--Advertisement.

Hineman & Sons' Jacks for Sale

H. T. Hineman & Sons, Dighton, Kan., have one of the greatest jack breeding farms in the world. This is said advisedly because facts in the case will bear out such a statement. These breeders in the western part of Kansas have made so great an establishment that their farm is known far and wide all over the nation and from this farm go jacks and jennywheres to both large and small breeders everywhere. The main sire, Kansas Chief, was made world's grand champion some time ago. He has proven a great sire. His get have won everywhere in Missouri and Kansas and other states. Hinemans have 30 serviceable jacks right now for sale. These include a number of their winners at Missouri and Kansas state fairs. Most of these are by Kansas Chief. They are from 15 to 18½ hands high. A written guarantee goes with each jack. If you need a jack you can do no better than to get him from Hineman & Sons, Dighton, Kan. Please mention this paper when you write.--Advertisement.

R. W. Cummins' Ayrshires

R. W. Cummins, Prescott, Kan., has a first class Ayrshire herd, and has sold a lot of good Ayrshires during the past few years. He starts an advertisement in this issue announcing that he will sell cows, heifers and bull and heifer calves. The herd sire is Kate's Gift's Heir by Kate's Iowa Gift and out of Auchenbrain Brown Kate IV, the Pinehurst Farm, the world's record cow in her class. Mr. Cummins is offering heifers and bulls by this bull. The heifers range from calves to two-year-olds. Cows for sale include some granddaughters of Canary Bell, the Kansas grand champion, owned by Kansas State Agricultural College. Some cows are out of Imp. Heathflower 6th. A number are by the Sikes bull, Robert Cavalier, a champion bull. Everything tuberculin tested and guaranteed. A first class herd and well worth your investigation if you want some good ones. When writing please mention Kansas Farmer-Mail and Breeze.--Advertisement.

Duroc Consignment Sale at Fort Scott

Seven Duroc breeders held a sale at Fort Scott, March 1. Good Durocs were readily absorbed by farmers and request was made that these breeders put on another sale this spring. The breeders have acceded to the request. Tuesday, April 17, there will be 60 head sold at the sales pavilion, Fort Scott. The offering of 60 head includes 10 bred sows and gilts, 35 fall gilts and 15 fall and spring boars. The advertisement in this issue gives a general idea of the offering. Spring will be well under headway at time of the sale, and a good time to buy some fall gilts to grow out during summer. Then, there will be some cracking good boars that will cost you less as pigs than they will next fall. Invest right now in some of their young stuff and grow it out under summer conditions, rather than let the other fellow grow it out and you pay him for it. Read the advertisement to see that this consignment sale offers richly bred Durocs. Write to H. B. Marr, Fort Scott, Kan., for catalog. Please mention Kansas Farmer-Mail and Breeze. Send buying orders to J. T. Hunter.

Banburys' Annual Spring Polled Shorthorn Sale

J. C. Banbury & Sons, Pratt, Kan., have one of the largest and best Polled Shorthorn herds in Kansas or the Southwest. They have sold Polled Shorthorns all over that territory and recently have been holding annual spring and fall sales to which come farmers and breeders that have bought previously at private treaty or at one or more of the sales. Banburys are strong on repeat business because they have the cattle that make good. Friday, April 20, they hold their annual spring sale. In this sale will be 40 cows and heifers and 10 bulls. Advertisement in this issue carries general information concerning the offering. It is not only an unusually well bred offering but a number of the cows are heavy and persistent milkers. Half the price of any cow or heifer will be paid for the calf at 7 months old in good condition. That is sufficient evidence that Banburys have faith in what they send thru the sale ring. One cow that they are selling has averaged \$300 for her calves for the past 5 years. One interesting feature of the sale will be a Polled Shorthorn calf show in the forenoon at which time Banburys will give \$200 in 24 cash prizes to winners. Classes will be junior yearling calves, birth date Jan. 1, 1922 or after; senior calves, birth date Sept. 1, 1922, or after; and junior calves, birth date Jan. 1, 1923, or after. First, second, third and fourth prizes in order will be \$12, \$10, \$8 and \$6. Banburys also offer \$200 for the choice calf in the show ring. Bring your Polled Shorthorn calves. You will find what you want at Banburys' sale. Write for a catalog of sale that also includes complete information concerning the calf show. When writing please mention Kansas Farmer-Mail & Breeze. Address J. C. Banbury & Sons, Pratt, Kan.--Advertisement.

BY JESSE R. JOHNSON

Last Call Dells' Shorthorn Sale

Breeders and farmers of Nebraska and Kansas should not overlook the Shorthorn sale to be held at the J. C. Dell & Son farm 9 miles southeast of Beatrice, Neb., on April 14. On that date the Dells will sell on consignment the best offerings of utility Shorthorns to be sold this spring. The offering will consist of 13 cows and heifers of which 11 are choice open heifers, 6 bulls ready for service and 3 bull calves. The splendid bull Omega Sultan will also be sold. Write now for catalog and mention this paper.--Advertisement.

Shorthorn Sale

Held under the auspices of the North Central Kansas Shorthorn Breeders' Association, in the new sale pavilion,

Beloit, Kan., Tuesday, April 10

12 Bulls--36 Cows and Heifers

Selections from the best families of the breed. Consigned by breeders of northwest Kansas as follows:

Meall Bros., Cawker City
Kyle Bros., Cawker City
H. F. Walker, Osborne
Herman Johnson, Osborne
Arthur Johnson, Delphos
E. E. Booker, Beloit

Geo. Beemis, Cawker City
Herman Berger, Cawker City
S. B. Young, Osborne
Chas. Storer
F. J. Colwell, Glasco
W. T. Hammond, Portis

This is an opportunity to secure the best of bulls and females for your herd, both Scotch and Scotch topped.

Sales Committee: Geo. Meall, Cawker City, Kan.; H. F. Walker, Osborne, Kan.; Arthur Johnson, Delphos, Kan. For the sale catalog address

Geo. Meall, Sale Mgr., Cawker City, Kansas

Auctioneers: Will Myers and J. B. Heinan. J. W. Johnson, Fieldman, Mail and Breeze.

Remember the L. L. Humes sale of Shorthorns and Duroc Jersey hogs at Glen Elder April 9.

C. E. Hill's Dispersal
Shorthorn and Poland Sale
Toronto, Kan., Thursday, April 12

SHORTHORNS--17 cows, 10 heifers, 7 bulls. Fifteen cows and heifers will have calves at side. Sires of cows include: Betty's Albion by Albion, Scotch Lord by Lord Avondale, White Sultan by Sultan Commander, Accacia by Roan Accacia, Goodline by Collynie, Sir Hampton by Hampton Spray, etc. A few Scotch cows are on Cruickshank Butterfly, Acanthus, and Foxglove foundations. Young Shorthorns on the farm show that these cows are producers of much merit. Heifers include 5 coming two year olds out of these cows by Betty's Albion with calves at side or in service to Rosario by a son of Count Omega out of a Rosewood dam, 4 yearling heifers by Rosario and Scotch Lord, 3 yearling and 3 coming yearling bulls by Rosario and Scotch Lord. This big rich red Canadian Scotch herd sire, Rosario also sells.

POLANDS--10 tried sows, 20 fall gilts, 10 fall boars. Sows with pigs at side or to farrow soon. Sows are by A Big Wonder out of Walnut Valley Girl and bred to Big Sensation Again by Big Sensation, the \$1200 Erhart boar. Fall gilts and boars are out of these dams and by same sire. A growthy thrifty offering of big Polands. Write

C. E. Hill, Toronto, Kan., or G. A. Laude, Sale Mgr., Humboldt, Kan. for catalog of each breed. Please mention Kansas Farmer and Mail & Breeze. This is a dispersion sale. Farm sale in forenoon. Auctions, Gross and Williams. Sale Mgr., G. A. Laude, Fieldman, J. T. Hunter.

POLLED SHORTHORN CATTLE

POLLED SHORTHORN CATTLE

Banburys' Polled Shorthorn Sale
Second Annual Fall Sale at the Farm
Pratt, Kan., Friday, April 20, 1923

50 head: 40 cows and heifers, 10 bulls. Select offering from largest Kansas herd of Polled Shorthorns. Offering by or bred to Modern Sultan, closely related to the 30 times shown and never defeated international grand champion, Cereonius Sultan, Grand Sultan, Royal Robin, Sultan's Pride, etc.



For the females in this sale we offer half the price of each cow or heifer for her calf at 7 months old in good condition.

24 cash prizes totalling \$200 for Polled Shorthorn calves shown at our farm sale day. Will give \$200 for choice calf of the show. Bring your calves.

Write for catalog which also includes data on the calf show. Address

J. C. Banbury & Sons, Pratt, Kansas

Be sure to mention Kansas Farmer-Mail and Breeze
Auctioneers: Newcom, Burgess, Burger. Fieldman, J. T. Hunter.

POLLED SHORTHORN CATTLE

Six Polled Shorthorn Bulls For Sale

Sired by sons of Meadow Sultan, reds and roans. Priced at \$70 to \$120. A. I. Meier, Abilene, Kan.

GUERNSEY CATTLE

RANSOM FARM GUERNSEYS

Bulls--Calves to serviceable age by 1919 world's grand champion out of record breaking dams. Ransom Farm, Homewood, Kansas

News of the World in Pictures



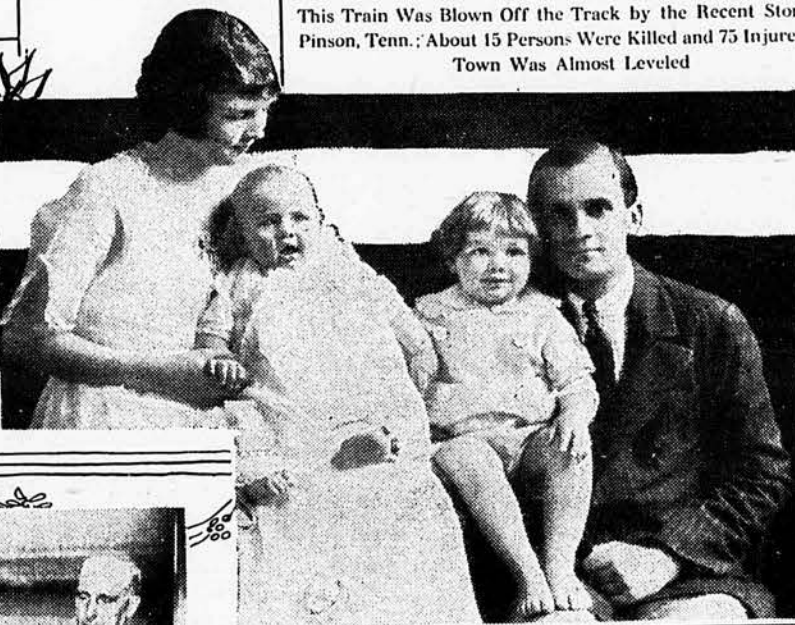
Little Louie Shook Mon, a Chinese Boy, Only 6 Years Old, Will Go Alone From Cincinnati to Canton, China to See His Mother; His Only Guardian Will be a Label Sewed to His Coat, Having His Mother's Address



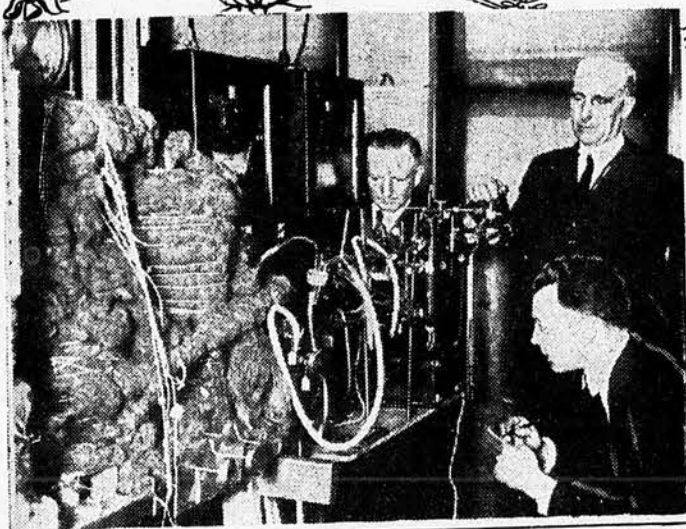
This Train Was Blown Off the Track by the Recent Storm at Pinson, Tenn.; About 15 Persons Were Killed and 75 Injured; the Town Was Almost Levelled



Sir Paul Dukes, Famous British Spy, Now Touring the United States With His Wife; He Was Chief of the British Secret Service in Soviet Russia for Two Years; Trotsky Has Placed a Price of \$100,000 on His Head



Mr. and Mrs. George J. Gould, Jr., and Their Children, George J. and Maughn Carter Gould; Recently They Were Divorced at Nice, and Mrs. Gould Was Given Custody of the Children



Helium, the Gas Used for Filling Army Balloons is Now Made From Natural Gas. Dr. F. A. Vestal and His Associates are Using the Small Plant Shown Here for Experimental Purposes



In This Picture is Shown a Herd of Buffalo in the Wichita National Park in Oklahoma, Not Far From Lawton



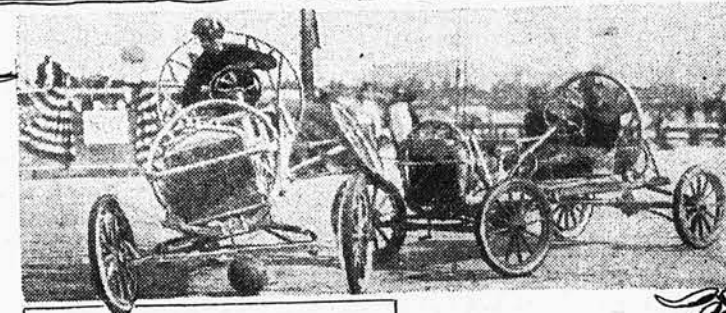
This is William B. Greeley, Chief of the Forest Service of the United States Department of Agriculture; His Good Work is Known Everywhere



Rube Marquard, the Veteran Southpaw Pitcher of the Boston Braves, Now in Training at St. Petersburg, Fla.; Rube Says He Feels Just Like a 6-Year-Old Kid and With That Haircomb, He Sure Looks the Part in Every Way



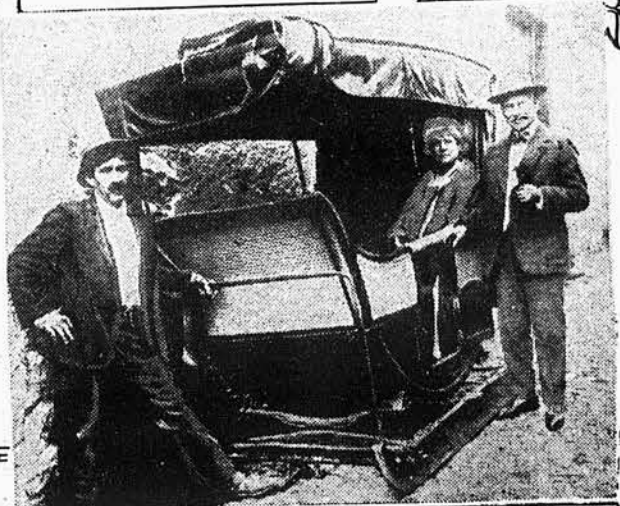
Here We Have a Glimpse of Queen Neny I of the 1923 Philippine Carnival, Riding in the Parade in Manila



Auto Polo is All the Rage During the Winter Season in Florida; These Contestants Have Just Had a Serious Bump But No Harm Resulted; Life Insurance Agents Don't Bother Them Very Much



Darling's Jolly Lassie, World's Champion, 4-Year-Old, Jersey Cow; She Produced 16,425 Pounds of Milk, and 1,141.28 Pounds of Butterfat



Judge Elbert H. Gary, Chairman of the U. S. Steel Corporation, and Wife, About to Start a Ride in a Madeira Taxi, on Island of Madeira



Miss Ada Comstock, Dean of Smith College for Women, Elected President of Radcliffe College