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KANSAS FARMER AND MAIL & BREEZE

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Jayhawker's Farm Notes

Prairie Hay This Year is of Good Quality and Excellent Yields are Reported Everywhere

BY HARLEY HATCH

WE HAD one good crop this year and that was prairie hay. We have just finished putting up 100 acres and we estimate the product at 125 tons, all being put up without a drop of rain except about 4 tons on which a light shower fell while it was in the swath. Owing to a break in the baler we did not get so much baled hay stored as we had planned; the barn is about half full of bales making about 30 tons. The other half we will fill with loose hay from the stack after corn cutting.

We are not planning on selling any hay this year for shipment unless there is a radical change in the market. Probably if we have any to sell next spring it can be sold more readily in the stack to farm buyers who would rather have loose hay because there would be no baling cost attached. The hay was of good quality and did not show the effects of dry weather so much as the corn, probably because there were no chinch bugs working on it.

Wheat Acreage Greatly Reduced

On top of a very poor wheat crop which is bringing very low prices we have had a very hot, dry plowing season and less ground has been plowed for wheat at this date, than for many years. Most farmers do not care; they say they are willing to let someone else raise the next crop of wheat. We wonder whether farmers feel the same way all over the country? If they do, wheat may sell at high prices inside of the next two years. On this farm we have definitely settled on sowing about 40 acres in wheat this fall as compared with 70 acres one year ago and 110 acres two years ago. We are going to put our main endeavor next year into raising a good supply of cattle feed and if we incidentally get a good crop of grain also, it will be so much the better.

Large Acreage of Prairie Meadow

There is a rather large acreage of good prairie meadow in this locality which has this year produced a yield of high quality hay. But with our distance from a shipping point, from 5 to 8 miles, there is little of this crop being put in the bale. In the hay fields

near Gridley virtually the whole crop has been put in the bale and most of it stored on the track or near it.

Our long haul puts us out of the commercial hay business as the average cost of getting hay to the track is \$2 a ton. No. 1 prairie hay sells for about \$11 a ton in Kansas City just now; it costs \$4.75 to put this hay in the bale, \$2 for hauling, while freight, commission and other charges are \$4.25. Everybody connected with this hay business gets good pay except the man that provides the hay.

Many Farm Sales Reported

Farm sales are getting plentiful of late and if one wished he could almost find one every day within driving distance. Many tenants are leaving the farm, some going to the city where they seem to find no difficulty in getting a job while others are stocking up their motor cars for the long trip to California. I do not wonder at the news note that California cities are increasing in population faster than any other cities in the country; if as many are leaving other parts of the country for the supposed land of fruits and flowers as are leaving here standing room will soon be at a premium in the Golden state. Each arrival is welcome there so long as he brings money from the sale of his prairie property; this constant flow of money from the prairie states to the West drains our resources and builds up the Pacific Coast country but all that pleasant business will come to an end some day.

Cutting Corn and Filling Silos

If rain does not come at once it is probable that in a few days we will start cutting our corn. A number of farmers have already cut some corn and a neighbor has been filling his silos for the last three days.

This year there probably will be 15 or 16 bushels of chaffy corn to the acre, worth little as hog feed but it will be very good for cattle. In fact, with such fodder and plenty of prairie hay stock should come thru the winter in good condition. Weather prophets threaten us with a cold winter with a great deal of snow; if these threats prove true, we will need plenty of cattle feed.

The International Wheat Show

THE continuous movement of settlers into the Southwest which abruptly was terminated between 1900 and 1910 will return again, is the prediction of directors of the International Wheat and Farm Products Exposition, known better as the International Wheat Show, which will be held at Wichita in the municipally owned Forum from September 24 to October 6.

And the International Wheat Show is one of the factors which is working to restore the old condition when farmers thronged into Oklahoma.

Since 1900 the trend has been away from the natural westward course. Between 1897 and 1922 there migrated from the United States into Canada, 1,425,460 people, mostly farmers from the Mississippi Valley, who, had they followed their natural trend would have filled up the fertile vacant lands of Kansas, Oklahoma, Texas, Colorado and New Mexico, where climate is better and rainfall is more abundant during the crop growing seasons. From 1900 to 1920 California increased in population from 1,485,953 people to 3,426,861 people, due largely to migrations from Kansas, Oklahoma, Texas and neighboring states. Montana and Florida also have taken people from the Middle West.

The International Wheat Show management has taken a leaf from the lessons of the last 23 years. In the last few years it has emphasized advantages to be gained by living in the Southwest. This year a greater effort than ever will be made to bring in visitors seeking farm homes, who can gain a comprehensive view of the possibilities of Southwest agriculture by a visit to the various booths at the Wichita Forum.

Two hundred and sixty thousand feet of floor space will be devoted to setting forth opportunities in the Southwest. It is the greatest show of its kind ever held indoors.

The International Wheat Show is devised for the benefit of the Southwest. None of the directors make any money from its operation, the entire object is to build a better agriculture in the Southwest and bring more people to profit from the agricultural opportunities in the Southwest.

The United States Government and state governments, besides the Santa Fe and Rock Island railroads are co-operating to make it a great educational show where farmers can bring their problems and where they can learn to be better farmers.

Besides being an agricultural show it carries a complete circus, grand opera, famous bands, a fashion show, an automobile show, vaudeville, carnival, industrial exhibits, state and high school exhibits and other educational and entertaining features.

Incidentally it is a great advertisement of the Southwest of greater magnitude than similar fairs which have turned the tide of migration from its natural western course for the last 23 years.

Cows Reclaimed an Idle Farm

Crop Yields Have Been Doubled During Last Ten Years on Clyde Wallace's Quarter Section of Dairy Land in Morris County

John R. Lenray

CROP yields have been doubled within the last 10 years on the Wallace farm just west of White City in Morris county. Twenty years ago when the family moved to that farm it was abandoned and had not been in cultivation for years. An indication of its present fertility is shown by the harvest of 6 acres of cane last fall which made 90 tons of silage. Clyde Wallace, who is now operating the farm, estimates that it is producing twice as much cane, kafir, millet, oats and alfalfa as it did in 1912 before the Guernsey herd was started. A policy of returning all the manure and rotating crops has reclaimed that quarter section.

After young Wallace had taken a course in dairying at Kansas State Agricultural College, he was convinced that cows would do more to make that farm produce than anything else. He came home in 1910 resolved to start an Ayrshire herd, because representatives of that breed had impressed him most among the college dairy cattle. His father, C. E. Wallace, had a leaning toward Jerseys because an uncle, John King, who is reported to have brought the first representatives of that breed across the Allegheny Mountains into Ohio, had kept them and prospered.

Why He Took Up Dairying

One day the father read a story about a man at Humboldt, who had succeeded so well with Guernseys that he was able to build a \$3,000 barn. He re-read the story to Clyde and asked the son how he would like to have cattle of that kind. They compromised on Guernseys. Before long Mr. Wallace made a trip to the Humboldt country and bought five cows and five heifers. He paid big prices to get the best he could find, which caused neighbors to despair of his good judgment. In 1914 he went back and bought nine more and likewise paid good prices. Time has justified his judgment because the herd is composed of good producers.

Two years ago four cows and a calf, all purebred, were added to the herd, and Clyde is gradually working into the purebred business. They always have used good bulls and young Wallace estimates that the herd average has been increased by approximately 100 pounds of fat and 2,500

pounds of milk thru that method. During the first year of cow testing association work, the 18 cows in the herd averaged 351 pounds of fat. One cow, a grade, made 653 pounds of fat and 15,150 pounds of milk. That was the best grade cow record of the Morris county association and at the

time was the best record among Guernseys, including purebreds. She came fresh in March and was started on test in May so that it was necessary for her to milk 13 months to complete the record. She dropped another calf one month after completing the year. During the second year which closed

May 1, 16 head, including eight heifers, averaged 238 pounds of fat.

Wallace's herd bull is Lucy's King, 3 years old, and was purchased by him from the Kansas State Agricultural College at Manhattan. He was sired by Langwater Benefactor whose 15 nearest dams on the sire's side averaged 692 pounds of fat and whose seven nearest dams produced 723 pounds. The bull's mother has a junior 2-year-old record of 422 pounds of fat and a mature record of 556 pounds in a year. This bull's heifers should produce more than their dams, and it has been Wallace's policy to use bulls of that ability in his herd. Recently he got a calf from an Eastern breeder to use on the herd sire's heifers.

Young Wallace ships his cream to Kansas City and Herington. He feeds all the silage, alfalfa and prairie hay that the cattle will eat. The grain mixture is composed of half corn and half bran by measure and oilmeal, according to the production of each cow. He prefers cane as a silage crop because it will make a greater tonnage to the acre than corn usually does.

Sows Sudan Grass Each Year

Sudan grass is seeded each year to provide calf pasture. It is harvested for hay when they fail to keep it grazed down. Some Sudan hay has been fed to the dairy cows when alfalfa has run short. Wallace raises rough feed on half the place which is not in pasture. He finds it necessary to buy grain because he cannot grow enough to supply the cows.

"Manure has made this farm," said Clyde Wallace, as he threw the last forkfull of homemade fertility on the loaded spreader, and climbed up to the seat. "We didn't have a great deal to spread before the Guernsey herd was established, because there was not enough stock. But since then we have produced a great deal and all of it has been returned to the land, and I have been able to notice results. Since 1912, yields have increased a hundred per cent. We are producing twice as much hay and grain to the acre now as we did before we started keeping cows."

Dairying has more than restored fertility to this farm. It has provided a living from land that would scarcely have supported a family otherwise, and is returning a profit in the form of a profitable high producing herd.



Lucy's King, Head of the Guernsey Herd, and Below, Clyde Wallace, Owner, Who Has Doubled Crop Production in Ten Years by Manuring the Soil

Sudan Hay For Work Stock

SUDAN grass makes mighty good hay for work stock, according to George Misegadis, who lives about 7 miles southwest of Rush Center, Kan. George has been growing this crop during the last three years and using the hay for winter roughness, not only for horses but for his Shorthorns. This year he has 40 acres which will be inspected for seed by the Kansas Crop Improvement Association, of which he is a member. He broadcasts 20 pounds of seed to the acre on a well prepared seedbed about the first of June and cuts two crops a year.

He usually sows 400 to 500 acres of wheat, altho last fall he planted only 200 acres. He prepares the wheat seedbed early after harvest.

Market News by Radio

THE radio market news service to farmers supplied by the United States Department of Agriculture, has been extended greatly. It is now

the largest commercial wire and radio service in the world. A farmer with a good radio set almost anywhere in the United States is now in receipt of immediate market advices which are entirely disinterested and dependable. He is placed on an equality with the exchanges.

It is evident that a radio outfit must soon become an important agricultural implement. The farmer who is without it is deprived of a valuable facility in his business.

The up-to-date market news service of the Government is scheduled and controlled at Washington and simultaneously transmitted to all market centers. Main distributing centers are Boston, New York, Philadelphia, Baltimore, Pittsburgh, Cincinnati, Chicago, Fond du Lac, Minneapolis, St. Louis, Kansas City, St. Joseph, Omaha, Denver, Salt Lake and on to Sacramento and San Francisco and the Northwest. The leased wires are in operation from 6 a. m. to 6 p. m. and carry what department heads say is

the heaviest service known. Radio extension carries the markets all thru the day to neighboring farmers.

Not only market news of the ordinary commercial character is distributed on grain, livestock, meats, poultry, eggs and butter, hay, feed, vegetables and fruits, but during the night the department receives hundreds of telegrams from the railroads reporting the movement of perishable products over their lines up to the minute, giving the origin, destination, commodity, and number of carloads. This information is classified and tabulated and early in the morning is run out for free public information. Flashes on cattle, sheep and hogs report the hourly marketing movements.

Packing Silage

PERHAPS the most important operation in filling a silo is getting the silage properly packed. More silage is spoiled by improper packing than from any other cause controlled

by the farmer. When the silage is not tramped sufficiently to exclude the air, spoiled silage results. It is known, too, that the more the silage is tramped in the filling process the less it settles afterwards. When the silage settles in the silo it tends to draw away from the wall, thus leaving an air space which results in spoiled silage. The amount of tramping necessary depends upon the rate of filling. When a small outfit is used over several days, the slow filling gives more time for the silage to be tramped, and the silage settles from day to day. With a large outfit, however, the silage should be well tramped, as it goes in more rapidly, and if not well tramped will settle several feet after the silo is filled. This is an important point to be kept in mind.

The moisture content of the silage will also determine to a certain extent the packing qualities of the silage. Very dry silage will require considerably more tramping than will silage with a very high moisture content.

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Passing Comment—By T. A. McNeal

DESPITE the pessimistic reports about world conditions in general I look for a new order of things. I believe that the old order is passing, in fact already has passed, but it is not to be expected that a new economic order can be established on the ruins of the old within a few years. Neither does the new order appear at once as something entirely different from the old. As it is a process after all of evolution, just as the boy gradually develops into the man.

All civilization has been tending toward the eventual new order when nations will be merged into one great confederation and the old chauvinism will give way to a vastly broader and more humane patriotism; when national armies and national navies will be things of the past as much as the stone hammer and the coat of mail are relics of a past age.

Finally will come one language, one financial system and free trade between all peoples of the earth. Wars will be as obsolete as the walled city, the bloody tournament between armor-clad knights, the old-time duel and the settlement of disputes between individuals by the wager of battle.

That the world already is entering on that new order I have no doubt, but we still are held by the dead hands of the past and the march of progress is retarded by the powerful forces of habit, fear and superstition.

Do Farmers Work Hard?

SOMETIMES," writes J. H. Laird, of Blue Mound, Kan., "we are disgusted with the opinions of some correspondents who try to tell the farmer what is the matter with him, but apparently don't know what they are talking about. Such a person recently had an article in your columns, the gist of which seemed to be that all the farmer had to do was quit his foolishness and go to work and all will be well. Now so far as this community is concerned I don't see how the farmers are going to do much more than they are doing, unless they work 24 hours each day. "Recently I had to make a hurry-up trip to town during the noon hour. On my return trip I passed one farmer, his two sons and one daughter, a high school graduate, good looking and talented, dressed in shirtwaist, overalls, straw hat and gauntlet gloves, the whole family headed for the cornfield. "A little farther on I saw a farmer, his wife and 10-year old son hitching their teams to cultivators. At the next farm the farmer and his wife were starting for the field with two small children. Still farther along, I saw another high school girl driving a horse down the corn row, while at the next farm the farmer and his wife were plowing corn.

"On our farm when haying began it was impossible to hire hands for love or money, consequently the woman of the house donned overalls and made a hand thru haying time! Think of it! A woman past middle age making a regular hand in the hay field when the thermometer registered 106 degrees in the shade. Do you wonder that we registered a solemn vow of never again?

"Another farmer informed me that his wife during hay harvest worked on the wagon loading and handled the fork in the barn while he pitched in the field and his 12-year old daughter drove the horse to pull the hay up into the mow while he mowed it away. These are not isolated cases but can be duplicated the county over. And what recompense are we receiving for these long, hot dusty hours of strenuous labor? One day recently I was talking with a business man in our little town, who has quite extensive hay interests and he informed me that it was costing him \$8 a ton to harvest, bale and put his hay under the shed. That same day a neighboring farmer told me that he was getting \$7 a ton for hay delivered to market, or \$1 a ton less than it cost to produce it, while the wheat crop which cost considerably more than \$1 a bushel to produce is being delivered at market for 75 cents a bushel.

"Our corn crop has depreciated greatly on account of the chinchbugs but probably all these difficulties would fade away as a mist before the morning sun if we would only stick a little closer to business, work a little harder and put in longer hours on the farm. On our farm we have a

hundred head of purebred Poland China hogs that at present prices would not sell for enough to pay for the feed they have eaten, but probably if we had worked a little harder and raised another hundred we would be all right.

"Farm papers have been preaching that the dairy cow is the salvation of the farmer; well, on this farm we have a high grade herd of dairy cows and at the present time, figuring our labor at prevailing prices on public works, the cream checks are just about paying us for the time spent in the dairy business, not counting anything for pasture,

An Invocation

BY BEATRICE BARRY

THAT little children may in safety ride
 The strong, clean waters of Thy splendid seas;
 That Anti-Christ be no more glorified,
 Nor mock Thy justice with his blasphemies,
 We come—but not with threats or braggart boasts.
 Hear us, Lord God of Hosts!

That Liberty be not betrayed and sold,
 And that her sons prove worthy of the breed;
 That Freedom's flag may shelter as of old,
 Nor decorate the shrines of Gold and Greed,
 We come; and on our consecrated sword
 We ask Thy blessing, Lord.

That honor be among those priceless things
 Without which life shall seem of little worth;
 That covenants be not the sport of kings;
 That freedom shall not perish from the earth,
 We come; across a scarred and bloodstained sod,
 Lead us, Almighty God!

feed, interest on investment, taxes and insurance, but possibly if we would double our herd and work 24 hours a day we would see the bright rainbow of prosperity painted on the sky.

"Recently in talking with a prosperous farmer whose only son graduated from high school this spring I asked him what the boy intended doing. He replied that he had not decided, only that he wasn't going to farm, for, he said, 'I don't wish my boy to go thru the hardships and hard unremunerative labor I had to endure.' And that is the way the majority of farmers feel about it.

"We have had it dinned into our ears for the last three years that prosperity is just around the corner, but somehow conditions on the farm have gone from bad to worse until we have lost confidence in all sources of information and all leaders and have about decided the game is not worth the price."

This is indeed a gloomy picture but I am wondering if Mr. Laird is willing to give away his farm, his hogs and dairy herd. Of course if he is losing money on everything the sooner he gets rid of all he has at any price he can get for it the better off he will be in the end.

Truthful James

IHAVE listened to a great many people complaining about the hot weather this summer," said Truthful James. "They make me weary. Why, this has been a regular ideal summer resort compared with some summers I have spent here. There was the summer of 18—. Now that was what I would call a right hot summer. Sim Bludsoe, who was an enterprisin' cuss, concluded that he could make a killing shipping in a carload of ice. He had it shipped in a refrigerator car to the little town in Western Kansas which was the terminus of the railroad at that time.

"It just seemed as if the hottest place in the whole country was within a radius of 10 miles of that town. When the train got within that radius the ice in that car began to melt so fast that the water drippin' thru the bottom of the car mighty near drowned two tramps who were ridin' on the brake rods. One of them was dragged out by the brakemen unconscious and finally revived by holdin' him up by the feet and lettin' the water drain out of him and then rollin' him over a barrel.

"The other tramp wasn't quite so bad off but he was nearly all in when the train stopped. Sim dropped a cake of the ice that hadn't melted, bein' in the center of the car. In two minutes the entire cake was melted but before the bottom of the ice was gone the water on top of the ice was boiling hot.

"Mrs. Manda Speckelheimer, who raised more chickens than anybody in that section, told me that her hens laid hard boiled eggs all thru July and August and one hen hatched out 12 fried chickens.

"Lige Hoover, who could chew more tobacco and spit further and more frequent and profusely than any other man I ever knew, was walking along the street expectoratin' promiscuously when he happened to spit on a half grown chicken that was in pursuit of a grasshopper and scalded the chicken to death.

"Elmira Steffelback, who had the reddest hair I most ever saw, was carelessly strolling along the sidewalk in the sun when her hair caught fire and she would have been burned bald headed or possibly have perished in the flames if it hadn't been that the boy who was actin' as chambermaid in the town livery stable, happened to be getting a bucket of water at the town pump and with rare presence of mind threw a bucket of water over Elmira and put out the fire, and the strange thing is that Elmira instead of bein' grateful, wouldn't speak to that boy for a month afterward.

"A travelin' evangelist tried to stir up a crowd on the street by preaching about the fires of hell but they just gave him the horse laugh and Jim Lumpkins, who was always wantin' to gamble on any proposition, offered to bet the preacher \$3 even up that it was 10 degrees cooler in hell than it was there.

"Mrs. Miranda Watkins threw a kettle of boilin' water on a book agent who was tryin' to sell her a book tellin' how to write love letters, business letters and containin' recipes for makin' salve to remove corns and warts; he thanked her kindly for the coolin' bath and asked if she couldn't favor him with another shower.

"We had some corn that year that the ears roasted on the stalks in the field, so that the people just went out and eat roasting ears right in the field. Gabe Plunkett, who was a regular hog for roasting ears, melted his false teeth while he was devourin' 12 ears of hot roastin' ears which he pulled off the stalks.

"As I said in the beginnin', these complaints about hot weather make me weary."

Opinions of Readers

IREAD with much interest your article on the nickel pincher," writes C. C. Swisher of Oberlin: "the geek the neighbors did not like and would like to see pinched, but who watched his step because he knew the neighbors did not like him. It may be that was the proper deduction, and then again it may be the geek would rather have the enmity of a part of his neighbors.

"Speaking of trusts," continues Swisher in what I suspect is rather a sarcastic vein, "the trusts have put the price of the farmers' wheat down below cost of production. The trusts several years ago put the price of horses down to a trifle more than the cost of breeding the mares so that the French could have cheap horse meat.

"The same thing is causing the trouble with our wheat today with the exception that several European countries are benefiting instead of only one."

"I live in a fruit country," writes Joe Gibbs of Paonia, Colo. "In the early days a farmer set out an orchard and it being, when it first came into bearing, perhaps the only bearing orchard in the neighborhood, he got fancy prices for his fruit. To boost the country the town club sent out circulars showing the big profit in fruit growing, using that one farmer as an example, showing what anyone could do. The result was that suckers by the train load came here and the whole country was planted in orchards.

"When the orchards were grown there was a glut of the market and no sale for the fruit. The farmers were bankrupted; they owed the members of the town club and they became bank-

rupts. That is why the orchards went to ruin." I have no doubt there is much truth in that explanation. However, it only proves to me that the trouble with the farming business is that it is not conducted on intelligent business principles and also that the remedy lies with the farmers themselves. As to whether they will adopt the only reasonable course to make farming a success I do not know.

I had the impression that nobody in Turkey worked, or at any rate did not work enough to be worthy of mention. However, my latest information is that there are 5 million Turkish farmers and practically all of them still use wooden plows.

An American development company has a contract with the new Angora Government of Turkey to furnish the Turkish farmers with \$1,760,000 worth of farm machinery within the next six years. This American company is to establish thruout Turkey repair shops, machinery depots and schools of instruction in handling and operating agricultural machinery.

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.

Pasture Owner's Liability

A owns pasture and is pasturing B's cattle. If some of B's cattle stray or disappear is A held responsible?
C. D.

A is required to exercise ordinary care and dili-

gence in caring for these cattle. If, for example, A takes in cattle in a pasture which is fenced and then neglects to keep the fence in repair and on account of this negligence the cattle get out and are injured, A would be held responsible. If on the other hand the cattle should break thru or over the fence which was kept in fair repair, A in that case would not be held responsible because he had exercised reasonable care and diligence.

Homestead Rights in Colorado

In case a man has filed on a homestead, lives on it and proves up the place according to regulations will he get the mineral rights or does the Government reserve such rights in case of oil development in the surrounding territory?
M. T. P.

Unless this homestead is in land that has been declared mineral land he gets all the rights that come from mineral or oil development.

Two Offices on School Board

Can a man hold two offices on the school board? I live in a rural grade and high school district. A man who lives in another grade school district is clerk of that district. He is in the same high school district I am, and he is treasurer of it. Can he be clerk of one district and treasurer of another?
R. M. B.

There is no legal reason why he cannot occupy both offices.

Settling Mixed Estates

A's first wife died leaving two girls. A married the second time and has a daughter by his second wife. Now they are talking of selling the old home place. Would not these two girls by his first wife be entitled to their own mother's share? There are 200 acres. Wouldn't they be entitled to half of it and what would the second wife and her girl be entitled to? Wouldn't A's two girls by his first wife have to sign this deed?
O. Y.

If this homestead was held jointly by A and his first wife then half of it was his and half of it

was hers and at her death one-half of her half would go to her husband and the other half to her two daughters. But if the land was in the name of A then at the death of their mother these girls would inherit nothing. They would not begin to inherit until the death of their father and their signature to the deed to this land is not necessary. If their father should die one-half of his estate, assuming that he does not make a will, would go to his surviving wife if his second wife does survive him, and the other half to his children. In that event these two girls would share equally with the daughter by the second wife.

Paying Crop Rentals

I rented a field from a neighbor and agreed to give one-third of the oats raised on the land delivered. I seeded 13 acres with inspected seed and the rest of the field with the same kind of oats except that they were not inspected. When I threshed I gave my neighbor all the uninspected seed and enough of the inspected seed to make one-third of the crop but my neighbor refuses to accept and demands one-third of the inspected and one-third of the uninspected seed kept separate. I have been at considerable expense to pay for the inspection and paid a high price for the seed and a considerable sum to join the Farm Bureau. All this expense I have put on this crop has enhanced its value. Since I have put all the extra expense on these oats and since my neighbor has always accepted a share of the oats from any part of the field can he force me to deliver one-third of the inspected seed?
A. R.

If the quality of the oats is as good apparently as the other I am inclined to the opinion that your neighbor has no ground to complain if you give him what amounts to one-third of the crop.

Teachers Must Pay Income Tax

Are public school teachers exempt from paying income tax?
L. A. C.

No, teachers are not exempt from income tax.

Why Does the Grain Gambler Rage?

AYARN well stuck to is better than the truth. This is the propagandist's gospel, his entire ten commandments boiled into one. A barrage of adverse publicity from interested sources still is being leveled at the law for federal supervision of grain exchanges known as the Capper-Tincher act. The gamblers started it. The most vehement strictures passed on the new law are to be found posted in their numerous "cleaning establishments." I am told, and in their daily "market letters" to customers. I have seen some of them. It is evident the speculative commission houses are greatly displeased with the new regulations, but with no valid reason. At least those they give are fallacious.

False Propaganda Contradicted

So widespread has been this gambler-propaganda that it has been necessary for the United States Department of Agriculture, having one of the largest and best informed staffs of market experts in the country, to issue an official statement thru the Associated Press, directly contradicting the statements of these alleged friends of the wheat-raiser that the new law has depressed wheat prices thru restricting speculation.

The research committee of the Wheat Council of the United States and United States Chamber of Commerce finds that wheat was depressed in price by exaggerated reports of overproduction. The best answer and the truest one is that the act has not caused any contraction of the market, that there is no evidence to prove that it has or that it ever will.

The market experts of the big farm organizations also have published denials of the board of trade allegations against the Capper-Tincher act. But none of these denials, nor all of them, has stopped the barrage, which has for its evident purpose the repeal or weakening of the law. Conspicuous among the publications standing by the speculative commission houses which favor a wide-open market without safeguards, are the Chicago Tribune, and the Wall Street Journal. They have done much thru news channels but without avail, to try to make farmers believe that grain growers cannot market their crops unless these markets virtually are made a happy hunting ground for "squeezers," market-riggers and manipulators who knock down values to buy low and sell high.

Speculators Prefer Old Market System

These journals are advocates of the old market system with all its admitted evils. Instead of giving supply and demand a freer chance to operate they would turn the great grain exchanges back to the gamblers who whipsaw the markets several times a day as a mere betting proposition and to the groups that have been accustomed to manipulating it for more profits than all the wheat growers in Kansas can make in a good season on an entire crop.

In the "market letters" and the columns of stuff I have read that the propagandists are putting out, I have never yet failed to find a paragraph setting out that this year's after-harvest slump in the wheat market was due to lessened volume of speculative trade because of the Capper-Tincher Grain Futures act.

There must have been nearly 40 after-harvest slumps in the last 40 years, in fact, they are rather customary, but this year we know why

we have one, the speculative commission houses and their newspaper market reviewers explain it to us without our asking.

Here is the before-and-after-harvest record of Chicago market prices for the last 20 years:

Year	June "High"	August "Low"	Decline
1904.....	\$1.06	.....\$ .94	.....\$ .12
1905.....	1.20	..... .77 1/2	..... .42 1/2
1906.....	.89 1/4	..... .69 1/2	..... .20 1/4
1907.....	.87	..... .81 1/2	..... .05 1/2
1908.....	1.09	..... .89 3/4	..... .10 1/4
1909.....	1.60	..... .99 1/4	..... .60 1/4
1910.....	1.14	..... .99 1/4	..... .14 1/2
1911.....	1.03	..... .86 3/4	..... .16 1/2
1912.....	1.20	..... .95	..... .25
1913.....	1.08	..... .84	..... .24
1914.....	.99	..... .85 1/4	..... .13 1/4
1915.....	1.49	..... .98	..... .51
1916.....	1.18	..... 1.22 (Increase)	..... .04
1917 (War Year)	3.10	..... 2.12	..... .98
1918 (War Year prices fixed)	2.20	..... 2.23 (Increase)	..... .03
1919.....	2.51	..... 2.23 (Increase)	..... .03
1920.....	3.13	..... 2.19	..... .94
1921.....	1.78	..... 1.14	..... .64
1922.....	1.55	..... 1.00	..... .55
1923.....	1.27	..... .95 1/2	..... .31 1/2

The wide fluctuations between the June "high" and the August "low" price, as shown in the "decline" column of this table, are a striking illustration of how gambling does not stabilize the market.

Present Decline Less Than Usual

The decline of 31 cents this year in the face of depressing European conditions and overproduction was eagerly seized by the propagandists as indicating an injurious effect upon trading due to the Capper-Tincher act, when both preceding years showed much greater and wider fluctuations. Yet on the surface the showing is more in favor of the law than against it.

If the new law is depressing the price of wheat how, then, do these commission houses account for the recent advance in wheat at Chicago to 103 1/2?

If wheat is down because of lessened volume of speculative trade, why is corn up? On the board of trade corn is traded in exactly as wheat is and is subject to the same regulations.

A strong denial that under the new law there is any restriction or let-up in trading, is issued by C. W. Pugsley, acting Secretary of Agriculture.

When the present regulations under the Grain Futures law were issued, Secretary Wallace made a statement deprecating the persistent rumors circulated by the speculative commission houses that the administration of the law would drive operators out of the market and cause severe declines in prices. Instead, he said, it would give the law of supply and demand freer scope to operate.

The United States Department of Agriculture finds that trading in May wheat futures this year was in excess of the same month in two preceding years.

Then what are the gambler-speculators howling about, if, all things considered, the volume of trading is not below normal? Have they given us their real reason for objecting to the law? I do not think they have.

The reason assigned by the gambling fraternity for the speculator's alleged hands-off-the-market attitude is that dealers are required by the Capper-Tincher act to file reports of purchases and sales of individual customers in excess of 500,000 bushels and that this will expose their transactions to competitors.

This prompts John W. Coverdale, secretary of the American Farm Bureau Federation, to ask why, if buyers are kept out of the speculative market because they are required to file these reports, that the sellers do not stay out also.

Wollman's Review, published by a Wall Street house, repeats the stock argument that under the Capper-Tincher law transactions on the market must be reported by those making them, and this is bound to restrain transactions because of the fear of possible leaks.

Care Taken to Preserve Secrecy

The answer to this charge is that there is little danger these reports of grain brokers and speculative commission houses will disclose their operations to their competitors. In making these reports numbers instead of names are given that the identity of the makers may not accidentally be disclosed. The reports when received are put into iron boxes and kept securely locked. Only the Government's market supervisor has access to them. Greatest care is taken to preserve secrecy. In a two-column article under black headlines, another market-writer critic mourns "that this law designed to get good prices for wheat works against the farmer."

A partisan editor asks: "What has Senator Capper to say now in defense of the Capper-Tincher law he so vigorously advocated in the Senate? He told the dear people the farmer would get from 30 to 40 cents more for his wheat, but since the day the law became effective wheat has declined 32 cents."

No such claims or promises were ever made for the law. The bill was drawn and passed to give farmers a fair and square market, to permit supply and demand to function in an orderly way, and the law is beginning to do that. There was no belief, no expectation, no promise on my part that the law would run prices either up or down.

Planned to Protect Farmers

It was passed simply to give farmers an honest chance for their white alley, to protect the grain grower from a manipulated market operated in the interest of market-riggers who have been realizing more profits from the crop than the man who grew the wheat and at his expense.

Since the first hearing on the Capper-Tincher bill, more than two years ago, the regulation fought hardest by the speculative commission houses and the big manipulators was the demand for daily reports.

I have shown how fallacious are the objections that are being published in regard to this feature. I am of the opinion that the real reason for objecting to it has been given. I suspect the reason why the commission houses have fought and are fighting so desperately to discredit a just and necessary law is because things are being done or have been done on the board of trade on which the light has not yet been turned and they fear it will be.

Arthur Capper

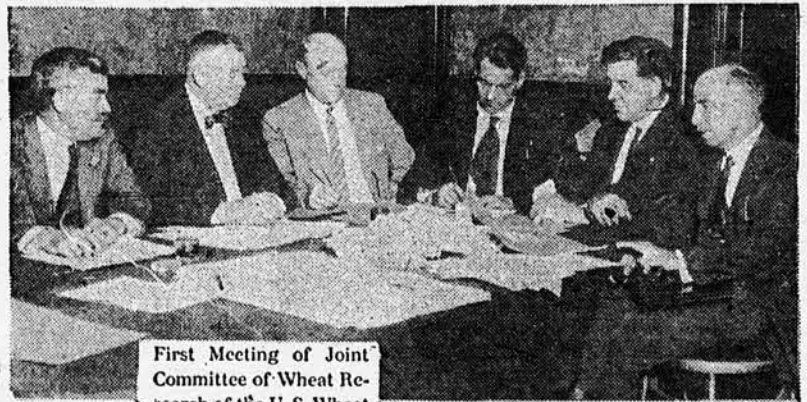
News of the World in Pictures



General View of the Harbor of Hong Kong, China, Where Many Ships Were Sunk by a Recent Typhoon; This Disastrous Storm Continued for Several Hours and Caused the Deaths of Many Persons



Virginia Whitehead of New York, a 15-Year Old Girl, Who Won the 880-Yard Swim in the Recent Metropolitan A.A.U. Senior Swimming Championship Meet



First Meeting of Joint Committee of Wheat Research of the U. S. Wheat Council at Chicago. Left to Right, A. J. Brosseau, O. E. Bradfute, W. I. Drummond, Sydney Anderson, G. C. Jewett, H. D. Irwin

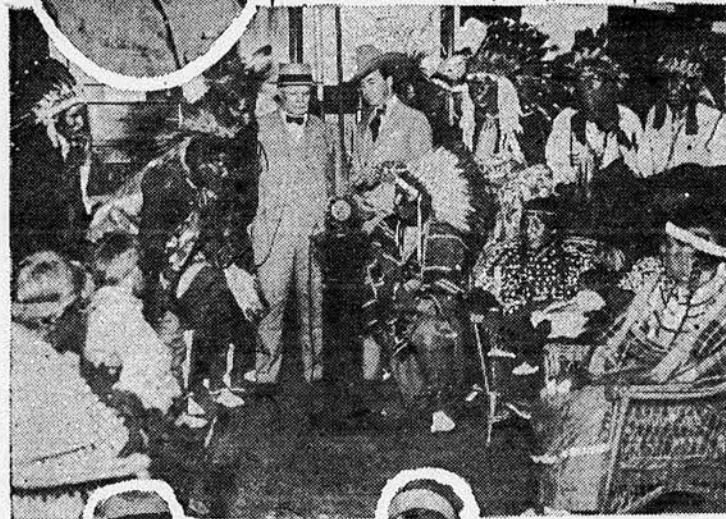


Photo of the Archbishop of Sweden, Church Co-operation Leader, Who is Coming to the United States for a Speaking Tour



Lieutenant C. Hooven of Hamilton, Ohio, Held by German Authorities at Eberbach on Charge of Engineering Plot to Kidnap Grover Bergdoll, American Draft Slacker

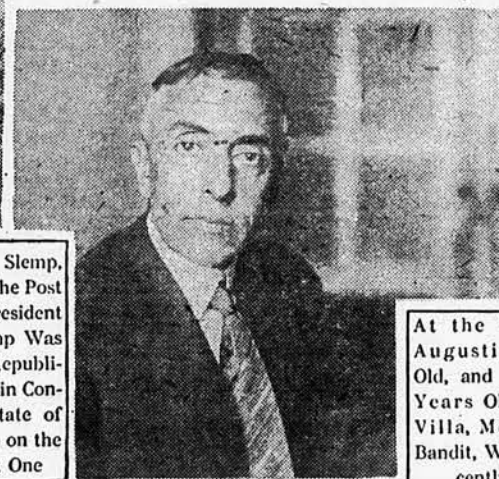
Radiofans Hear Native Tribal Songs of the Arapahoes Broadcasted by These Indians From Wind River Reservation, in the State of Wyoming



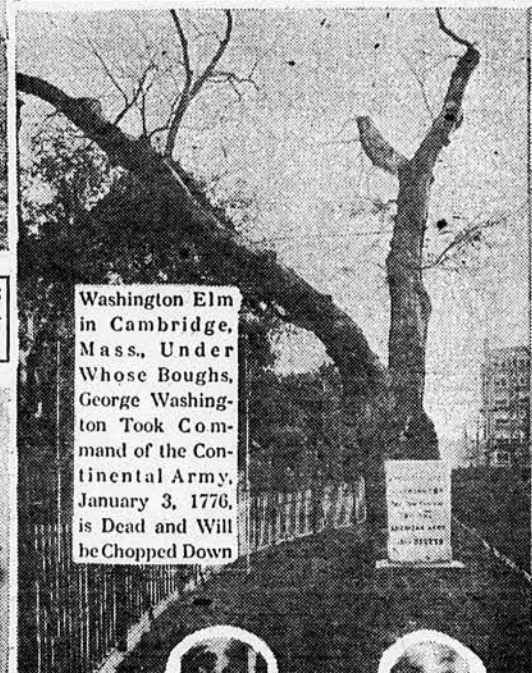
Prince of Wales, Marked With a Cross, is Looking Over an Exhibit of Farm Machinery at the Bath and West Society's Show in Wales



Picking Cantaloupes in a Field Near Rocky Ford, Colo.; That Section Has Established a World-Wide Reputation for the Production of This Crop



Campbell Bascom Slemph, Who Has Accepted the Post of Secretary to President Coolidge; Mr. Slemph Was for Many Years a Republican Representative in Congress From the State of Virginia; His Photo on the Right is a Recent One



Washington Elm in Cambridge, Mass., Under Whose Boughs, George Washington Took Command of the Continental Army, January 3, 1776, is Dead and Will be Chopped Down



Robert Todd Lincoln, Only Son of Ex-President Lincoln, Meets Miss Edith Leitch, Famous English Golfer at Manchester, Vt., Where He is Spending His Vacation



Arms Pact Signed in Washington; Left to Right, Augusto Rosso of Italy, Henry Chilton of England; Charles Hughes of America, Andre de la Boulaye of France, and Ambassador Hanihara of Japan

At the Right are Augustin, 12 Years Old, and Octavio, 10 Years Old, Sons of Villa, Mexican Ex-Bandit, Who Was Recently Killed



Doubter Started Calf Club

Question by Skeptical Reno County Farmer Resulted in the Biggest Junior Livestock Project That Ever Was Undertaken in Kansas

By J. C. Burleton

BUSINESS men of Hutchinson thought it would be a fine thing to start one of these town-country movements in Reno county. In that sort of arrangement farmers forget where the city limits are and the business men are just as considerate of farm fences, picnic groves and livestock as they are of their neighbors' lawns. On the whole, town and country folks are supposed to get better acquainted, recover from their suspicions and love one another as they should.

With that idea in view members of the Hutchinson Chamber of Commerce planned a series of fellowship tours to nearby towns and community centers. They went out and told farmers how they were dependent upon one another and how pleasant it would be if they could reach a better understanding. They contended that towns existed only by virtue of the country around them, which is true, and that business men can do a great deal for the benefit of agriculture, which is also true. After this announcement the meetings closed, farmers went home wondering what those Hutchinson fellows meant, any way, or what they had up their sleeves; and the business men drove back to town feeling mighty virtuous and helpful in every way.

Business Men Helped Farmers

They got along fine until they struck a town some miles south, or was it southwest? of Hutchinson. A farmer arose and said he was just as glib as anybody, the theory was very beautiful, full of brotherly love and all that sort of thing, but would the missionaries elucidate somewhat? He would like to know how the business men of Hutchinson could help the farmers.

Certainly, certainly! Indeed, yes! Senator Carey would answer the gentleman's question. The senator was as surprised as anybody because he had looked just as hard at the rest as they had at him. It was most embarrassing, but the extemporaneous spokesman got up, stuttered, turned red and rubbed his chin. That had not been a part of the program. Nobody had really thought of what might be done to help farmers. When Senator Carey finally resumed his seat he had suggested that business men might bring some good bulls into the county to im-

prove the general quality of cattle on the farms.

That doubting farmer had started something. Folks departed from the meeting in slight confusion, but thoughtful. Out of that question and the discussions which followed arose the Reno County Calf Club plan, whereby several scores of purebreds were brought to different communities and 214 youngsters became members of the club. Bankers as trustees of community funds thruout

A Smaller Wheat Acreage

KANSAS will make substantial progress this year in reducing its wheat acreage. It is mighty fortunate that this is the case, for there will be a large surplus of wheat carried over into next season, and it would not be surprising if the prices paid for the crop of 1924 also were low. But the man who has additional sources of income, such as those from dairy and poultry products, hogs and beef cattle will get by all right.

It is likely that an era of real diversified farming is at hand in Kansas and the whole Middle West. Let's all give three rousing cheers!

the county were called upon to suggest methods whereby the purchase of better stock could be accomplished. They finally agreed to provide the money for buying the calves and the sum of \$14,000 was placed in a revolving fund to be used until collateral notes with the calves as security could be made by club members and the purchase price returned. Each bank promised to take care of its own community to the extent of \$1,000 in loans. Should one be called upon to provide more, the Hutchinson banks were pledged to take care of the surplus.

Each member made a note, payable in one year, with renewal privileges for two additional years, interest at 6 per cent. The note was secured by the signature of the youngster's parent, by the calf and by a mutual insurance fund. That made a safe, bankable note and its execution constituted a good lesson in business practices for the children. In each community a banker and two good farmers who know livestock were appointed to look after the calves and club members of that territory. The chance for failure under that plan is slight.

The insurance fund was subscribed by the members themselves. Notes were made for 10 per cent more than the purchase price of calves. Banks sent this extra money to a common depository where it bears 3 per cent interest and is subject to demand. The insurance fund is being used to take care of losses. Any surplus when the affairs of the club are closed, will be returned to members. According to V. S. Crippen, county extension agent, and a member of the insurance committee, this provides the cheapest form of insurance that is available.

The County's Pioneer Clubs

The Reno clubs are modeled after the Haven Calf Club and the Pretty Prairie Pig Club which were pioneers in that county. A committee of nine, three from the Reno County Farm Bureau, who are also members of the Reno Livestock Improvement Association; three from the Hutchinson Chamber of Commerce, and three from the Reno County Bankers' Association. This committee is in charge of club work, makes the rules, arranges finances, provides insurance and exercises general supervision in other matters.

Senator Carey has offered \$500 to be used as prizes for calf club work. The youngster who has the largest number of registered cattle at the end of five years, in 1928, will receive \$250. The other half of the fund will go to the one who has the greatest number of increases from one purebred heifer in five years, and in this case permission is given to trade bulls for heifers. In addition to the calf clubs there are poultry and pig clubs with 72 and 78 members respectively. Local leaders are provided for each community thruout the county.

Cutting Costs at Harvest

Modern Machinery Steps Into the Breach and Makes the Difference Between a Loss and a Gain This Year on Kansas Grain Farms

By Frank A. Meckel

WHEN the price of wheat reaches its present level there isn't much money in the crop for the man who raises it in the average manner. The price is out of all proportion to the average cost of production, but still, there are always some men who make a little money on their wheat, regardless of the price. These are the men who in some way or other are able to cut their production costs to a point where there is still a margin of profit.

Production costs on wheat can be cut materially because many Kansas wheat farmers were able to reduce their costs to a point which enabled them to make a profit this year.

The cost cannot be reduced much on the plowing and tillage operations other than plowing in such a manner and at such a time that the yield may be increased, which indirectly reduces production costs. Good plowing, done early in the summer, immediately after wheat harvest has been found to increase wheat yields from 5 to 10 bushels an acre. Summer fallowing of wheat land in sections which receive less than 25 inches of rainfall annually has been found to insure a wheat crop the following season, so these items may be considered as roundabout methods of cutting production costs.

Methods That Reduce Expense

Seeding operations may be carried out more efficiently by means of employing more seeding units hauled by mechanical power, thus reducing the labor necessary for getting the seed into the ground. Sowing wheat after the fly-free dates will also aid materially toward insuring a crop the following season. These items may also be considered as cutting production costs somewhat.

But the big slash can be made at harvest time. It is during the harvest that the difference between a gain and a loss is most often determined. The usual methods employed at harvest time spelled loss this year while the more modern and labor and time-saving methods spelled a profit. It wasn't large, but it was much better than a loss.

Wheat harvested with binders required the services of a man and four horses to each binder, and a number of extra hands to shock the bundles. If that were the end of the operation, it wouldn't be so bad, but there is still the threshing to be taken

into consideration. It cost about 12 cents a bushel to pass the grain thru the machine this year to say nothing of paying and feeding the large crew necessary for the threshing, and by the time the grain was in the bin or the elevator, it had cost more to produce than the wheat would sell for.

Wheat cut by headers and stacked requires the labor of a number of men and teams and the grain must also be threshed later in the season. If the wheat raiser is forced to wait on the pleasure or convenience of a custom thresher, he is often forced to take serious losses. His wheat will de-

teriorate thru agencies of weather. Some of it will blow away. Rats, rabbits and mice will carry off more than anyone can imagine and the birds will get their share. If he has an individual thresher, he can cut these losses somewhat, but not enough to give him much of a profit this year.

About the only men who could make any profit on their wheat this year were the men who cut and threshed their grain at one operation. There is such a saving of time and labor connected with this method of harvesting that it seems likely that practically all large wheat growers will soon turn to this form of harvesting their wheat crops.

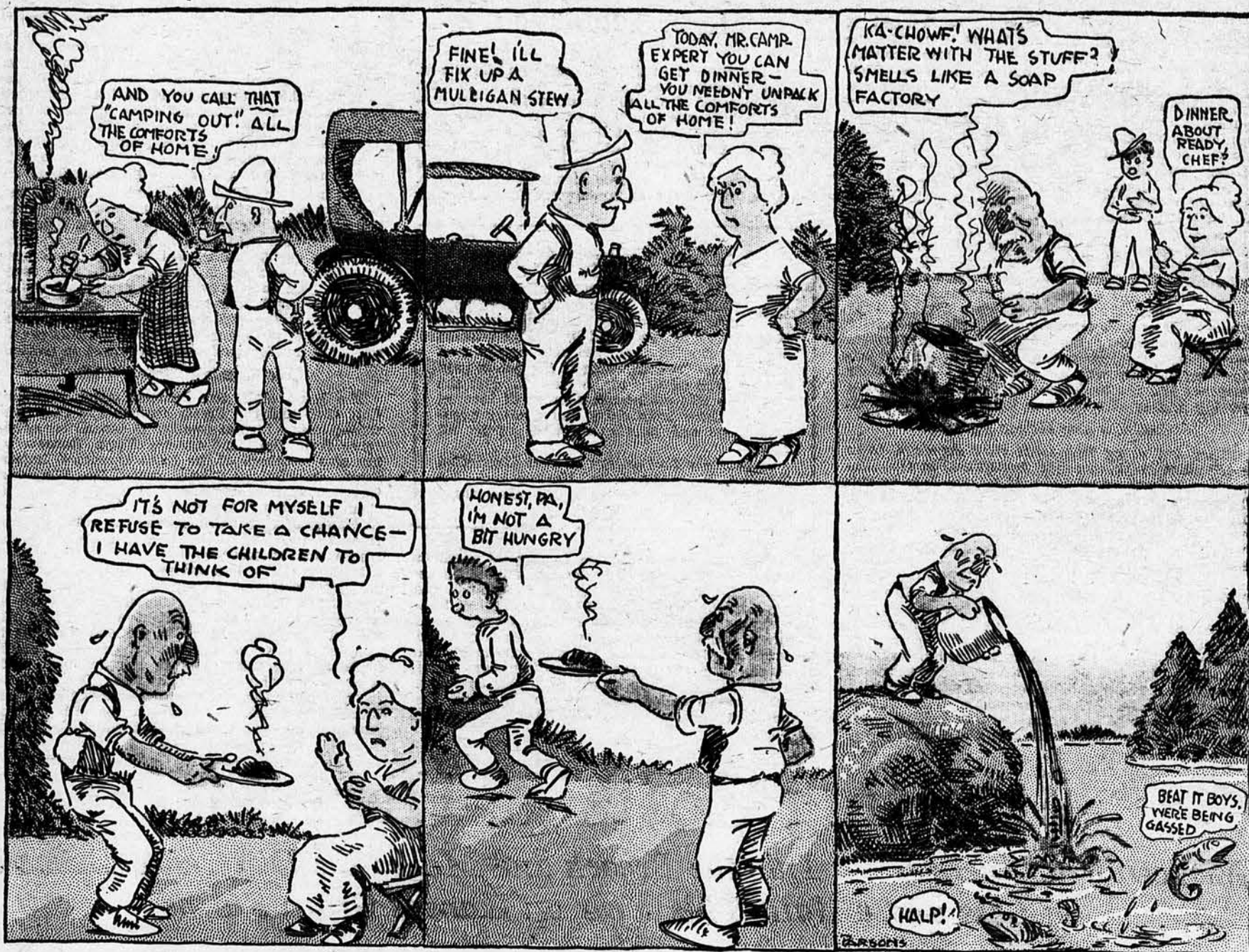
There are two means of accomplishing this cutting and threshing at (Continued on Page 10)



The Following Harvesting Scenes are of Unusual Interest: 1—The Big Holt Harvester on Bert Nelson's Farm Near Salina. 2—J. A. Belser of Buhler, Kan., Threshing Bundles With His Avery Header-Thresher and Wallis Tractor Outfit. 3—J. C. Banbury of Pratt, Harvesting With His Horse Drawn Header-Thresher Outfit. 4—One of the New Case Combines at Work in a Kansas Wheat Field

The Adventures of the Hoovers

Hereafter, Ma Hoover Serves Notice That She Will Do the Camp Cooking in Her Own Way and With Her Own Selection of the Equipment Needed



The Cross-Cut—By Courtney Ryley Cooper

A Story of a Fight of Real Men for Wealth in the Silver Mines of Colorado

(Copyrighted)

FOR many years Thornton Fairchild, the owner of a silver mine in Colorado, was an invalid in the constant care of his son, Robert Fairchild. After his father's death, Robert finds in the office safe a letter addressed to him by his father instructing him to go to St. Louis and look up an old attorney who would explain the significance of the papers in the safe.

Later young Fairchild interviews Henry Beamish, the attorney, as directed, and was soon on his way to Denver and he journeyed from there toward Ohadi. Finally he reached his destination and took up his abode at Mother Howard's boarding house where many of the miners made their home. From Mother Howard he learned a great deal about the Blue Poppy mine and his father's early struggles with Squint Rodaine who sought to dispossess him of his claim.

Shortly after signing the papers at the county courthouse transferring the ownership of the mine to himself, young Fairchild was joined by Harry Harkins, an old time mining companion of his father who went with him to explore the Blue Poppy claim.

Water in the Shaft

A detour and they avoided an ore car, rusty and half filled, standing on the little track, now sagging on moldy ties. A moment more of walking and Harry took the lead.

"It's only a step to the shaft now," he cautioned. "Easy—easy—look out for that 'anging wall—" he held the

pitch torch against the roof of the tunnel and displayed a loose, jagged section of rock, dripping with seepage from the hills above. "Just a step now—ere it is."

The outlines of a rusty "hoist," with its cable leading down into a slanting hole in the rock, showed dimly before them—a massive, chunky, deserted thing in the shadows. About it were clustered drills that were eaten by age and the dampness of the seepage; farther on a "skip," or shaft-car, lay on its side, half buried in mud and muck from the walls of the tunnel. Here, too, the timbers were rotting; one after another, they had cracked and caved beneath the weight of the earth above, giving the tunnel an eerie aspect, uninviting, dangerous. Harry peered ahead.

"It ain't as bad as it looks," came after a moment's survey. "It's only right 'ere at the beginning that it's caved. But that doesn't do us much good."

"Why not?" Fairchild was staring with him, on toward the darkness of the farther recesses. "If it isn't caved in farther back, we ought to be able to repair this spot."

But Harry shook his head.

"We didn't go into the vein 'ere,"

he explained. "We figured we 'ad to 'ave a shaft—anyway, sooner or later. You can't do under and stoping in a mine—go down on a vein, you know. You've always got to go up—you can't get the metal out if you don't. That's why we dug this shaft—and now look at it!"

He drew the flickering torch to the edge of the shaft and held it there, staring downward, Fairchild beside him. Twenty feet below there came the glistening reflection of the flaring flame. Water! Fairchild glanced toward his partner.

"I don't know anything about it," he said at last. "But I should think that would mean trouble."

"Plenty!" agreed Harry lugubriously. "That shaft's two 'unnerd feet deep and there's a drift running off it for a couple o' 'unnerd feet more before it 'its the vein. Four 'unnerd feet of water. 'Ow much money 'ave you got?"

"About twenty-five hundred dollars."

Harry reached for his waving mustache, his haven in time of storm. Thoughtfully he pulled at it, staring meanwhile downward. Then he grunted.

"And I ain't got more 'n five 'unnerd. It ain't enough. We'll need to repair this 'oist and put the skip in order.

We'll need to build new track and do a lot of things. Three thousand dollars ain't enough."

"But we'll have to get that water out of there before we can do anything," Fairchild interposed. "If we can't get at the vein up here, we'll have to get at it from below. And how're we going to do that without unwatering that shaft?"

Harry Was Popular

Again Harry pulled at his mustache. "That's just what 'Arry's thinking about," came his answer finally. "Let's go back to town. I don't like to stand around this place and just look at water in a 'ole."

They turned for the mouth of the tunnel, sliding along in the greasy muck, the torch extinguished now. A moment of watchfulness from the cover of the darkness, then Harry pointed. On the opposite hill, the figure of a man had been outlined for just a second. Then he had faded. And with the disappearance of the watcher, Harry nudged his partner in the ribs and went forth into the brighter light. An hour more and they were back in town. Harry reached for his mustache again.

"Go on down to Mother 'Oward's," he commanded. "I've got to wander around and say 'owdy to what's left of the fellows that was 'ere when I was. It's been twenty years since I've been away, you know," he added, "and the shaft can wait."

Fairchild obeyed the instructions,

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looking back over his shoulder as he walked along toward the boarding house, to see the big figure of his companion loitering up the street, on the beginning of his home-coming tour. It was evident that Harry was popular. Forms rose from the loitering places on the curbs in front of the stores, voices called to him; even as the distance grew greater, Fairchild could hear the shouts of greeting which were sounding to Harry as he announced his return.

The blocks passed. Fairchild turned thru the gate of Mother Howard's boarding house and went to his room to await the call for dinner. The world did not look exceptionally good to him; his brilliant dreams had not counted upon the decay of more than a quarter of a century, the slow, but sure dripping of water which had seeped thru the hills and made the mine one vast well, instead of the free open gateway to riches which he had planned upon. True, there had been before him the certainty of a cave-in, but Fairchild was not a miner, and the word to him had been a vague affair. Now, however, it was taking on a new aspect; he was beginning to realize the full extent of the fight which was before him if the Blue Poppy mine ever were to turn forth the silver ore he hoped to gain from it, if the letter of his father, full of threats tho it might be, were to be realized in that part of it which contained the promise of riches in abundance.

A New Outfit of Clothes

Pitifully small his capital looked to Fairchild now. Inadequate—that was certain—for the needs which now stood before it. And there was no person to whom he could turn, no one to whom he could go, for more. To borrow, one must have security; and with the exception of the faith of the red-faced Harry, and the promise of a silent man, now dead, there was nothing. It was useless; an hour of thought and Fairchild ceased trying to look into the future, obeying, instead, the insistent clanging of the dinner bell from downstairs. Slowly he opened the door of his room, trudged down the staircase—then stopped in bewilderment. Harry stood before him, in all the splendor that a miner can know.

He had bought a new suit, brilliant blue, almost electric in its flashiness, nor had he been careful as to style. The cut of the trousers was somewhat along the lines of fifteen years before, with their peg tops and heavy cuffs. Beneath the vest, a glowing, watermelon-pink shirt glared forth from the protection of a purple tie. A wonderful creation was on his head, dented in four places, each separated with almost mathematical precision. Below the cuffs of the trousers were bright,

tan, bump-toed shoes. Harry was a complete picture of sartorial elegance, according to his own dreams. What was more, to complete it all, on the third finger of his right hand was a diamond, bulbous and yellow and throwing off a dull radiance like the glow of a burnt-out arclight; full of flaws, it is true, off color to a great degree, but a diamond nevertheless. And Harry evidently realized it.

"Ain't I the cuckoo?" he boomed, as Fairchild stared at him. "Ain't I? I 'ad to 'ave a outfit, and—"

"It might as well be now!" he paraphrased, to the tune of the age-whitened sextette from "Floradora." "And look at the sparkler! Look at it!"

Fairchild could do little else but look. He knew the value, even despite flaws and bad coloring. And he knew something else, that Harry had confessed to having little more than five hundred dollars.

"But—but how did you do it?" came gaspingly. "I thought—"

"Installments!" the Cornishman burst out. "Ten per cent down and the rest when they catch me. Installments!" He jabbed forth a heavy finger and punched Fairchild in the ribs. "Where's Mother 'Oward? Won't I knock 'er eyes out?"

Fairchild laughed—he couldn't help it—despite the fact that five hundred dollars might have gone a long way toward unwatering that shaft. Harry was Harry—he had done enough in crossing the seas to help him. And already, in the eyes of Fairchild, Harry was swiftly approaching that place where he could do no wrong.

"You're wonderful, Harry," came at last. The Cornishman puffed with pride.

"I'm a cuckoo!" he admitted. "Where's Mother 'Oward? Where's Mother 'Oward? Won't I knock 'er eyes out, now?"

And he boomed forward toward the dining room, to find there men he had known in other days, to shake hands with them and to bang them on the back, to sight Blindeye Bozeman and Taylor Bill sitting hunched over their meal in the corner and to go effusively toward them. "Arry" was playing no favorites in his "ome-coming." "Arry" was "appy," and a little thing like the fact that friends of his enemies were present seemed to make little difference.

The Missing Miner

Jovially he leaned over the table of Bozeman and Bill, after he had displayed himself before Mother Howard and received her sanction of his selections in dress. Happily he boomed forth the information that Fairchild and he were back to work the Blue Poppy mine and that they already had made a trip of inspection.

(Continued on Page 13)

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Looks Like a Dangerous Bird

Colorado Farm News

New Law Doubles Gasoline Tax and Blue Sky Act Puts Clamps on Fake Stock Sales

BY E. J. LEONARD

AMONG the new Colorado laws that went into effect recently are the Gasoline Tax law and the Blue Sky act. Hereafter the tax on gasoline will be 2 cents a gallon instead of 1 cent as heretofore. The new law applies only to gasoline sold for use by motor vehicles. The tax does not apply to that used for tractors and stationary engines.

The Blue Sky law is for regulating the sale of stock and bonds in the state. It provides that "every issue of securities within 12 months next before selling or offering for sale thru any agency in the state shall issue a prospectus." This will contain full information about the companies or corporations involved and full details of the securities to be offered. This prospectus must be filed with the secretary of state and must be revised and filed every 12 months. It is illegal even to advertise the sale of securities until after the company has complied with the provisions of the law. A \$2,000 fine and a term in the "pen" are suggestions.

Great Abundance of Feed

The largest crop of sorghums ever grown in the state is now in the fields of Colorado farmers. According to assessors' reports, there is a total of 451,000 acres compared with 359,000 acres in 1922. Most of this acreage is classed as grain sorghums which includes milo, kafir, feterita and other varieties. There are about 102,000 acres of sweet sorghums, or cane nearly all of which are planted for feed. Very little is used for sirup as is common farther east. These crops are well adapted to soil and climate conditions in the non-irrigated districts. When wheat acreage is reduced, these crops and corn are good to figure on in connection with livestock plans.

Irrigation Circular Issued

People on irrigated farms will be interested in a series of experiments conducted on the Newlands Experiment Farm in 1920 and 1921 on Government irrigation projects. The report can be obtained free by addressing the request for Department Circular 267 to the United States Department of Agriculture, Washington, D. C.

Market Inspectors Named

E. F. McCuns, who has charge of the grading and inspection service created under the act providing for a state director of markets, has appointed supervisors. These are to be the local inspectors in various farming areas. The names of these supervisors and the headquarters of each are: P. A.

Gamble, Denver; N. D. Sanborn, Greeley; W. B. Hawkins, Monte Vista; George W. Dyer, Eagle; L. A. Rancher, Delta. These inspectors must all be graduates of the Bureau of Markets Training School in Chicago. When called upon they will make inspections in the fields or at shipping points in their territory and issue federal certificates regarding the grade of products inspected. Farmers and shippers may call for this service at any time now by communicating with the inspector of the district.

Cutting Costs at Harvest

(Continued from Page 7)

one operation. One method is with the combined harvester-thresher and the other is with the header-thresher. The "combine" is a single unit machine which cuts and threshes the grain and delivers it to a grain wagon pulled along the side of the rig. It usually mounts an auxiliary engine for operating the cutting and threshing mechanism, while the machine is pulled by a tractor or by horses or mules. In case a tractor is used, it is possible to pull the grain wagon right along with the rest of the outfit by means of a special hitch. With such an outfit, three men can cut and thresh from 30 to 40 acres a day with a machine cutting a 12-foot swath.

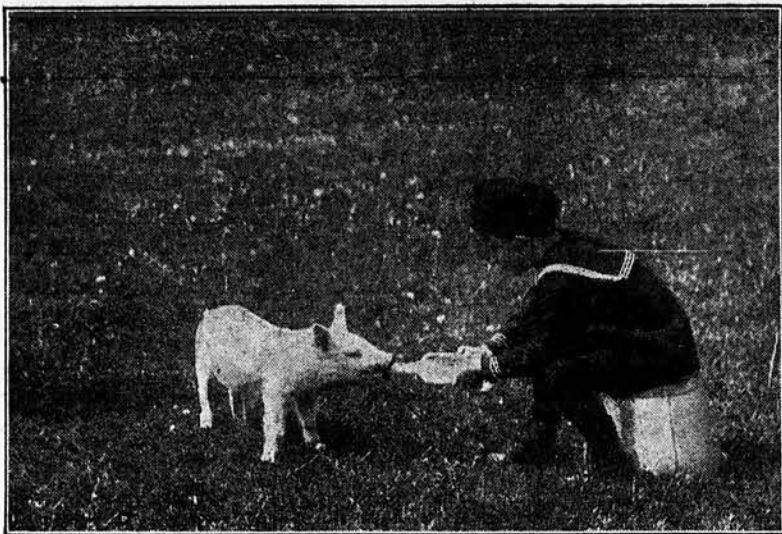
Bert Nelson, a wheat grower of Saline county is using a big Holt harvester for the second year and is having remarkable success with it. He harvests about 500 acres of wheat every year and says that with four men he can cut, thresh and deliver to the bin or elevator all the wheat from 75 or 80 acres in a day.

Over near Pratt, J. C. Banbury was cutting his wheat with a good header-thresher. He grows 400 acres of wheat and this year he cut 175 acres with a binder and then started out with the header-thresher. One Saturday afternoon they cut and threshed 300 bushels. He says, "We are well satisfied with the machine. It does a good job of threshing and the elevator man tells me that our wheat is cleaner than most wheat coming in right now. I am satisfied that we are doing a better job than a custom rig threshing in the stack. Last year we used 14 men at harvest time and this year I am doing more work with five men. My two boys and myself and two hired men are doing the whole job."

J. A. Belfer of Buhler is using another of these same machines and is having a new experience in cutting his production cost down to a point where his wheat is bringing him a little profit instead of the usual loss.



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Letters Fresh From the Field

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

Gives Three Cheers for "Magnus"

Just a line of congratulation over our late election, way up in Minnesota where the poor Swede feller lives. Magnus Johnson, "by Yimminy" he got there with both feet.

Newberryism started the ball rolling and they cleaned up old Michigan good and plenty. Iowa gave us Brookhart, Wisconsin, LaFollette. Now Minnesota comes forward with a couple more.

Our old political parties are filled up with too many mush heads who are always ready to dodge the issue. They don't come out like our Senator Capper with an emphatic veto when it's needed. I like a man to stand up and be counted on every issue whether I agree with him or not.

I should like to see Henry Ford or some other good man head a new party that would knock everything into a cocked hat for 1924 and give us a new deal in reality for once.

James L. Bannister.

Denver, Colo.

Fears Farmers Won't Unite

There is a lack of reliable information among wheat growers as to how much wheat is raised and how much is consumed in this country. Farmers are too numerous to unite. The same is true of the great mass of useful citizens. The predatory interests that can unite have practically stolen the proceeds of 50 years' production. If a petty thief steals a car, the law takes it away from him and restores it to its owner. Let's make stealing odious under any name.

I do not blame individuals for taking advantage of false systems so much as I blame Congress for establishing false systems in the first place. This is not personal. I have approved Senator Capper's course, only he does not go far enough. It may be useless at this time. But we are drifting toward anarchy. If we are not smarter than the Russians we will land in the same place.

A. H. Ryan.

Wakefield, Kan.

Prohibitionists Must Fight

When New York, one of the largest states in the Union goes "wet," it is time for the prohibition workers to get busy.

Colorado has done more than any other state in the West in advocating and enforcing the prohibition laws, but there is still more work to be done, for the fine is not yet heavy enough to put a stop to the moonshiner and some of the officers are easily bought off.

Prohibition laws should rule upon the waters the same as on the land. We give an inch to foreign nations in letting them ship their poison liquors to our shores, and run open joints on American soil.

France was glad enough to take the cream of our Nation to fight its battles, but look how soon the French forgot the sacrifice, and how dilatory they are in paying the war debt.

Beatrice S. Snowden.

Stone City, Colo.

Tractors and Horses

The tractor is replacing horses and mules but there are bad points as well as good points for a tractor. I wish to take time to look at some of the bad points. First, a tractor is dangerous to the driver. You, perhaps, have heard of cases in which the tractor, being stuck in mud, reared backward, killing the driver. Operating a tractor is unhealthful, because the driver is forced to breathe the gas from the exhaust. I have driven a tractor for six years and know what this gas will do for one. Then it is unhealthful still in a more severe way. The jar from the tractor and the noise is very severe upon one's physical condition. There was a certain boy in our community who was unable to drive a tractor, for it caused his nose to bleed. This, I judge, was caused from the

dirt and gas that was being inhaled.

So gathering all these points together, I have concluded that the tractor is dangerously unhealthful to the physical body. Can we tractor drivers place our lives in a dangerous, unhealthful place? Cannot manufacturers improve the tractor in some way so as to overcome these drawbacks?

Penalosa, Kan. Ralph L. Duncan.

God and the Profiteers

When God made the heavens and the earth He gave us air to breathe and water to drink. He also gave us other natural resources for the benefit of all mankind, which should be as free as the air and the water.

I do not believe God will always prosper a nation that permits a small per cent of its people to get control of the land and other natural resources and make the masses of its citizenship pay tribute to them for a chance to live.

If the people living under "Old Glory" could be made to feel they were paying tribute to the Government instead of to the "big interests" who have gobbled up our natural resources and control our public utilities for profit, what a patriotic and satisfied people we could be.

George H. McPeak.

Horton, Kan.

A man-planned garden is often only half useful. Ask the lady who does the cooking what she wants.

Buy land that slopes toward the center, and marry a girl whose mother is good.—Japanese proverb.

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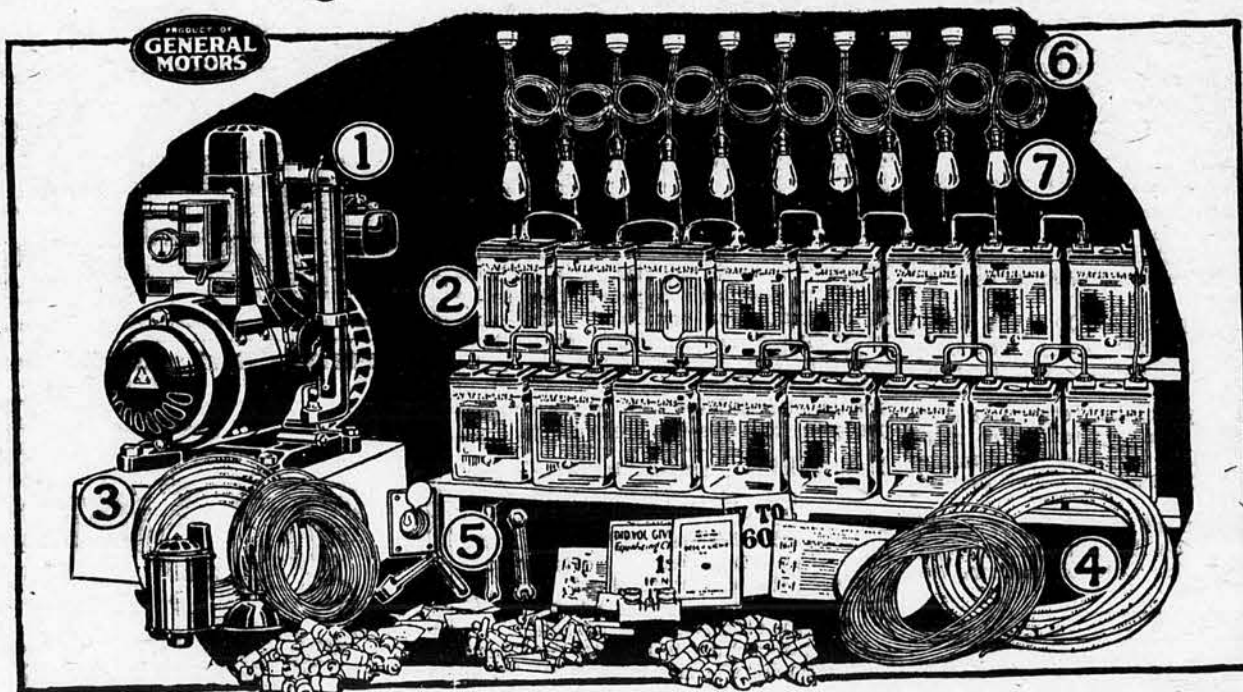
Caution! U. S. Bulletin 303 of the Dept. of Agriculture shows that vibration of the bowl causes cream to curdle. The Melotte bowl is self-balancing. Positively cannot get out of balance therefore cannot vibrate. Can't transmit cream with milk. Runs so easily, how-ops 25 minutes after you stop milking unless you apply brake. No other separator needs a brake. Bowl chamber is porcelain lined.

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Farm Organization Notes

Big Crowd Expected for Sorghum Day at Fort Hays Branch Station on September 8

BY JOHN W. WILKINSON

SORGHUM day at the Fort Hays Experiment Station at Fort Hays, Kan., has been set for Saturday, September 8. The station is carrying on many interesting and instructive experiments with the sorghums and farmers and stockmen interested in the production of sorghums for grain and feed will find many varieties of these in the experiment fields grown for demonstration work.

The value of cane, kafir, milo, feterita, Sudan grass and other sorghums will be shown on the basis of actual experiments that have been going on for more than 10 years. Several demonstrations in silo filling will be given during the course of the day. An interesting program has been prepared for the occasion that will be of interest to all farmers and livestock feeders.

Dairy Show Closing Dates

Entries in the cattle classes at the National Dairy Exposition, to be held in Syracuse, N. Y., October 6 to 13 close on Saturday, September 15. Exhibitors who are planning to show at the Exposition must have their entries in the mail not later than that date, in order that entries may be checked by the various breed associations and catalogued before the opening of the Show.

Exhibitors who have not received copy of the prize list and entry form can obtain them by writing the secretary of the Exposition at Syracuse, N. Y. A total of \$30,700 is offered in the various cattle classes.

Colorado Potato Growers Sign Up

W. S. Hill, secretary of the Colorado State Farm Bureau, reports the successful completion of the organization of the Colorado Potato Growers Exchange.

Mr. Hill reports 35,000 acres signed up. At least 70 per cent of the Colorado crop will be marketed co-operatively.

Immediately on completing the sign-up campaign arrangements were made with a reliable commercial firm to handle this year's sales for the co-operatives.

Organization of the potato growers was one of the biggest projects undertaken by the Colorado Farm Bureau.

Lincoln Agent Organizes Clubs

Under the direction of S. D. Capper, recently appointed agricultural agent for Lincoln county, Boys' and girls' club work has been given a new impetus.

A County Boys' and Girls' Club committee was organized at the Lincoln

County Farm Bureau office a few weeks ago. This committee is planning an active campaign for club enrollment, October 8-13, and are systematizing the work necessary to make club activities thruout the counties run smoothly.

National Grange Meet

Plans are getting well under way for the 57th annual session of the National Grange, which will continue at Pittsburgh, Penn., Wednesday, November 14, to continue 10 days. National Master S. J. Lowell recently went to Pittsburgh, conferred with Grange officials and others, inspected the various convention facilities offered and approved same, in behalf of the executive committee of the National Grange. Consequently from now on Grange eyes will be turned in the Pittsburgh direction and many are those already planning to make the trip and attend the session.

Wheat Growers' Pool Larger

The 1923 pool of the Kansas Wheat Growers' Association promises to be about 500 per cent larger than the 1922 pool. Less than 4 million bushels were handled during the last year and already a sign-up of nearly 15 million bushels has been obtained for the 1923 crop.

Organization work has been renewed and many new contracts are being received each week. In several cases volunteer contracts are being sent in to the Wichita office from localities where there have been strong local organizations, by wheat growers desiring to pool their 1923 crop, who had not been visited by organizers.

The Equity Union Grain Company

A recent report of the Farmers' Equity Union Grain Company of Kansas City, shows the organization to be in a prosperous condition. The company has resources that total \$128,505.53 and the present net worth of the company is given as \$104,386.67. It is under good management and every department receives the best of attention.

Harris Joins Armour Research Force

Charles E. Herrick, president, Institute of American Meat Packers and Thomas E. Wilson, chairman, Institute Plan commission, recently announced the engagement of John P. Harris of Kansas City as director of the bureau of practical research.

His association with the American Meat Packers' Institute will begin September first.

The bureau of practical research is a branch of the Institute's department of association management, which is in charge of C. B. Heinemann of Chicago, the vice president.

Baling Kansas Hay in the Field

BY FRANK A. MECKEL



MANY Kansas farmers have been baling their hay for years, but it is surprising how few of these men do their baling right at the time the hay is harvested.

One common practice is to harvest the hay and stack it for the time being. Later on the hay is baled out of the stack. Others use large hay sheds where the hay is stored until it is baled. Both of these schemes require more time and labor at hay harvest time. There must be one or two stackers employed, and it is more difficult to remove the hay from the stack or shed for baling than it is to bring it up to the baler with sweep rakes and bale it right in the field.

The quickest and cheapest way is usually the best way to do a job of this kind and there is no quicker nor more economical method of baling hay than to take it up from the windrows and bring it right to the baler. In large fields, the machine can be set in different portions of the field for faster work. The difference in baling costs will often mean the difference between profit and loss.

The "Price Bogey" has not scared Allis-Chalmers

Every farmer, during the past few months has had the "price bogey" held up to him. Some lines have advanced, others continually threaten—the common cry is: "the rising market."

Not only are Allis-Chalmers' prices the lowest in their history, but we promise that they will not be advanced as long as prices of farm products remain at their present level, and not then, unless actual production costs make it necessary.

Now Is the Time to Buy Your Allis-Chalmers Tractor

It is just what you need for fall plowing and for the numerous odd jobs of winter. Next spring your tractor will be well "worked in"—you'll be a regular tractor "fan," ready for the toughest job and equipped to do it in a hurry.

Ask some of your neighbors about the Allis-Chalmers tractor. There's one or more near you. Three solid trainloads have been shipped to the Southwest since April this year.

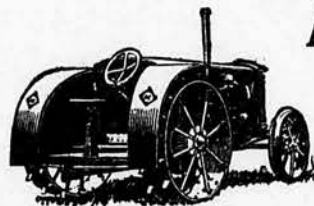
The farmers who own an Allis-Chalmers tractor have the backing of our chain of direct factory branches throughout the Southwest—a tractor built in a 126 acre factory by a \$42,500,000 institution, a tractor that represents seven and a half years' time and \$3,500,000 development cost. Some manufacturers would say "it's built better than necessary." We say it's the best we know how to build and with 68 years' experience as builders of power machinery, **WE DO KNOW HOW.**

See an Allis-Chalmers Dealer or write nearest branch

Allis-Chalmers Mfg. Co.

Builders of power for 68 years

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Carefully consider the following facts: A year's supply of oil is sent with every Aermotor. The Auto-oiled Aermotor is the Genuine Self-oiling Windmill, with every moving part fully and constantly oiled.

The Auto-oiled Aermotor has behind it 8 years of wonderful success. It is not an experiment. The double gears run in oil in a tightly enclosed gear case. They are always flooded with oil and are protected from dust and sleet. Oil an Aermotor once a year and it is always oiled. It never makes a squeak.

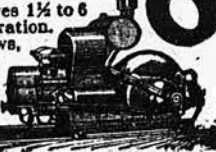
You do not have to try an experiment to get a windmill which will run a year with one oiling. The Auto-oiled Aermotor is a tried and perfected machine. Our large factory and our superior equipment enable us to produce economically and accurately. Every purchaser of an Aermotor gets the benefit from quantity production. The Auto-oiled Aermotor is so thoroughly oiled that it runs in the lightest breeze. It gives more service for the money invested than any other piece of machinery on the farm. The Aermotor is made by a responsible company which has been specializing in steel windmills for more than 30 years.

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Low Factory Price—Free Trial Offer
Tremendous value. Thousands of satisfied users. Write now for details and free trial offer on this amazing engine.
Edwards Motor Co., 161 Main St., Springfield, Ohio



The Cross-Cut

(Continued from Page 9)

"I'm going back this afternoon," he told them. "There's water in the shaft. I've got to figure a way to get it out."

Then he returned to his table and Fairchild leaned close to him.

"Isn't that dangerous?"

"What?" Harry allowed his eyes to become bulbous as he whispered the question. "Telling them two about what we're going to do? Won't they find it out anyway?"

"I guess that's true. What time are you going to the mine?"

"I don't know that I'm going. And then I may. I've got to kind of sycello around town first."

"Then I'm not to go with you?"

Harry beamed at him.

"It's your day off, Robert," he announced, and they went on with their meal.

That is, Fairchild proceeded. Harry did little eating. Harry was too busy. Around him were men he had known in other days, men who had stayed on at the little silver camp, fighting against the inevitable downward course of the price of the white metal, hoping for the time when resuscitation would come, and now realizing that feeling of joy for which they had waited a quarter of a century. There were a thousand questions to be answered, all asked by Harry. There was gossip to relate and the lives of various men who had come and gone to be dilated upon. Fairchild finished his meal and waited. But Harry talked on. Bozeman and Bill left the dining room again to make a report to the narrow-faced Squint Rodaine. Harry did not even notice them. And as long as a man stayed to answer his queries, just so long did Harry remain, at last to rise, brush a few crumbs from his lightning-like suit, press his new hat gently upon his head with both hands and start forth once more on his rounds of saying hello. And there was nothing for Fairchild to do but to wait as patiently as possible for his return.

The afternoon grew old. Harry did not come back. The sun set and dinner was served. But Harry was not there to eat it. Dusk came, and then, nervous over the continued absence of his eccentric partner, Fairchild started uptown.

The usual groups were in front of the stores, and before the largest of them Fairchild stopped.

"Do any of you happen to know a fellow named Harry Harkins?" he asked somewhat anxiously. The answer was in the affirmative. A miner stretched out a foot and surveyed it studiously.

"Ain't seen him since about five o'clock," he said at last. "He was just starting up to the mine then."

"To the mine? That late? Are you sure?"

"Well—I dunno. May have been going to Center City. Can't say. All I know is he said somethin' about goin' to th' mine earlier in th' afternoon, an' long about five I seen him starting up Kentucky Gulch."

Down in the Blue Poppy

"Who's that?" The interruption had come in a sharp, yet gruff voice. Fairchild turned to see before him a man he recognized, a tall, thin, wiry figure, with narrowed, slanting eyes, and a scar that went straight up his forehead. He evidently had just rounded the corner in time to hear the conversation. Fairchild straightened, and his voice was strained and hard.

"I was merely asking about my partner in the Blue Poppy mine."

"The Blue Poppy?" the squint eyes narrowed more than ever. "You're Fairchild, ain't you? Well, I guess you're going to have to get along without a partner from now on."

"Get along without—?"

A crooked smile came to the other man's lips.

"That is, unless you want to work with a dead man. Harry Harkins got drowned, about an hour ago, in the Blue Poppy shaft!"

The news caused Fairchild to recoil and stand gasping. And before he could speak, a new voice had cut in, one full of excitement, tremulous, anxious.

"Drowned. Where's his body?"

"How do I know?" Squint Rodaine turned upon his questioner. "Guess it's at the foot of the shaft. All I

saw was his hat. What're you so interested for?"

The questioner, small, goggle-eyed and given to rubbing his hands, stared a moment speechlessly. Then he reached forward and grasped at the lapels of Rodaine's coat.

"He—he bought a diamond from me this morning—on the installment plan!"

Rodaine smiled again in his crooked fashion. Then he pushed the clawlike hands of the excited jeweler away from his lapels.

"That's your own fault, Sam," he announced curtly. "If he's at the bottom of the shaft, your diamond's there too. All I know about it is that I was coming down from the Silver Queen when I saw this fellow go into the tunnel of the Blue Poppy. He was all dressed up, else I don't guess I would have paid much attention to him. But as it was, I kind of stopped to look, and seen it was Harry Harkins, who used to work the mine with this"—he pointed to Fairchild—"this fellow's father. About a minute later, I heard a yell, like somebody was in trouble, then a big splash. Naturally I ran in the tunnel and struck a match. About twenty feet down, I could see the water was all riled up, and a new hat was floating around on top of it. I yelled a couple of times and struck a lot of matches—but he didn't come to the surface. That's all I know. You can do as you please about your diamond. I'm just giving you the information."

He turned sharply and went on then, while Sam the jeweler, the rest of the loiterers clustered around him, looked appealingly toward Fairchild.

"What'll we do?" he wailed.

Fairchild turned. "I don't know about you—but I'm going to the mine."

"It won't do any good—bodies don't float. It may never float—if it gets caught down in the timbers somewhere."

"Have to organize a bucket brigade." It was a suggestion from one of the crowd.

"Why not borrow the Argonaut pump? They ain't using it."

"Go get it! Go get it!" This time it was the wail of the little jeweler.

"Tell 'em Sam Herbenfelder sent you. They'll let you have it."

"Can't carry the thing on my shoulder."

"I'll get the Sampler's truck"—a new volunteer had spoken—"there won't be any kick about it."

Another suggestion, still another. Soon men began to radiate, each on a mission. The word passed down the street. More loiterers—a silver miner spends a great part of his leisure time in simply watching the crowd go by—hurried to join the excited throng. Groups, en route to the picture show, decided otherwise and stopped to learn of the excitement. The crowd thickened. Suddenly Fairchild looked up sharply at the sound of a feminine voice.

"What is the matter?"

"Harry Harkins got drowned." All too willingly the news was dispersed. Fairchild's eyes were searching now in the half-light from the faint street bulbs. Then they centered. It was Anita Richmond, standing at the edge of the crowd, questioning a miner, while beside her was a thin, youthful counterpart of a hard-faced father, Maurice Rodaine. Just a moment of queries, then the miner's hand pointed to Fairchild as he turned toward her.

"It's his partner."

She moved forward then and Fairchild went to meet her.

"I'm sorry," she said, and extended her hand. Fairchild gripped it eagerly.

"Thank you. But it may not be as bad as the rumors."

(TO BE CONTINUED)

Forestry clubs, formed by boys and girls, are becoming popular, according to records of the Forest Service, United States Department of Agriculture. Beginning with a forestry club organized last year in Crestone, Colo., the movement has spread to many other localities in that state. These clubs are being formed under the direction of local men and women interested in both forestry and agriculture in cooperation with the county agent and the Forest Service.

If the horse is off his feed, try him with 2 quarts of oats mixed with bran, and a little water; add a little salt or sugar. Or give him oatmeal gruel or barley water to drink.

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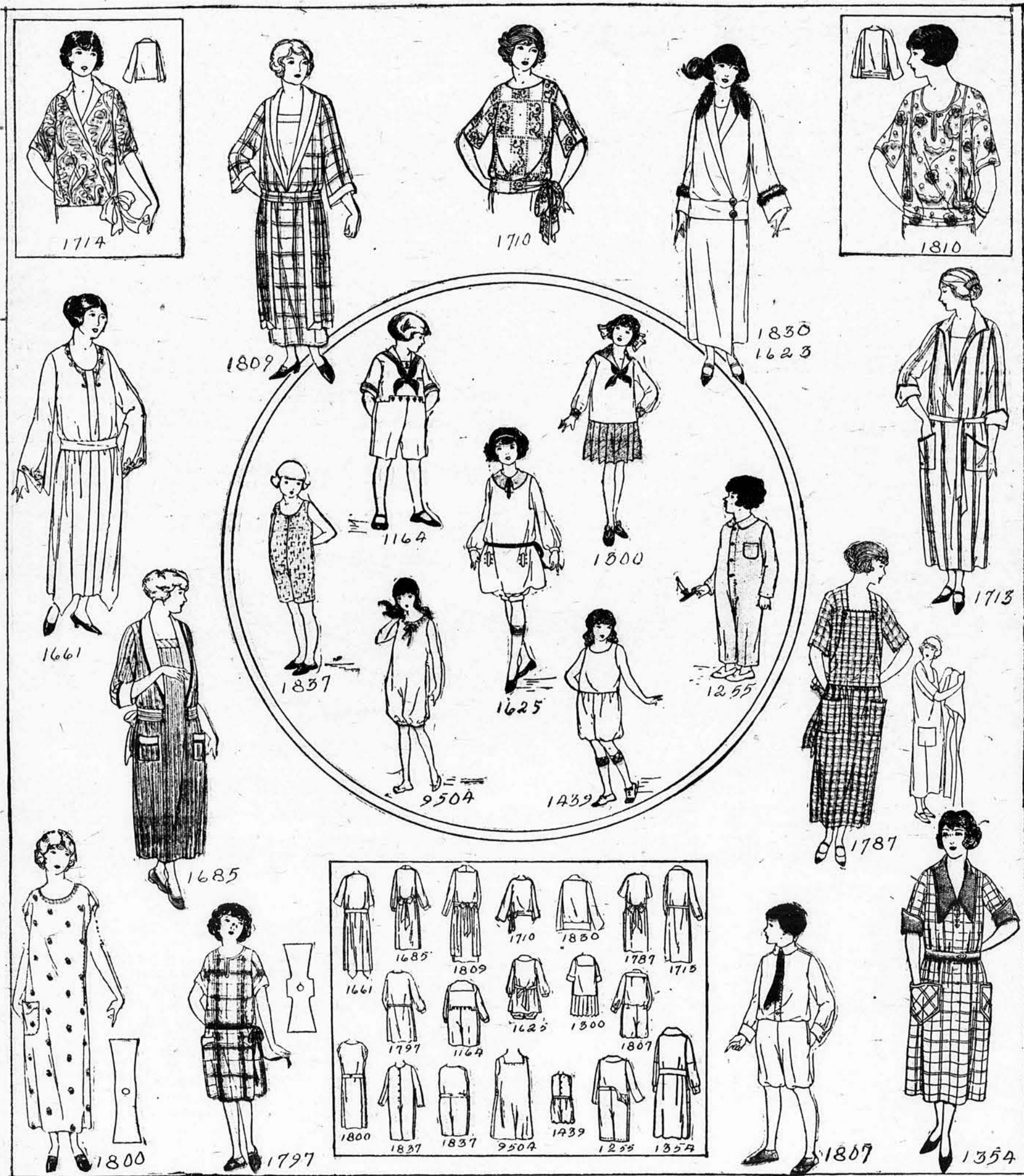
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1809—Stout Women's Dress. Sizes 36, 38, 40, 42, 44, 46 and 48 inches bust.

1710—Women's Overblouse. Sizes 16 years and 36, 38, 40 and 42 inches bust.

1830—Women's Coat. Sizes 16 years and 36, 38, 40 and 42 inches bust.

1623—Women's Skirt. Sizes 16 years and 28, 30, 32 and 34 inches waist.

1810—Women's Blouse. Sizes 36, 38, 40 and 42 inches bust measure.

1661—Stout Women's Dress. Sizes 36, 38, 40, 42, 44, 46 and 48 inches bust.

1685—Women's House Dress. This attractive morning or house dress was designed especially for the women of mature build. Sizes 36, 38, 40, 42, 44, 46, 48 and 50 inches bust measure.

1800—Women's One-Piece Apron. Sizes 36, 38, 40, 42, 44, 46 and 48 inches bust measure.

1797—Girls' Dress. No more convincing proof of this little frock's extreme simplicity could be given than the diagram shown. Sizes 6, 8, 10, 12 and 14 years.

1807—Boys' Suit. Sizes 4, 6, 8, 10 and 12 years.

1354—Women's House Dress. Sizes 36, 38, 40, 42 and 44 inches bust.

1787—Women's House Dress. Sizes 34, 36, 38, 40 and 42 inches bust measure.

1713—Women's House Dress. Sizes 36, 38, 40, 42, 44 and 46 inches bust measure.

1837—Children's Union Suit. Sizes 2, 4, 6, 8, 10 and 12 years.

1164—Boys' Sailor Suit. Sizes 2, 4, 6 and 8 years.

1300—Girls' Middy Dress. Sizes 4, 6, 8, 10, 12 and 14 years.

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Mrs. Ida Migliario
—EDITOR—

Thoughts That the Hem of a Dress Brought to Me

ISN'T this the loveliest little dress you ever saw?" My friend held up a wee bit of feminine apparel she had received in the mail that day. It was of sheer white material, beautifully embroidered in delicate shades of pink and blue. The dress was daintily cut, the embroidery beautiful, but—my eye caught the hem of the miniature garment!

The beauty of the embroidery faded; the hem was as straight as a marcel wave. And the stitches on that fine cloth were large, coarse and ugly. For the sake of my friend I had to exclaim over the beautiful embroidery, but oh, how I wished I dared ask permission

ing generation to see beyond the surface? True beauty and true daintiness go clear thru and they go hand in hand. There's a lesson in the embroidered dress; teach it to your growing girls. Mrs. Margaret A. Bartlett.

Farm Home News

BY MRS. DORA L. THOMPSON

A FRIEND, discussing the possibility of entirely supplying one's table from home grown products, declared they could provide all food needed except breakfast food. She named a certain well known prepared breakfast food. Many have found whole wheat makes a more desirable breakfast food. New wheat does not require such long cooking as does the old. Usually about 3 hours boiling is required. A neighbor uses her fireless cooker for this to good advantage. She puts the wheat on to boil in the evening and then sets it in the cooker over night.

So desirable have some found the whole wheat that they have overcome the objectionable feature of its use—the long boiling period—by canning a quantity. To can the product, it is desirable to boil it enough to know how much it is going to swell. Then place in sterilized jars and process. The length of time required depends

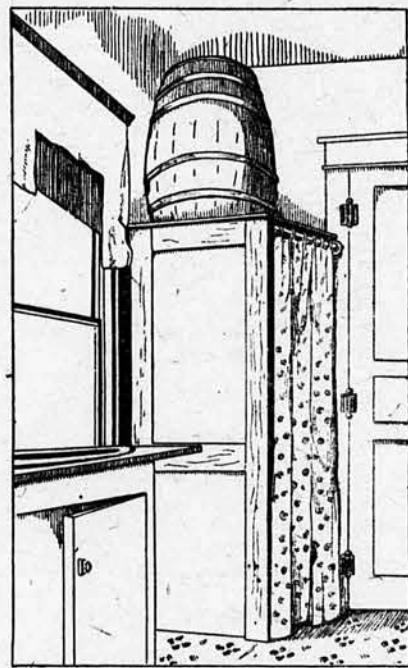
upon the age of the wheat. Three and a half hours is the average time.

Another canned product that is a little out of the ordinary is a vegetable combination for use with meat stock in making soup. We like to prepare the combination when vegetables are plentiful. If we wait until winter when we usually prepare the soup, many vegetables are lacking. Various combinations are possible. We have found the following good proportions to use in canning 10 quarts: 1 peck ripe tomatoes, 2 quarts stringless green beans, 6 ears of sweet corn, 6 good sized carrots, 6 bunches of celery, 2 heads of cabbage, 2 sweet peppers, 2 cayenne peppers and 6 turnips. Diced potatoes and onions may be added when the jar is opened for use. We pare the tomatoes and set aside until the other vegetables are blanched. Then the tomatoes, cut fine, are added and placed in sterilized cans. The processing period must be timed by the vegetables requiring the longest period. Usually 1 quart of mixed vegetables will make a gallon of thick soup when mixed with stock. Many may prefer to use pint jars with smaller quantities.

As a side line, poultry seems to be coming into its own. We have talked with a number of farm people recently. We have never known a time in the past when men were so ready to acknowledge that poultry is an important part of the farm's production. A large

number of people are planning on improving the winter quarters for chickens and many more are culling than ever did before. More perhaps ought to realize that winter egg production de-

MR. AND Mrs. C. E. McKee killed two birds with one stone when they designed and built the fittings for the corner of their kitchen shown below. Water is pumped into the barrel by a windmill. Pipes running thru the floor and up to the sink, on the left, carry the water to faucets where it is always on tap. The space underneath the barrel is inclosed and serves



as a clothes closet for the men's outside wraps.

Mrs. McKee says, "It would be a simple matter for anyone to put in a water system like ours with only a few cents expense, for nearly everyone has odd pieces of pipe and a barrel on hand. There is no danger of the pipes freezing and they can be cleaned out easily. When we have enough pennies saved up we expect to have a better system, but this will do very well while we wait for a wheat crop."

Florence K. Miller.

depends largely on the care they give their pullets now. A number of farmers who would not accept a horse as a gift would readily buy a hundred well developed pullets.

Planning Winter's Flowers

September seems to be a very good month for preparing the bedding plants you wish to pot for the winter so they will make the best window plants. Geraniums, begonias (semperflorens), snapdragons, stocks, heliotropes, vincas, and sultanias all need severe cutting back, and a root pruning will make them take hold better. To cut back, leave but stubs of the newer branches, shaping the plant compactly, and branching as you can.

To prune the root, which should be done at the same time, run a thin sharp knife up and down all around the plant from 3 to 5 inches out from the stalk, according to the size of pot you want to use for it. The circle should be a little smaller than the rim of the pot. Leave the plant in the ground until the new growths start nicely, when the plant is ready to pot. It should be potted before the branches become very long for if the new roots spread out much they will have to be crowded to get them in the new pot, and new roots grow as new branches grow.

Bertha Alzada.

Ila Mae Keller
and Shep



to rip out the hideous hem and turn and stitch one that harmonized with the rest of the garment!

The little dress set me to thinking. It wasn't the first time by any means that I had seen beautiful embroidery on poorly stitched garments. Embroidery, I have noticed, can cover a multitude of sewing sins. If done at the expense of careful sewing, it is becoming and inexpensive.

Nowadays, almost anyone can embroider. One does not have to be an artist to select the proper colors of silk to use when the silks are so many times included with the article stamped for embroidery. Neither does one have to be clever with the needle to execute the stitches which are so minutely described on the directions accompanying the article to be embroidered.

But not everyone can sew a fine seam; not everyone can turn a fine hem. Such bits of needlework are dull and prosaic beside working a gorgeous

IS THEN, September come so soon?

Full time doth summer ne'er abide?

While yet it seems but summer's noon,

We're floating down the autumn tide.

—Eunice Comstock.

flower in fascinating colors! Yet the love of true beauty and real daintiness is revealed more by the neat, careful hemming stitches than by all the wonderful embroidery in the world.

The nuns, whose exquisite handwork is world-known, never slight the plain, almost hidden stitches in seams and hems. As much thought and as great pains are taken in such stitches as in the other ones which go to make up the beautiful embroidery.

Before you teach your little girl to embroider, teach her to sew a neat hem. Explain to her the beauty that lies hidden in carefully wrought hand-sewing. Let her grow up with the realization that even the most beautiful embroidery is cheapened by careless work on hems and seams.

There is too much froth in the world today. Too many of us skim thru life, touching only the surface here and there, never seeing deeper than a thin veneer. There is need for a greater depth to our vision, for a deeper appreciation of the finer things of life. The showy embroidery on the carelessly wrought dress is typical of the times. Would it not be well to teach the grow-

PICTURES, pillows, dresser and study table essentials, and clothes closet requirements for making the room homey, should go into the till of every girl's college trunk. Prints of some of the world's great paintings often may be cut from women's magazines, and framed. If the framing seems to cost more than you want to afford at present, the margins around the pictures may be turned back neatly and the pictures pinned on the wall without frames.

Velvet or silk pillows often can be made from the good portions of a wornout velvet or silk garment. Also, plain gingham pillows trimmed in yarn are very attractive. A tan gingham pillow with orange and brown and yellow yarn trimming, or a lavender gingham with violet, lavender and white yarn trimming are ways in which the gingham and yarn combination may be effectively worked out.

Pasteboard box lids of the proper size may be covered with cloth, finished with a frill of lace around the outside edge, and serve as very dainty trays for pins, for the comb and brush, as a hair receiver, and as the base for a pin cushion.

Book ends made of heavy pieces of tin, each about 10 inches long, bent midway into a right angle and then painted over with kitchen enamel or even with house paint, aid in keeping the books on the study table in order.

A letter holder made of two pieces of cardboard covered with pretty cloth, hinged together on one side with small tabs of the same material to represent a book cover, and tied with a longer band which reaches well around the holder and ties and so holds the letters in, is very handy and attractive. If you have a pretty pen and an ink well, take them along.

A neat little sewing basket or bag, equipped with threads, thimble, scissors, needles and tape measure or ruler, has a place in every girl's room, particularly when she is away from home.

Your favorite book brought from home and set on your study table will give many a happy minute. And don't forget your favorite motto or poem. Pin it on the wall near your dresser or study table. It will be a familiar face and a secret counselor in your new home.

A small wall pocket for holding your shoes and your shoe polishing equipment may be brought along to hang on the inside of your closet door. Shoe trees, clothes hangers, and a laundry bag aid in keeping your room neat and your clothes in order.

A girl's room is really a frame for herself. Try a few colors out next to your face before your mirror. Decide on the colors which look best on you, and let these colors predominate in the furnishings you finally choose.



For Our Young Readers

IM THE BIG SMOKE
AT EVERY
BAKING
EXHIBIT



Johnny Gingersnap Starts for the Fair—

Sea Scout: Well, what do you think about the ocean?
Land Scout: It's too deep for me.—
Boys' Life.

The Puzzler

A boy bought a pair of shoes for \$4 and gave a \$10 bill in payment. The shoemaker had a neighbor change the bill and the boy left town with the shoes and the \$6. The neighbor returned the bill, showing that it was counterfeit, and the shoemaker had to give him good money for it. What was his loss? See how many can get the right answer—the shoes and \$6.

To Twist Your Tongue

Bob Brady's big brother Bill's bronco backed Ben Burton's buckboard off Buckskin bridge, breaking Bob Burton's buckboard badly besides busting Bob Burton's breeches.

Queer Accidents These!

I saw a cow slip thru the fence,
A horse fly in the store;
I saw a board walk up the street,
A stone step by the door.

I saw a mill race up the road,
A morning break the gloom;
I saw a night fall on the lawn,
A clock run in the room.

I saw a peanut stand up high,
A sardine box in town,
I saw a bed spring at the gate,
An ink stand on the ground!

A Pet Pony Named Ribbon

I have five cats, a dog, a pigeon, a pony named Ribbon and a burrow named Jerry. I live on a 320-acre farm. I have two brothers, Paul and Everett. I also have a sister named Esther. She goes to school in Dodge City. I am in the seventh grade.
Ensign, Kan. Kenneth Rowton.

To Keep You Guessing

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

Why is Ireland likely to become the richest country in the world? Because its capital is always doublin' (Dublin).
What word is it which, if you add a syllable, will become shorter? Short.

What is a "put up" job? The paper on the wall.

At what trade do all the presidents work? Cabinet making.

How can you change a pumpkin into a squash? Throw it up and it will come down a-squash.

What has three feet but no legs? A yard measure.

What is the greatest surgical operation ever performed in the world? Lansing, Michigan.

Why is a hen sitting on a fence like a penny? Because there is a head on one side and a tail on the other.

What is a girl always looking for but always hoping never to find? A hole in her stocking.

Try This on Dad

What is the difference between a cow's manner of getting up and a horse's? Ask your Dad this and see if he can tell you. The answer is: A cow's hind legs straighten first and a horse's front legs.

If She Thinks She Can Spell

If there's someone in your school who thinks she is an excellent speller try her on these words: Chaperon, innuendo, repellent, collectible, picknicking, anoint, bilious, desiccate, caterpillar, paraffin, plaguy, dissipate, embarrassment, harassment, vilify, battalion, rarefy, inoculate, sateen and tonsillitis. You may find that even your teacher can't spell them all correctly.

About My Black Cat



I am 9 years old and in the fourth grade. I have a dog named Buzz, a black cat named Tommy and a yellow cat named Tiger. Tommy chases Tiger all about. Ruth Young.
Long Island, Kan.

We're Capper Club Folks

I am 10 years old and in the fourth grade. I have 20 club chicks and a cat and two pet hens. I have six sisters and one brother. Two of my sisters belong to the Capper Poultry Club and my brother is a Capper Pig Club boy. Now isn't that nice?
Holly, Colo. Alta McLain.

Little did I ever think
I would see the day
when they would have
handles



Camp Wits

First Class Scout: What is it that always goes with its head downward?
Tenderfoot: Give it up.
First Class Scout: Your shoe nail.

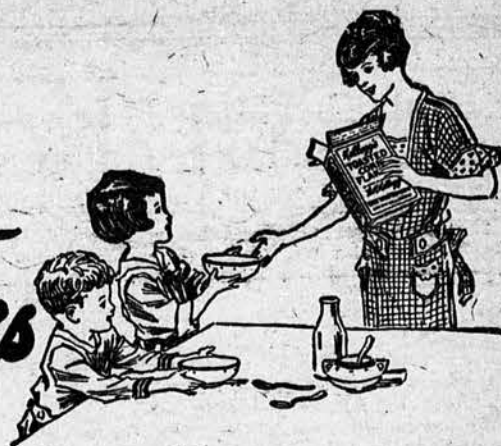


When you have found what state is named in this puzzle send your answer to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan. There will be a package of postcards each for the first 10 boys or girls answering correctly.

Oh
Mother—

Kellogg's

is just what Bobby an' I
wanted for our breakfast"



Little appetites, like the big ones, get mighty sharp when you bring out generous bowls of crisp, delicious Kellogg's Corn Flakes for breakfast or for lunch! Watch how fast they disappear; see the bowls handed back for another supply!

That's because Kellogg's are not only delicious, but wholesome for growing children—and wonderfully sustaining for men and women.

Every work-day it takes more than the annual output of a 450-acre farm to supply the raw corn used in the "million packages a day" made in the Kellogg factories!

For extra treats, serve Kellogg's Corn Flakes with stewed fruit or with bananas or other fresh fruits in season. Hear everybody say, "Great—s'more, please!"

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

Kellogg's
CORN FLAKES

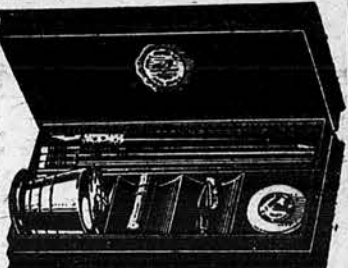
Also makers of Kellogg's KRUMBLES and Kellogg's BRAN

Boys and Girls!

School days will soon be here. What you need is a dandy Pencil Box Outfit, one that is complete in every way. The box shown in this picture has a pen holder, aluminum drinking cup, pencil sharpener, ten inch ruler, several long pens, two short pencils, and an eraser, all neatly packed in a leatherette box. The most complete outfit you have ever seen. All your school chums will be wild about your pencil box.

SEND NO MONEY We have made arrangements with the Manufacturer of this Pencil Box to use practically all they can make, and we want every boy and girl to have one of these boxes. Just send in your name and address, and I will tell you how to get one of these Pencil Boxes FREE by distributing four packages of post cards on our 25c offer. HURRY, and be the first to get one.

Uncle Ezra, School Dept., Topeka, Kansas



Cut Out This Coupon

Present it to the party in charge of the Capper Pavilion at the Free Fair at Topeka, Kan., September 10th to 15th, or if at the State Fair at Hutchinson, Kan., September 17th to 22nd, present it to the party in charge of the Capper Pavilion, there, and you will be given a special proposition on any of the following publications that we publish for our Kansas readers.

- ☐ Topeka Daily Capital.
- ☐ Kansas Farmer and Mail and Breeze
- ☐ Capper's Weekly
- ☐ Household
- ☐ Capper's Farmer

Name.....

Route or Street.....

Postoffice.....

Check papers wanted and sign your name in full, giving complete address and party in charge will be glad to fill your order and properly receipt you for your money.
Bring this coupon and present it at our pavilion at either of these Fairs. You will have a pleasant time.

The Capper Publications, Topeka, Kan.

WHEN WRITING TO ADVERTISERS PLEASE MENTION THIS PAPER

Health in the Family

State Publishes Many Free Booklets on the Story of Life and Other Interesting Subjects

BY DR. CHARLES H. LERRIGO

AT frequent intervals I advise you folks about the wealth of literature in explanation of how you shall tell your children the "Story of Life," that is on the shelves of the Kansas State Board of Health waiting for you to send for it. The following letter reminds me that there must be a new batch of Kansas parents who need the information about this literature that is free for all of you:

I have a dear little chap, almost 7 years old, and I am writing to ask for advice or literature in the interest of clean, wholesome childhood. We live on a farm where stock is kept. Until lately he has been satisfied and rejoiced because the mother cow had "found" a new calf, or that his Collie had "found" some puppies; but now he says: "I don't know where she got them. Where did she get them?" How can I know how much I dare tell him? How can I be sure he will not repeat at school what I do tell him? He is such a serious little chap. I do not like to give him an answer that, looking backward, he may find untruthful. Yet I am unprepared for the situation.

Several years ago the Kansas State Board of Health issued a pamphlet called "When and How to Tell the Story of Life." I have just read it over. It is just as good today as in 1918, the date of issue. They also have a special

pamphlet for boys and young men, entitled "Keeping Fit," and one for girls and young women entitled "Healthy, Happy Womanhood." Another booklet for parents is entitled "The Wonderful Story of Life."

These booklets are at the state house waiting for you. All that you need do is to send your name and address and give the title of the pamphlet that you would like to have; or instead of that, tell them your situation and ask that they send whatever they think suited to your needs. They will be glad to send it free of charge. It is part of the service that your taxes pay for, and it is one of the things for which you may well be willing to have a matter of a couple of cents a year added to your tax. Why not make use of it?

Address all letters and requests to Kansas State Board of Health, Topeka, Kan.

Nature of an Embolus

Please say something about the nature of an embolus; such a thing as caused the death of our President. We are all anxious to know about it. Why is it so deadly? M. L.

I cannot speak especially as to the cause of death of President Harding, at this time. Official accounts have not been published by the attending doctors. In general an embolus is a blood clot or some other plug of tissue carried by the blood current from a distant vessel until it is crowded into one of smaller calibre and shuts off the circulation. A case of pneumonia, for instance, that is apparently doing well, may be terminated fatally in a few seconds, by reason of such a clot becoming separated from the diseased area in the lung tissue and carried to some vital spot in the brain. An embolism is not always fatal and there are many forms.

Farm Bulletins for September

The following list of Farmers' Bulletins and Circulars of the United States Department of Agriculture that will be of interest to farmers in September are now available:

Farmers' Bulletin 444, Mosquitoes—Remedies and Preventives; 481, Concrete Construction on Livestock Farm; 743, The Feeding of Dairy Cows; 900, Homemade Fruit Butters; 970, Sweet Potato Storage; 991, Efficient Operation of Threshing Machines; 1046, The European Corn Borer; 1049, Baling Hay; 1069, Tuberculosis in Livestock; 1075, Unfermented Grape Juice—How to Make It; 1080, Preparation of Barreled Apples for Market; 1096, Frost and the Prevention of Damage From

It; 1113, Poultry Houses; 1150, Fermented Pickles; 1160, Diseases of Apples in Storage; 1175, Better Seed Corn; 1194, Operating a Home Heating Plant; 1250, Green Manuring; 1264, Farm Manufacture of Unfermented Apple Juice; 1265, Business Methods of Marketing Hay; 1290, The Bulk Handling of Grain; 1331, Backyard Poultry Keeping.

Department Circular 25, Points for Egg Buyers; 74, Points for Egg Breakers: How to Break Eggs for Freezing; 246, United States Grades for Rye.

Copies may be obtained free by addressing the office of the Secretary, Publications, United States Department of Agriculture, Washington, D. C., as long as the supply lasts. Specify number and name in each case and state whether Farmers' Bulletin or Department Circular is desired.

Farmers Entertain Rotarians

The Rotary Club of Wichita invited the members of the Sedgwick County Farm Bureau to dinner in March, 1922, and the Farm Bureau members returned the compliment with a big picnic in the summer. The picnic was so successful and developed so many friendships among farmers and townsmen that the Sedgwick Farm Bureau broadened its invitation this year to include all their friends in Wichita. The result was a crowd of more than 2,500 in Ole Martinson's fine grove on August 23. Stunts and speeches followed the fine dinner which Kansas farm women prepare so well. The men from town, remembering their efforts to pull up a tree in the tug o' war last year, insisted upon the farmer end of the rope being away from the timber this time. But the farmers won. Ralph Snyder, president of the Kansas Farm Bureau, L. B. Myers of the Federal Intermediate Credit Bank at Wichita, and John Fields, editor of the Oklahoma Farmer, talked. The Wichita Rotary Club quartette, and Horace Ensign, manager of the International Wheat and Farm Products Exposition, supplied the good music. E. G. Hoover and E. J. Macy of the local Farm Bureau did a good job of running the show.

Geary Merchants Visit Farms

Livestock breeders of Geary county entertained Junction City business men with a tour of farms and a picnic August 17. This was the second of a series of get-together meetings of town and country folks. Several breeding establishments were visited in the southwestern part of the county and in the east portion of Dickinson county. The picnic was held on the farm of Ed. Latzke, Angus breeder. Other farms visited were those of A. J. Schuler, Angus and Poland Chinas; J. H. Taylor, Shorthorns; Oscar Gugler, Herefords; Homer Rhunke, Herefords; William Biegert, Herefords.

Speakers after the picnic dinner were J. H. Mercer, secretary of the Kansas Livestock Association; Dr. C. W. McCampbell, head of the animal husbandry department, Kansas State Agricultural College; L. F. Payne, head of the college poultry department; H. W. Cave, of the dairy department; and General E. L. King, of Fort Riley.

Dainty Applique Trimmings

Nothing is prettier than dainty applique fancy work. Applique designs are particularly effective in decorating unbleached muslin aprons, school dresses, 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. Do not get the idea that this is merely a sheet of transfer patterns stamped on paper—it is the designs stamped on a large piece of art linen, 18 by 33 inches. 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 & Jackson-Sts., Topeka, Kan.—Adv.

Why not organize a co-operative bull association in your community and have the use of a number of real dairy sires during the next few years, and at less cost?

You'll Like the 1923

FREE FAIR

Topeka, Sept. 10-11-12-13-14-15



New \$200,000 Grandstand

This fine concrete and steel grandstand seating 7,500 in comfort and all in the shade will be formally opened at the 1923 Free Fair.

You and Your Family may not have been able to take a vacation this summer, but now's the time to relax and have a good time. There's nothing finer than a trip to the Kansas Free Fair. Get into the car and drive to Topeka. There are good roads and free camping grounds. Or take advantage of the Fare and a Third round-trip tickets on all railroads.

Something to Interest Everybody

The Free Fair is many-sided; many things to interest and instruct the boys and girls; lots of features for women, and scores of things for the men.

State Horseshoe Pitching Tournament
Con T. Kennedy Shows
Auto Racing
Flower Show
Harmonica Contest
Al Sweet's Singing Band
The Kansas Derby
Juvenile Band Contest

Fast Horse Racing
Implement Exhibit
Auto Show
Rural Dramatics
Fish and Game Exhibit
Model Landscaping
Fine Circus Acts
Radio Concerts

Great Stock and Crop Shows

The 1923 Free Fair will have many great livestock and crop exhibits. Free Fair ribbons are coveted and the best in Kansas and neighboring states' herds will be represented.

Draft Horse Show Beef Cattle Show Dairy Show
Swine Show Milk Goat Exhibit Small Grains Exhibit
Potato Show Egg Show Corn Show

Don't fail to see the Ton Litter entries in the Swine Show and the Baby Beef entries by the boys and girls. There will be the "Riding Costellos" with a society horse show and circus at the big night shows.

Be sure
to see the
Big Night
Show

Many New Features

There will be many new features at the 1923 Free Fair in both amusement and educational lines.

Horse Racing
Monday, Tuesday,
Thursday, Friday

Kansas Derby
Monday



A. M. Patten, Pres.

Phil Eastman, Secy.

Auto Racing
Wednesday
Saturday

Free Auto Camp
on Fair Grounds

Made only of wheat and barley scientifically baked 20 hours — Supplies Vitamin-B and mineral elements. How can Grape-Nuts be other than a wonderfully appetizing, healthful food? "There's a Reason"

Capper Pig Club News

BY RAYMOND H. GILKESON
Club Manager

Despite Disappointments Two County Clubs Held Successful Meet

PECULIAR how many things can come up to make club folks change their plans. Perhaps this happens just to test the will power, and if that is the case, club folks are not found wanting.

Consider, for example, the double-header meeting of the Anderson and Franklin county Capper Pig and Poultry Clubs held at Garnett. "Ever since last January," writes Mrs. Fred Johnson, a club mother, "we have planned for a big meeting in August." Things surely were arranged well and the date set for August 10. Advertising posters were put up in all the towns around Garnett, and the news about the meeting was sent far and wide thru newspapers and by letter. Then just at the last minute every plan had to be changed. Out of respect for our late President, the meeting could not be held on August 10. Immediately the Anderson and Franklin county club folks got busy and covered their territory again, advertising the fact that the meeting would be held one day later. That was a big job, but was done splendidly.

Disappointed But Not Defeated

Postponement of the meeting and a mountain of extra work were not the only things these hustling club folks met. Senator Capper had planned to attend this meeting, but was called to Washington. The leader of the Garnett band was sick, and the band wasn't available to provide music. These disappointments were promptly put aside, however, and necessary adjustments made. The meeting was held August 11, and was a real success for more than 150 folks enjoyed a delicious chicken dinner and the crowd, including club folks from Linn county, reached the 500 mark by the middle of the afternoon. A very unique parade started the program, and Tom McNeal, editor of the Kansas Farmer and Mail and Breeze, ended it with his many humorous stories and thoughts worth considering. That is a sample of the "Never-give-up" spirit club folks have. Almost every county team has experienced difficulties in holding meetings, but no team has given up.

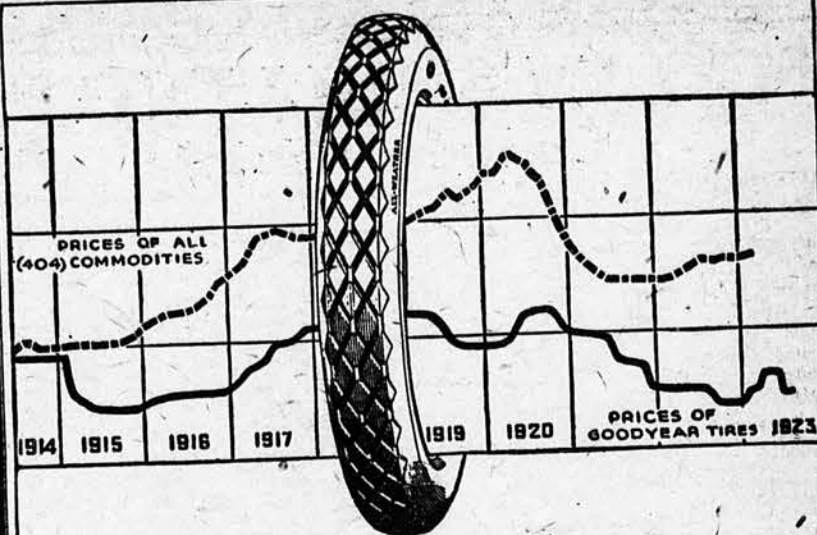
Selling Hogs Next Job

The business end of club work again comes to light. The first appearance was at the time of purchasing the sow to enter in the contest. This time it concerns profits. Care and feeding of the sow and pigs is termed management. Considering that management has been a success, it is time to think of the second part of the business. Can you sell your hogs and make a profit? At first thought you probably will say it is impossible this year. But is it, after all? Have you tried it? This is going to be your big test. It will determine whether you come out with a profit or a loss. Proper advertising in your community, in your county and in the state is the first step. Hunt out buyers who really are interested in good stock. You are a business man when it comes to this part just the same as any man who runs a store in town. The merchant has goods to sell—you have hogs. The business man doesn't sit down and wait for trade to come to him. He hunts it thru every means at his command. That is your job, now, club member. You will have an opportunity very soon now, to list any stock you wish to sell in the annual Capper Clubs Sale Catalog. Select this stock and be ready to send in the information when it is requested. Our catalog will help you greatly, but don't forget to work yourself.

Writes Bulletin Review Daily

Club bulletins and papers from both Morris county teams, from Dickinson county team No. 1 and from Anderson county deserve special mention. These bulletins and papers are a reflection of the fine work these club folks are doing. Bourbon county also steps into the honor list because Paul Tewell has been sending in a bulletin review a day. He is the only club member who has made such a record with bulletin reviews.

To buy cheap is often to pay dear.



A Good Time to Buy Tires

The whole story of Goodyear value is plainly shown in the above simple chart.

Over the last ten years, while prices of all commodities were soaring, Goodyear Tire prices have been kept consistently low.

Today, Goodyear prices are 37% below those of 1920, and 30% below those even of 1914.

This is remarkable in itself, but more remarkable is the fact that year after year Goodyear Tires have been steadily improved—in design, materials and construction.

Now is a good time to buy Goodyear Tires. Prices are low, and the tires are the finest and most serviceable Goodyear has ever built.

Made in all sizes for
Passenger Cars and Trucks

GOODYEAR

See the A-M-F SICKLE Exhibit

at the fairs

Lincoln, Neb. - Sept. 2-8
Albion, Neb. - Sept. 17-21
Hutchinson, Kan. - Sept. 15-21
Oklahoma City, Okla. - Sept. 22-29
Sioux City, Iowa - Sept. 16-22
Nelson, Neb. - Sept. 19-21
Pueblo, Colo. - Sept. 24-29
Springfield, Ill. - Sept. 15-22
Kankakee, Ill. - Sept. 10-15
Peoria, Ill. - Sept. 28-Oct. 6

American Machine & Foundry Co.
511 Fifth Ave., New York.

Only \$14²⁴ DOWN

(Magneto Equipped)
Sold Direct To You
From Factory On

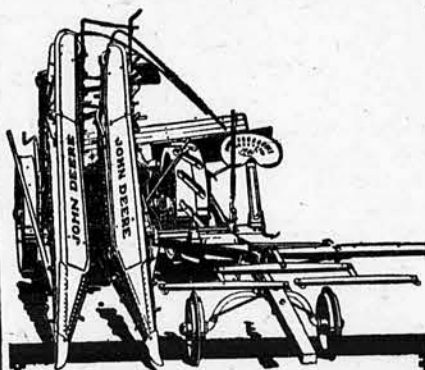
90 Days FREE Trial

Develops Full Power on KEROSENE, GASOLINE, DISTILLATE or GAS. Simple, economical and trouble-proof. Equipped with the famous WICO Magneto, Throttling Governor and Speed Regulator. All sizes—2 to 25 H-P.

FREE—Write today for my big, Free Engine Book and Low Prices.
WITTE ENGINE WORKS
1542 Oakland Avenue, KANSAS CITY, MO.
1542 Empire Building, PITTSBURGH, PA.

Windmill Prices Reduced

Write today for Free Catalog and reduced prices on CURRIE Windmills, Feed Grinders, etc. Big Bargains in all styles and sizes we manufacture. **WINDMILL CO.** 7th & Holliday, Topeka, Kansas.



Easy to Operate Does Better Work

No work to dump the bundles on the John Deere Corn Binder—simply press the foot lever, and the carrier, which is always in receiving position, dumps the bundles in windrows free of the path of the horses. This is one of the biggest improvements ever made in a corn binder.

John Deere Corn Binder

The John Deere saves the horses. The Quick Turn Tongue Truck relieves them of all neck weight and makes it easy for them to turn at the ends. The truck wheels mounted on a flexible axle conform to uneven ground perfectly, keep the gatherers to their work, prevent sluing on side hills and do away with side draft. There are so many other important features on the John Deere Corn Binder that we urge you to see it at your John Deere dealer's.

We will gladly send you free literature on this machine without obligation. Address John Deere, Moline, Ill., and ask for booklet AC-611.

JOHN DEERE
THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

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

Attention! Tourists

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

The Kansas Farmer and Mail & Breeze
Topeka, Kansas

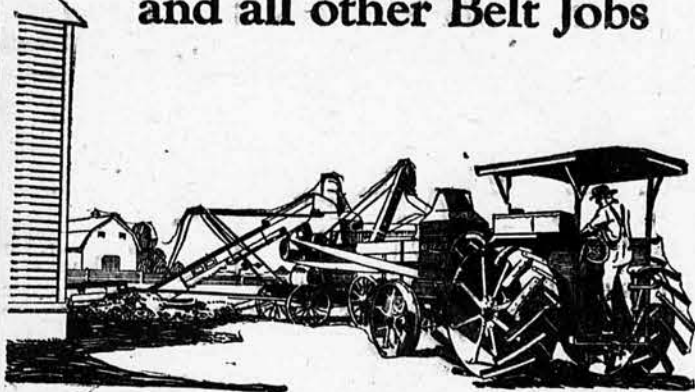
Wheat 60c a Bushel Advanced

If you do not want to sell your wheat at present low prices, we will advance you 60 cents a bushel and freight and allow you one year to pick your own settling price. We look for greatly decreased wheat acreage this Fall, which should strengthen prices. Write for our proposition. No storage charges. We are in the market to buy country elevators.

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

30 DAY TRIAL **FINE STROP FREE**
We will send a STERLING razor on 30 days trial. If satisfactory, costs \$1.97. If not, costs nothing. Fine Horsehide Strop FREE. Write today. **STERLING COMPANY** Suite 62 BALTIMORE, MD.

CORN SHELLING and all other Belt Jobs



Built For The Belt

Do not forget that nearly half the work required of a tractor on your farm will be belt work. Get a tractor that is "Built for the Belt" as well as for drawbar work. The OilPull is an ideal tractor for this work. Has a big reserve of power. "Steady as a steamer," due to close governing. Triple Heat Control assures cheapest power and maximum efficiency at all loads. Oil Cooling eliminates overheating or freezing. No refilling of radiator. No cracked cylinders. Belt pulley is correctly placed on right side, direct connected to crank shaft. Delivers all of motor's power to the belt. Patented shifting front axle provides ample belt clearance. Pulley and belt are always in clear view of operator. These features are vitally important to profitable belt work.

Write for Free Books

Find out why the OilPull is growing in favor each year. Read the features of its now famous construction. Get the facts about Triple Heat Control, an engineering feat. Read what owners say. We will send books on these subjects free. Just write us a letter or a post card.

OILPULL

"The Cheapest Farm Power"
Advance-Rumely Thresher Co., Inc.
La Porte, Indiana
Dept. F

Kansas City, Mo.

Wichita, Kan.

Serviced through 33 Branches & Warehouses

The Advance-Rumely Line includes: Kerosene tractors, steam engines, grain and rice threshers, husker-shredders, alfalfa and clover hullers and motor trucks.



Easy Lining Up

Pulley is correctly placed on the right hand side up from ground. Front axle is adjustable to permit shifting the frame to left—gives generous belt clearance. Operator lines up in a "head on" position. Belt is always in full view.



Free Books
—Write!

Great Invention for Hog Raisers

Warm Water Without Heaters

At last the problem has been solved—of keeping hogs supplied with plenty of warm water outdoors in the winter—without lamps or heaters. Hogs must have warm water in the winter if they are to thrive and get full value from their feed. Ice water chills them—and they will not drink enough.

DEMPSTER Self-Heating Hog Waterer

Keeps hogs supplied with warm water outdoors during the coldest weather without lamps or heaters. Just cover the Dempster Hog Waterer, all except the Drinking Bowl, with live manure. The manure heats the water in one end of the Waterer and the constant circulation keeps the water in the Water Bowl warm all the time.



Live manure covers everything but Drinking Bowl, at right end, keeping water warm even in coldest weather. Water circulates constantly. Hogs open lid when they wish to drink. Removable pan, in bottom of Drinking Bowl, catches dirt and keeps water clean.

No lamps—no heaters. No expense for oil. No danger of fire. Nothing to fuss with—it takes care of itself automatically. Very easy to install. Fully protected by patents. Write for complete circular and price.

DEMPSTER MILL MFG. CO.

Manufacturers of a Complete Line of Water Supplies for Farm and City Homes

746 South Sixth St. Beatrice, Neb.

We Can Save You Money On Magazines

Just drop us a postal card asking for price on any club of magazines you desire. You will find our prices satisfactory.

Kansas Farmer and Mail & Breeze
Topeka, Kansas.

When writing our advertisers please mention the Kansas Farmer and Mail and Breeze.



LEARN TELEGRAPHY

Students earn board while learning. A practical school with railroad wires. Owned and operated by A. T. & S. F. Ry. Write for catalog. Santa Fe Telegraph School, Desk G, Topeka, Kan.



Free Catalog in colors explains how you can save money on Farm Truck or Road Wagons, also steel or wood wheels to fit any running gear. Send for it today. Electric Wheel Co., 29 E. 1st St., Topeka, Mo.

Corn Crop Worth Millions

Kansas Has Second Largest Yield Ever Known in the History of the State, Says J. C. Mohler

BY JOHN W. WILKINSON

MANY sections of Kansas where weather conditions have been favorable show a fairly satisfactory farm situation, but the rains have been somewhat spotted and in a number of counties the crops will be cut short. Good rains, according to S. D. Flora, United States Weather Observer at Topeka, Kan., fell over the northern half of Kansas in the last 10 days that averaged about $\frac{1}{2}$ inch except in the northwest counties where the amounts ranged from 1 inch to 2 inches but the southern half of the state was again slighted and is badly in need of moisture.

Second Largest Corn Output

The report of the Kansas State Board of Agriculture recently made public shows that the farmers of the state despite their somewhat unfavorable experience with wheat have much to be thankful for. In this connection, Mr. Mohler says:

"Farmers of Kansas believe the state will produce 125,808,500 bushels of corn this year on the 6,002,000 acres planted, or an average of 20.9 bushels per acre for the state as a whole. If present indications are realized this year's crop will be the second largest in aggregate yield during the last eight years, 1920 exceeding it by about 7 million bushels. The average yield an acre, however, is estimated at but 2.1 bushels more than in 1922 and is .9 of a bushel under the 1921 yield and 4.9 bushels an acre under that of 1920. The five year average yield of corn in Kansas from 1918 to 1922 was 17.28 bushels.

Northern Kansas Prospects Fine

"At the present time the highest estimates of yield are in the north border counties from Republic east to and including Doniphan. All of these counties have more than 100,000 acres each with estimated yields of over 30 bushels per acre. Doniphan, the highest, reporting a prospective yield of 34 bushels to the acre. All counties north of the Kansas River indicate from 29 to 31 bushels an acre. Extremely favorable conditions have prevailed in the northwestern part of the state also, and a dozen or more counties in that section have prospective yields of 30 bushels an acre.

"Very poor conditions exist in the southern counties, this being especially true in the southeast. The damage has been principally caused by dry weather and hot winds, and in the southeast chinch bugs contributed. Dry weather during the last month has prevailed generally over the portion of the state extending from Stanton northeast to Jewell, thence south and southwest to the border of the state at Bourbon county, and a good deal of the territory south of this line suffered from hot winds. In this region prospects for corn range from practically nothing to 15 bushels per acre."

Sorghums in Good Condition

While the sorghums are showing the effect of the extremely dry weather thruout the southern and central portion of the state, the crop is in fair

condition. The acreage this year totals 3,155,289 bushels, a gain of 933,356 over last year.

The report shows 1,474,230 bushels of kafir have been planted with a present condition of 63 per cent. Milo, with a total of 437,525 acres, is reported to have a condition of 69 per cent while the 139,729 acres of feterita are reported to be 71 per cent. Cane and Sudan grass are in good shape.

To Feed 12 Million Bushels

Wheat threshing was approximately 69 per cent finished on August 26, compared to 60 per cent for the same date a year ago. Correspondents estimate that 34 per cent of this year's crop has been marketed as against 30 per cent of the 1922 crop on the corresponding date a year ago. There has been no shortage of grain cars this year.

From the reports received by the board it is estimated that 16.3 per cent—12 million bushels—of this year's wheat crop will be fed to animals. The reason attributed for this is the high corn market and the comparatively low price of wheat.

The Kansas winter wheat crop is estimated at 73,616,618 bushels by correspondents of the Kansas State Board of Agriculture, a decrease of 16,383,000 bushels since the board issued its July report. The estimated acre average also has decreased from 10.62 to 9.42 bushels an acre on basis of 7,817,359 acres.

This acreage is all that was harvested of the 11,579,957 acres sown last fall and indicates an abandonment of 32.5 per cent of all wheat sown or about 3,762,000 acres.

Diminished yields are attributed to late spring freezes, Hessian fly, excessive wet weather and floods preceding harvest, black rust and severe hail storms.

The Central Seed Wheat Association under the direction of its president, J. C. Mohler, secretary of the Kansas State Board of Agriculture and E. J. Smiley, secretary of the Kansas Grain Dealers' Association has plans under way to raise \$300,000 to buy seed wheat for farmers in Southwestern Kansas where the crop was a failure this year, and there is no doubt but what this help will be greatly appreciated by the wheat growers in that section.

Broomecorn and Alfalfa

The acreage planted in broomecorn in 1923 was 52,655 or an increase over that of 1922 of 36,986 acres, or 236 per cent. Twelve southwestern counties in which were planted all except 4,000 acres of the state's crop, show an average condition of 68 per cent. The lower conditions are shown on the south border, Meade, one of the principal counties, having a condition of but .38 per cent based on 100 as representing a satisfactory situation.

The third cutting of alfalfa hay, where made, produced slightly more than $\frac{1}{2}$ ton an acre this year as compared with .75 tons in 1922 and .63 tons in 1921. The growth was retarded by the dry weather in the southern part of the state and was damaged by

(Continued on Page 22)

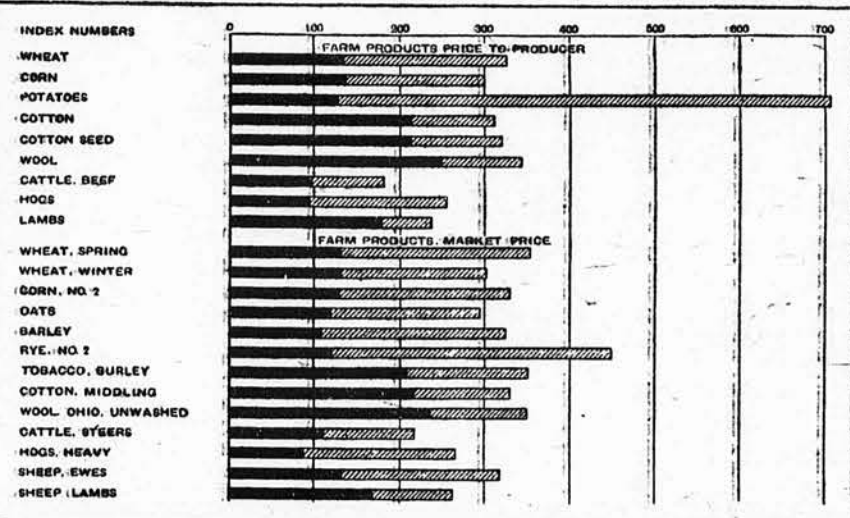


Chart Showing a Comparison of the Present Wholesale Prices of Farm Products With Peak and Pre-war Prices, Taking 1913 Prices as 100 Per Cent



"No secret, but—"

"Most of my neighbors who have trouble with their horses don't use Gombault's Caustic Balsam. So I figure it's Gombault's, and not luck, that keeps my work stock in tip-top condition."

"I found a bottle of Gombault's in the barn when I bought the place thirty years ago, and I've never been without it since. I haven't fired a horse in all that time. Gombault's does the work a lot better, leaves no scars or discolored hair."

A reliable and effective remedy for
 Spavin Thorough-pin Fistula
 Capped Hock Quittor Sweeney
 Ringbone Strained Tendons
 Curb Wind Galls Barbs Wire
 Splints Poll Evil Cuts
 Ringbone Strained Tendons Wounds

A million successful treatment each year. Booklet describing horse ailments sent upon request.

\$1.50 per bottle at druggists or direct upon receipt of price.

GOOD FOR HUMANS TOO

An excellent remedy for sprains, bruises, cuts, burns, sore throat, muscular and inflammatory rheumatism, sciatica and lumbago. The Lawrence-Williams Company, Cleveland, Ohio. Sole Distributors for the United States and Canada

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Caustic BALSAM

Do you "care for" Poultry?

Poultrymen have found that the way they "care for" their chickens has a direct bearing on results. Long experience has proved to them that the best results come from using

CREOLIN

-PEARSON

Disinfectant for Home and Farm

It is most effective in exterminating the two evils that bar the way to success—disease germs and lice.

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Money Made in Dairying

BY J. H. FRANDSEN

"Weed, Feed and Breed" Should be the Working Slogan of Every Dairyman

THE slogan of every progressive dairyman who has an eye to the future should be "Weed, feed and breed." Weed out the poor producer, feed well according to the amount of milk produced, and breed only to good purebred sires whose dams have records of better than 400 pounds of butterfat. If you follow these suggestions, your herd's average yield will be doubled, and more than doubled, in a few years.

Production of Average Cow

About 4,000 pounds of milk containing 160 pounds of butterfat is the production of the average cow in the United States. In Holland, the average is just about double that figure. Why? Merely because these Hollanders have for many years fed and bred their cattle for high production.

A study of the records of more than 18,000 cow-testing associations in this country reveals two significant facts: First, in all cases the high-producing groups were the most profitable—they returned the greatest income over cost of feed, and second the highest producers were also the groups that produced milk and butterfat most economically—that is, they showed the lowest feed cost for a pound of butterfat or for 100 pounds of milk.

As a business man then, Mr. Dairyman, can you afford not to improve your herds?

Feed Accordingly

To build up the body of the unborn calf and to produce milk, the cow must get plenty of time and phosphorus. If she doesn't get enough of these elements in her feed, she will draw on the supply in her body, particularly in her bones. Heavy producers commonly do this. Good dairymen, therefore, try to so feed the cow—even when her milk yield is low, or when she is entirely dry—that she may store a surplus to be used in milk production after freshening.

Legume hays and pastures are by far the best and cheapest source of lime, and should be accessible to the cow all the year round. Phosphorus is found in greatest quantities in wheat bran, cottonseed meal, standard wheat middlings, and linseed meal. Grass hays, corn silage, and corn products generally are low in both lime and phosphorus.

Feed accordingly.

Dried Whey for Hens

New uses for dried whey are being revealed by a series of investigations by the United States Department of Agriculture.

Four pounds of crude sugar and 1½ pounds of dried whey containing about 30 per cent of albumin were obtained from 100 pounds of whey. The dried whey was sold to a laboratory making baby food, at a price giving a satisfactory return for the whey.

Dried whey and dried buttermilk are being fed experimentally to laying hens at one of the department farms. In the first half of the 12-month experiment the pen of hens receiving dried whey produced eggs at a rate comparing favorably with results obtained with other kinds of feeds.

BARGAIN CLUB OFFER

Tractor and Gas Engine Review, Kansas Farmer and Household One Year for Only \$1.25.

By special arrangement we are able to offer three of the most popular publications in the country—Tractor and Gas Engine Review, Kansas Farmer and Household Magazine—all for one year for only \$1.25. We believe this is an extraordinary value. Mail your order for Club No. 83 at once to Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement.

It is not at all unusual for broilers to gain one-fourth of their original weight during two weeks of special feeding before they are sent to market. It is the cheapest gain put on the chicken and it pays the greatest returns.

FREE SAMPLE COUPON



Take this coupon to Dr. LeGear's dealer in your town and get free sample of Dr. LeGear's Poultry Prescription for your molting hens—also free 128-page book on "Care and Treatment of Stock and Poultry."



DEALERS: If your supply of Dr. LeGear's samples runs out, take name and write us for new supply. Dr. L. D. LeGear Medicine Co., St. Louis, Mo.

I want every poultry raiser to use Dr. LeGear's Poultry Prescription for molting hens, ten days free!

Your hens are right in the molt.

You won't get eggs until it's over.

Hurry it through. Get them laying.

You can do it—with special care.

Add one tablespoonful of my Prescription in mash feed, for 20 hens, every day.

It will put your hens in condition to offset the strain of the molt, and get them laying.

It purifies the blood! It keeps the bowels open! It improves the whole digestive system! It sharp-

ens the appetite!

It's my own Prescription from my 30 years' poultry experience.

Test it now with your molting hens. See how quickly they get back to laying.

Go to my dealer in your town. He will give you my sample package free.

Try it! Then buy the size package you need for your flock. Ask at store.

Dr. LeGear's Poultry Prescription: 25c, 50c and \$1 packages (except Rocky Mountain States and West). Also pills and drums. Satisfaction guaranteed or money refunded.

IMPORTANT! Ask at store about my Poultry Course without cost to users of my Remedies.



Dr. L. D. LeGear, V. S.
 (In Surgeon's Robe)
 Trade-Mark Reg. U. S. Pat. Off.

Buy Dr. LeGear's Lice Powder

Use Dr. LeGear's Dip & Disinfectant

Our Special Fall and Moving Time Offer

Realizing that at this time of the year the majority of people are interested in taking a good daily paper through the fall and winter months and that they would like the paper to expire about March 1st, which is moving time in Kansas, we have decided to make this Special Offer on the Topeka Daily and Sunday Capital—7 big issues a week from NOW to March 1, 1924, ALL for \$2.50.

This is a nice saving to you as the regular yearly subscription price is \$6.00.

I know you will want to keep posted on just what our New President, Calvin Coolidge, is doing, just what legislation he will propose to Congress and whether he will carry out the policies of our late President, Warren G. Harding.

There is no paper that will keep you as accurately informed with world, national and state news as the Topeka Daily Capital and I am sure you will want to take advantage of this special offer at this time.

Use This Coupon. DO IT NOW

(Offer not good in city of Topeka, or by carrier, or outside of the State.)

Topeka Daily Capital, Topeka, Kan.

Enclosed find \$..... to take care of my subscription to the Topeka Daily Capital the balance of the year and to March 1, 1924.

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permanent improvement

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THE ATLAS PORTLAND CEMENT
COMPANY (OF KANSAS)
Independence, Kansas



LOOK BALLOONS BALLOONS

Andy and Little Chester have returned from the circus with a nice bunch of balloons. They have red ones, blue ones, green ones and many other colors. How would you like to have a string of balloons? We have made arrangements with the manufacturer of these balloons and will send to each boy and girl who will send 10c in coin and the names of five of your friends, two great big, bright colored balloons FREE. These balloons are dandy. Send in your order early.

LITTLE CHESTER,
Balloon Dept., Topeka, Kan.

CAPPER'S 8 Weeks WEEKLY for 10c

Capper's Weekly makes a specialty of the news from Washington, telling you what the administration, your senators, congressmen and President are doing for the farmer, stockman, laborer and other producers. This information is given by U. S. Senator Arthur Capper, in Washington. The regular price is \$1.00 a year but you can have a trial subscription for a term of 8 weeks for only 10c in stamps. A new serial story starts soon. Address: Capper's Weekly, Dept. 414, Topeka, Kansas.

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Equip all your farm machines for High Pressure Lubrication at our expense. We are giving away 2,000 sets of Rose Fittings between now and Sept. 30. Write today for details and order blanks.

The Rose System will add \$5 to 10 years to the life of your farm machines and will save you \$25 to \$50 every year. Write today.

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Old fashioned stoves and worn out furnaces waste money! The Bulldog cuts down your fuel bills. Write for free book now.

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CORN HARVESTER cuts and piles on hay. Man and horse cuts and shocks equal. Corn Binder. Gold in every state. Only \$25 with fodder tray attachment. Testimonials and catalog FREE. Write: Picture of Harvester, FRANK ROSE MFG. CO., Hastings, Neb.

Corn Crop Worth Millions

(Continued from Page 20)

the attacks of the webworm thruout the entire eastern half of Kansas.

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

Atchison—This county will produce an average corn crop. Wheat threshing is practically finished and considerable ground has been turned for fall seeding. I predict better prices for next year's crops as many young farmers are quitting the farm and moving to town because of the low value of farm produce. Rural market report: Wheat, 87c; corn, 72c; oats, 30c; eggs, 21c; hogs, \$7.25.—Frank Lewis.

Clay—Farmers are busy taking care of a good crop of prairie hay. The north and south parts of the county have been favored with good heavy showers facilitating plowing and making the corn crop more promising. However, the central portion of the county is losing out on all of this. Rural market report: Wheat, 88c; corn, 68c; shorts, \$1.45; bran, \$1.05; heavy hens, 18c; hogs, \$7.75; eggs, 20c; butterfat, 36c; butter, 45c; potatoes, \$1.—P. R. Farslund.

Dickinson—The weather is nice and cool but very dry. The southern part of the county has had no rain to speak of for over a month. Different parts of the county have had good showers. About half the plowing is done but the ground is too hard to work well. Corn will be better in some localities than in others. Silos are being filled. Hay making is in progress and prairie hay is the best in years.—F. M. Larson.

Elk—Because of the continued drouth, the prospects for a corn crop have been greatly diminished. A few fields on bottom-land will make a small yield. We have had practically no rain since last June. Haying is nearly finished. Feed of all kinds will be scarce this fall. Some plowing has been done. Public sales are being postponed because of poor crop prospects.—D. W. Lockhart.

Finney—We are having dry weather and are in need of rain badly. Some crops are firing badly. Pastures are drying up but cattle look good. Broodcorn is being harvested. Eggs are worth 15c.—Max Engler.

Harvey—The weather recently has been cool and cloudy with local showers which were of but little benefit to crops or pastures. Corn has burned badly. To save the fodder, silos are being filled. Rural market report: Wheat, 88c; oats, 35c; corn, 80c; bran, \$1.10; shorts, \$1.40; eggs, 18c; butter, 40c.—H. W. Prouty.

Jewell—Farmers are busy preparing their ground for wheat seeding. The ground is too dry to do good plowing, however. Shock threshing is practically finished. Wheat yielded from 6 to 12 bushels an acre and it was of poor quality. Next year's wheat acreage will be smaller in this county.—U. S. Godding.

Labette—All feed crops except hay will be short because of insufficient moisture for the last nine weeks. Most hay has been baled or is in the stack. Pastures have dried up and all kinds of stock are on feed as in winter. But little plowing has been done. Corn is as poor as in 1901.—J. N. McLane.

Neosho and Wilson—Hot, dry weather has damaged corn and kafir considerably. Haying is almost completed. Pastures are drying up but cattle are in good condition. No corn is offered for sale and no wheat is being sold at present prices. Rural market report: Cream, 31c; eggs, 20c.—A. Anderson.

Sedgwick—Threshing is well along and the average acre wheat yield for the county is between 9 and 10 bushels. Plowing and filling silos is the order of the day. There is very little corn in the county and feed crops are none too plentiful. Milk cows are the best sellers at public sales. Moisture is needed as we haven't had a good rain since the middle of June. We have experienced the poorest all around crop season in years.—F. E. Wickham.

Stafford—The weather continues dry. Corn and feed crops have suffered materially from lack of moisture. Alfalfa has made but little growth. Threshing is practically finished and much of this year's wheat crop has been marketed. Everything except milk cows are a slow sale at the frequent public sales. There will be a light yield of prairie hay but the quality will be good. Rural market report: Wheat, 90c; corn, 85c.—H. A. Kachelman.

Washington—An inch of rain that came the middle of August insures us a good corn crop. Some wheat and oats remain to be threshed from the shock and they are in bad condition. Not much plowing has been done and the wheat acreage will be much smaller than usual. Stock of all kinds are looking well. Everything but horses sells for a fair price at public sales. Farmers have a considerable amount of old corn on their hands.—John T. Cummings.

Woodson—The weather continues dry. A recent rain did but little good as the ground was so dry. Feed crops and gardens are drying up. A few farmers are cutting corn for fodder. Very little extra help is being hired. Poultry is being sold off close because of lack of feed.—Mrs. Levi Gingrich.

Colorado Crop Reports

Mesa—Crops are in excellent condition. The peach crop is good. Tomatoes are being factory canned. Work is plentiful. No sales, only land. Rural market report: Eggs, 30c; butter, 45c; chickens, young, 25c; potatoes, \$1.50.—George Rand.

Morgan—Corn is showing a rapid growth and will make a good crop. Recent showers have been very beneficial to all crops. The third cutting of alfalfa has been practically taken care of. Beets are looking fine and irrigation water is abundant.—E. J. Leonard.

Washington—Some threshing has been done. Barley is a good crop but wheat and rye are more disappointing than when harvested. Corn is doing very well and will likely mature well, ahead of frost. Seeding of fall wheat is under way but the acreage will be much smaller than last fall. Livestock of all kinds are gaining in flesh despite the fact that flies are worse than they were ever known here before. Our markets are coming nearer what we hoped for and are as follows: Wheat, 80c; corn, 80c; barley, 37c; hogs, \$7.50; eggs, 24c; butterfat, 34c.—Roy Marple.



The Jar that was Overlooked

This jar of mustard pickles was left in an unused closet for eleven years. When opened it was as fresh and piquant as on the day when it was sealed.

Canned goods lose nothing of their freshness and flavor when "kept over" even for several years, provided GOOD LUCK jar rings have been used. GOOD LUCKS don't shrink and crack like cheap composition rubbers. The perfect seal absolutely keeps out air.

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have been tested and approved for all methods of canning by the experts of the Home Canners' Association of America. They come packed with the following leading brands of fruit jars: Atlas E-Z Seal, Atlas Good Luck, Schram Ever Seal, Schram Acme.



If your dealer cannot supply you send 10 cents for sample dozen. For 6 cents in stamps we will mail you our book on cold pack canning, containing many novel and excellent recipes.

Boston Woven Hose & Rubber Co.

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Largest Makers of Jar Rings in the World

Cuticura Talcum

Fascinatingly Fragrant

Always Healthful

Sample free of Cuticura Laboratories, Dept. U, Malden, Mass. Everywhere 25c.

GIVEN BRACELET WATCH

RUSH your name and we will tell you HOW you can get this handsome 7-jewel 10-year guaranteed gold-filled Bracelet Watch. ABSOLUTELY GIVEN. Bracelet Watch comes in an elaborate velvet box. Write at once for FREE Watch Plan. HOME SUPPLY CO., 131 Duane St., Dept. 64, N.Y.

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Words	One time	Four times	Words	One time	Four times
10.....	\$1.00	\$3.20	26.....	\$2.60	\$8.32
11.....	1.10	3.52	27.....	2.70	8.64
12.....	1.20	3.84	28.....	2.80	8.96
13.....	1.30	4.16	29.....	2.90	9.28
14.....	1.40	4.48	30.....	3.00	9.60
15.....	1.50	4.80	31.....	3.10	9.92
16.....	1.60	5.12	32.....	3.20	10.24
17.....	1.70	5.44	33.....	3.30	10.56
18.....	1.80	5.76	34.....	3.40	10.88
19.....	1.90	6.08	35.....	3.50	11.20
20.....	2.00	6.40	36.....	3.60	11.52
21.....	2.10	6.72	37.....	3.70	11.84
22.....	2.20	7.04	38.....	3.80	12.16
23.....	2.30	7.36	39.....	3.90	12.48
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RUMMAGE SALES MAKE \$50.00 DAILY. We start you. Representatives wanted everywhere. Wholesale Distributors, Dept. 101, 609 Division Street, Chicago.

INCREASE YOUR FAMILY INCOME knitting socks at home. The way to independence. The Home Profit Knitter is the world's most productive and reliable home knitting machine. Be first in your town. We pay you \$1.75 for every dozen pairs, furnish free yarn with each machine and replace yarn used in socks you send us. Enormous demand. Free instruction anywhere. Immediate application necessary. Home Profit Hosiery Co., 889-S Hudson Avenue, Rochester, N. Y.

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WANTED: MARRIED MAN WANTS TO rent a farm, Colorado preferred; or would hire out. W. F. Wilkerson, Iola, Kan., Rt. 5.

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RAILWAY POSTAL CLERKS—START \$133 month; railroad pass; expenses paid. Questions free. Columbus Institute, R-6, Columbus, Ohio.

EARN \$25 WEEKLY, SPARE TIME, WRITING for newspapers, magazines. Experience unnecessary, details free. Press Syndicate, 547, St. Louis, Mo.

ALL MEN, WOMEN, BOYS, GIRLS, 17 TO 60, willing to accept Government positions, \$117-\$190, traveling and stationary, write Mr. Ozment, 167 St. Louis, Mo., immediately.

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12-25 AVERY TRACTOR AND 3 BOTTOM plow, fair shape, \$150.00. W. H. Marcy, Spivey, Kan.

NUMBER NINETEEN OHIO ENSILAGE cutter, excellent repair. G. L. Mathews, Kinsley, Kan.

FOR SALE OR TRADE: ONE 40-80 AVERY Tractor; one 32x54 Case Separator. H. D. Powers, LeRoy, Kan.

10-20 TITAN TRACTOR AND 3 BOTTOM plow for sale; or trade for good ton truck. Stants Bros., Hope, Kan.

AUTOMAN-TAYLOR 20 H. P. STEAM EN- gine No. 8669, in good shape, ready to run. Write for price. Roy W. Stevens, Galva, Kan.

FOR SALE—REBUILT 20-40, 16-30 AND 12-20 Oil Pulls, also 32x52 and 28x44 Rumely Ideal separator. All priced to sell and guaranteed. Wakefield Motor Co., Wakefield, Kan.

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WANTED—SECOND HAND SAND DIP. Wakefield Motor Co., Wakefield, Kan.

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THE FRITCHLE WIND-ELECTRIC SYS- tem is in its sixth year, has no operating expense, low depreciation, ten-year battery, pumps water, and is automatic. Write for literature. See it at Hutchinson State Fair September 15-21. Jones Electric Equipment Co., Distributors, Hutchinson, Kan.

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NEVER-FAILING FISTULA REMEDY, guaranteed. Steele & Company, Abilene, Kan.

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CREAM SHIPPERS. WRITE US FOR prices and tags. We make a specialty of buying direct from farmers. Thousands of satisfied shippers. Keystone Creamery Co., 2120 Washington, St., Kansas City, Mo.

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NICE LARGE SMOOTH TOMATOES, ONE dollar a bushel by express. Theodore Pine, Lawrence, Kan.

CALIFORNIA FRUITS. PRICE LIST FALL shipments canned and dried fruits mailed upon request. California products direct to consumer since 1908. California Fruit Products Co., Box H, Colton, California.

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FINEST LIGHT EXTRACTED HONEY 28 lb. can \$3.50; 60-lb. \$6.50; 120-lb. \$12.00; here. Frank H. Drexel & Sons, beekeepers, Crawford, Colo.

SEEDS—PLANTS—NURSERY STOCK

PURE CERTIFIED KANRED WHEAT: \$1.75 per bushel. Bruce S. Wilson, Keats, Kan.

CERTIFIED KANRED SEED WHEAT and Kanota oats. Laptad Stock Farm, Lawrence, Kan.

ALFALFA SEED FOR SALE, \$9.50 AND \$12.50 bu. Also Sweet Clover seed. Sacks 40c. Robt. Snodgrass, Augusta, Kan.

WANTED—GOOD GRADES ALFALFA, Timothy, Sweet Clover. Mail samples and quote. Mitchell Seed Co., St. Joseph, Mo.

PRIME ALFALFA \$7 BU.; WHITE SWEET Clover \$6.50 bu.; Timothy \$3.25 bu.; on track here; bags free. Standard Seed Co., 109 E. Fifth St., Kansas City, Mo.

SEED WHEAT FOR SALE. PURE CER- tified seed of Kanred, Blackhull, Harvest Queen, Fulcaster, and other varieties. For list of growers, write the Secretary, Kansas Crop Improvement Association, Manhattan, Kan.

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HARLEY-DAVIDSON SERVICE CENTER. Parts-Tires-Oil. Dustin-Smith Cycle Co., Topeka, Kan.

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TAKEN UP BY T. E. GOENGS OF CLAY Township, Reno county, on July 25, 1923, one white faced cow, 2 years old, weight about 600 pounds, value \$40.00. T. R. Lutz, County Clerk, Hutchinson, Kan.

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PUPPIES \$5, CANARIES \$1, PARROTS, Gold Fish, shipped anywhere. Big illustrated catalog free. Ralph T. Harding's K. C. Bird Store, Desk 16, Kansas City, Mo.

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COLLIES: MALE PUPPIES, \$7.00; FE- males, grown, \$10.00. Frank Barrington, Sedan, Kan.

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WANTED—50 WHITE ESQUIMO-SPITZ puppies every week. Also a few Fox Terriers, Airedales and Collies. Canaries in any quantities. Brockway Kennels, Baldwin, Kan.

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FINE ANCONA COCKERELS, 2 AND 3 months old. Now at \$1.00 each, 12 or more prepaid. M. M. Dick, Englewood, Kan.

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25,000 PURE BRED CHICKS WEEKLY. Lowest prices, live delivery guaranteed. Catalog free. Lindstrom Hatchery, Clinton, Mo.

BABY CHICKS: ROCKS, REDS, ORPING- tons, Wyandottes, Leghorns. Orders filled year round. Large breeds 10c, small 9c. Postpaid. Ivy Vine Hatchery, Floyd Bozarth, Manager, Maple Hill, Kan.

PURE BRED QUALITY CHICKS. LEG- horns \$8.50 per 100; Reds, Rocks, Anconas, \$9.50; Wyandottes, Orpingtons, Langshans, \$11.00; Mixed, \$8.00. Postpaid. Live delivery. Jenkins Poultry Farm, Jewell, Kan.

LEGHORNS

GOOD BARRON WHITE LEGHORNS, March cockerels and pullets, \$1.50; April \$1.00. Grover E. Lee, Pratt, Kan.

SINGLE COMB BUFF AND ENGLISH White Leghorn cockerels, \$1.50 to \$5.00 each. H. N. Tyson, Nickerson, Kan.

FOR SALE: PEDIGREED S. C. W. LEG- horn cockerels from actual trapnested stock. 50% discount during summer sale. Free catalog. Martin Egg Farm, Hiawatha, Kan.

FOR SALE: 1500 WHITE LEGHORN PUL- lets, April and May hatch, price \$1.00 each. Range raised, in the best of condition. Tom Barron, Wyckoff and Pennsylvania Poultry Farm strains. Also a few choice cockerels. The F. H. Stannard Nursery Company, Ottawa, Kan.

PLYMOUTH ROCKS

BARRED ROCK COCKERELS, Parks di- rect, \$1.50. Lillian Marshall, Geneseo, Kan.

WHITE ROCK AND ROSE COMB RHODE Island White cockerels, \$1.75. Frank West, Prescott, Kan.

RHODE ISLANDS

FOR IMMEDIATE SALE—SINGLE COMB Red cockerels, \$2.00 up. Free range, heavy laying strain. Thurman Satterlee, Macksaville, Kan.

WYANDOTTES

WHITE WYANDOTTES, RECORD LAY- ers. Mammoth Pekin ducks. Mrs. A. J. Higgins, Effingham, Kan.

POULTRY PRODUCTS WANTED

BROILERS, HENS AND EGGS WANTED. Ship direct. The Copes, Topeka.

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

FARMERS SHIP YOUR OWN POULTRY. Top of Kansas City market prices on arrival. Remittance same day. Coops furnished free at your station, or your own coops returned free. We are independent of all combines and price manipulators. The Farmers Produce Company, 126 East Missouri Ave., Kansas City, Mo.

POULTRY SUPPLIES

TURKEY CHOLERA CURED: TURKO, guaranteed to cure or money back. Turkey Remedy Co., McAllester, Kan.

USE KEROSENE IN OUR PATENTED poultry roost and keep your flock free from lice and mites. Results guaranteed. Write for circular. Hope Manufacturing Company, Hope, Kan.

FARMERS' CLASSIFIED AD USE THIS FORM—IT SAVES DELAY

Mail This to

Kansas Farmer and Mail & Breeze
Topeka, Kansas

Rate: 10 cents a word on single insertion; 8 cents a word each week if ordered 4 or more consecutive weeks. Minimum charge is \$1.

Count initials or abbreviations as words

Fill This, Please!

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No. times to run.....

Amount enclosed \$.....

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Route

(State)

(Your Name)

(Town)

NOTE: Count your name and address as part of advertisement.

The Real Estate Market Place

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

RATE

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

Special Notice

All advertising copy discontinued or changed of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

REAL ESTATE

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

KANSAS

CHASE CO. valley and upland farms. \$45 A. up. E. F. McQuillen & Co., Strong City, Kas.

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

FOR SALE, N. E. Kansas bottom and upland farms, Melvin Ward, Holton, Kas., R.F.D. 1.

NO CASH DOWN and 15 years' time on crop payment buys farm. Your opportunity. Morris Land Co., Lawrence, Kan.

FARMS FOR SALE—Several good Ellsworth county farms for sale. Reasonable price; easy terms. F. D. Sperry, Ellsworth, Kan.

IMPROVED 160 A. stock and grain farm, 4 1/2 mi. Fredonia, a real business community. Mrs. H. E. Bachelder, Fredonia, Kan.

140 ACRES bottom farm, corn and alfalfa farm, 2 miles to church and high school, 1/2 mi. hard road. Price right. R. C. Watson, Altoona, Kan.

BUY in Northeastern Kansas where corn, wheat and all tame grasses are sure. Send for farm list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kan.

50 ACRES \$1400. 80 acres well located \$4000. 240 acres extra good \$15,000. Write for late list of real bargains. Fuller, The Land Man, Wichita, Kan.

80 ACRES IMPROVED. \$65 per acre. \$1,000 cash. 160 acres improved, \$87.50 per acre. \$1,000 cash. The Allen County Investment Co., Iola, Kansas.

Pay No Advance Fee Don't give option rate for any kind of contract without first knowing those you are dealing with are absolutely honorable, responsible and reliable.

KANSAS

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

160 ACRES, near Lawrence, \$20,000. Well improved, close to market. Will trade equity for improved Western land. Write for list of farms. Wayne Gill, Lawrence, Kan.

Griffith & Baughman Choice farm land for sale on crop payment plan. Write for desc. and prices. Liberal, Kan.

\$1,000 DOWN

Buy choice bottom farm, 190 acres. Might rent and sell herd purebred Durocs and equipment. A bargain. J. H. Marcy, Fall River, Kan.

80 ACRES, adjoining suburbs of Ottawa. Good improvements. Extra good land. Death in family makes sale necessary. Write for description and special list. Mansfield Land Co., Ottawa, Kansas

AT LEAVENWORTH, 6-acre tract, 8-room brick house, other buildings, lots of shade trees, some fruit, would make excellent club house, sanatorium, chicken ranch, truck garden. Will sell, lease or exchange for small residence. Wm. Goldner, 1413 Kenton St., Leavenworth, Kan.

FOR SALE—Chicken and goat ranch, 18 acres, just outside city limits. Buildings for chicken raising. Good quarters for goats, 10-room brick house, which includes basement. Bearing orchard. 12 mature does, 5 half Nubian doe kids and one purebred Nubian buck. Priced at \$4,500. Half cash, balance terms. Mrs. O. D. Bates, Dighton, Kas.

FOR SALE—Fine stock farm containing 240 acres. Eight room house, with basement. Water system in house. Good barn 36x45 ft. hog shed, two cattle sheds, chicken house, two windmills, 90 acres farm land, 25 acres hay meadow, 120 acres pasture, 10 acres fenced hog tight. Three and one-half miles from Americus, Kan. Price \$79.50 per acre. Address J. G. Turner, Americus, Kan., Owner.

ARKANSAS

BARGAINS! Fruit, poultry, grains, cotton farms. Sadler Bros., Booneville, Ark.

BENTON CO. Land & Loan Co., Silsbee Springs, Ark. Choice farms cheap. List free.

BARGAINS—Cutover lands—good farms easy terms. Write T. L. Cox, Little Rock, Ark.

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

IF INTERESTED in five improved or unimproved lands in Northeast Arkansas where crop failures are unknown, see or write F. M. Messer, Hoxie, Arkansas.

LISTEN! 80-acre farm, house, orchard, team, cow, brood sow, 36 chickens. Price \$1,650. Terms. Have other farms. Big list free. Ward, The Land Man, Cotter, Ark.

CALIFORNIA

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

COLORADO

GARAGE equipment on Kansas Colo. Blvd. Invoice price. Orville Dove, Galatca, Colo.

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

IOWA

120-ACRE improved Iowa farm for sale in Black Hawk county located 8 mi. Waterloo on gravel road and 1 mi. from a good market town. Best of black soil. Will give best of terms. If interested address owner, Albert Myers, 1204 Randolph, Waterloo, Ia.

MISSOURI

LISTEN! 80-acre Valley farm \$2,500. Other farms. McGrath, Mountain View, Mo.

SEND FOR new land bargains. We have what you want. Jenkins & Jones, Ava, Mo.

WRITE for free list of farms in Ozarks. Douglas County Abstract Co., Ava, Mo.

15-ACRE CHICKEN RANCH, improved, orchard. All hog tight. Price \$1,200. Terms. T. A. Pritchard, Humansville, Mo.

MISSOURI 40 acres truck and poultry land \$5 down and \$5 monthly. Price \$200. Write for list. Box 22A, Kirkwood, Mo.

FARM—40 acres on beautiful lake, near orange grove. \$65 acre. Near Groveland. F. N. Hickman, 408 Olive St., St. Louis, Mo.

IMPROVED 80 A. clear, to trade for good 40 A. near city. J. D. Kiefer, Harrisonville, Mo.

120 ACRES on hard road, well improved. Tiled. 3 miles to Dexter, Mo. \$10,000. 30 improved farms, 40 to 640 A. Write for list. D. O. Steele, Dexter, Mo.

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

JACKSON County, Mo. farm, south of city, only 40 minutes, the best location, on rock road, station at farm, no waste land, in finest neighborhood, best land, 520 A. will double in value in a few years. J. H. Lipscomb & Son, 311 Gloyd Bldg., K. C. Mo.

BUY FARM NOW

Write for new complete list of real farm bargains, it will pay you, no cost. Mansfield Land & Loan Company, 115 Bonfus Bldg., Kansas City, Mo.

240 ACRES Webster county, Mo. 80 acres in cultivation, balance bluegrass and blue stem. 5-room house, chicken house, smokehouse, barn, and other buildings. Well fenced, 3 1/2 miles from Seymour, Mo. Price \$50 per acre. Mansfield Land & Loan Co., Lawrence, Kan.

OKLAHOMA

270 ACRES fine bottom, 2 sets good improvements, 160 A. cult., 1 mi. P. O. Pushmataha Co., Okla. \$12,500. \$2,000 cash, bal. easy terms. Write owner, R. H. Knowles, Topeka, Kan.

WISCONSIN

DAIRY FARMS—Central Wisconsin. Silty clay loam soil. Improved and unimproved. On good roads and close to markets. Prices and terms very reasonable. Write for full particulars. A. H. Mohr, Realtor, Owen, Wis.

FOR RENT

FOR RENT—Three improved farms in Wilson county. Immediate possession. John Deer, Neodesha, Kan.

REAL ESTATE LOANS

6% MONEY. Reserve system. 6% loans on city or farm property. Reserve Deposit Company, Lathrop Building, Kansas City, Mo.

REAL ESTATE WANTED

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

FARM WANTED—Send particulars. Mrs. W. Roberts, 320 E. Tray, Roodhouse, Ill.

WANTED to hear from owner of farm for sale. Describe. J. W. Houck, Tiffin, Ohio.

PAY NO COMMISSION—Sell your farm direct to buyer. Farm Exchange Dept., Kansas Farm Bureau, Masonic Bldg., Emporia, Kan.

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

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

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

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

SALE OR EXCHANGE

80-ACRE irrigated farm, 50 A. alfalfa. Would trade. John M. Wheeler, Owner, Powell, Wyo.

YES, WE TRADE ANYTHING. Write us. J. R. Bright, West Plains, Mo.

FEW COLO. irrigated and unirrigated farms to trade. Write F. R. Miller, Ordway, Colo.

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

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

IF YOU WANT TO SELL, buy or trade your farm, list with Nelson & Co., 114 W. 8th, Topeka, Kan.

200 FARMS, ranches and properties for exchange. Trades anywhere. Big list free. L. F. Schuhmacher, Meade, Kan.

WE HAVE high class Kansas City income property to exchange for farms. Write Commerce Investment Company, 812 Southwest Blvd., Kansas City, Mo.

WE HAVE SOME CHOICE income properties to trade for farms or merchandise on cash basis. Grant Shaw, Bryant Bldg., Kansas City, Mo.

320 A. CLEAR, smooth wheat land, to exchange for well improved Eastern Kansas farm. Will assume some difference. Vrooman Loan & Realty Co., 831 Kan. Ave., Topeka, Kas.

320 ACRES adjoining town, Lane county, Kansas. All smooth, 220 cultivation, 100 pasture, fine improvements. Price \$65.00 per acre. Owner will consider land Eastern Kansas equal value. Mansfield Investment & Realty Co., Healy, Kan.

Our Best Three Offers

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

The last consignment of quail from Mexico was entered at Laredo, Tex., on April 14. Owing to the restrictions imposed by the Mexican authorities, the season for the importation of quail, which would have extended to April 30, was brought to an abrupt close before the middle of the month. The total number of birds imported this year was 9,123, the smallest number imported in any season since 1918, states the United States Department of Agriculture.

Real Estate Advertising Order Blank

KANSAS FARMER and MAIL & BREEZE

RATE

50c a line

Topeka, Kansas

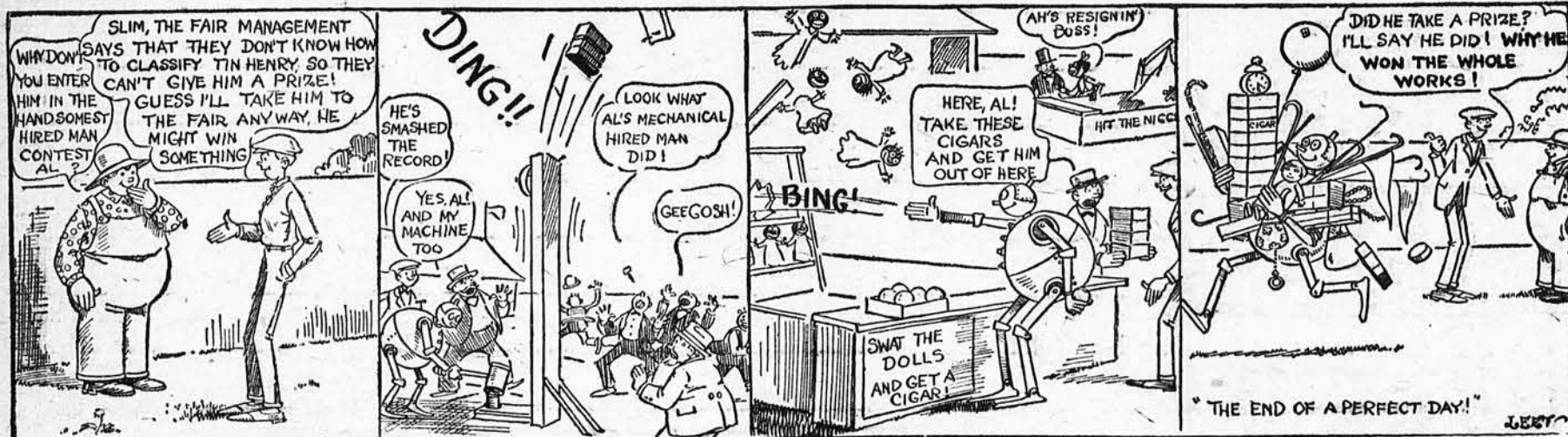
Enclosed find \$..... Run ad written below..... times.

Name.....

Address.....

COPY

About six ordinary length words make a line.



Activities of Al Acres—Tin Henry Didn't Win a Ribbon, But He Brought Home Everything Else

Business and Markets

Era of Prosperity is Dawning and Favorable Factors Predominate in All Business Lines

BY JOHN W. SAMUELS

NOTWITHSTANDING the gloom that persists in the minds of certain pessimists in every part of the country I am constrained to believe that an era of prosperity is dawning and many business men of sound judgment who have studied the situation carefully are giving out statements that fully confirm this view. The National Bank of Commerce of New York City in its last Commerce Monthly says: "It is fashionable just now to think that business is poor, but favorable factors continue to outweigh unfavorable factors and good business may be looked for during the autumn months. There is full employment at high wages."

Trade Active and Well Sustained

"Retail trade is active and well-sustained and wholesale trade is normal for the season. This is evident from the continued high record of the combined car loadings of miscellaneous freight and of less than carload lots. Excessive stocks either of raw materials or of finished goods have not been accumulated. Thus far the expectation is for good crops. Credit is available and money rates promise fair stability."

"Recognizing the favorable and the unfavorable factors in the situation, the outlook is for good business for the remainder of 1923 and expectation of its continuance into 1924."

Prosperity in Our Own Hands

The National City Bank of New York City in its August Economic Review says: "The outlook for business has changed in no pronounced way in the last month. The stock market was firmer in the middle of the month, but lost its gains later. Its technical position is stronger by reason of the liquidation that has occurred over recent months, the volume of loans being much reduced."

"The prosperity of the American people is in their own hands. It is not dependent upon what other people owe us or may do to us, and only in minor degree upon what other people may buy of us. In the last year it has been demonstrated that with some moderate readjustments this country can be quite fully employed regardless of foreign conditions, and with a good degree of prosperity all around. All that is required is confidence and co-operation, but these are indispensable. For that matter, Europe lacks nothing but these, and there can be no prosperity anywhere without them."

Agricultural Conditions Improving

Agricultural conditions are improving and crops have been doing well except in a few localities and promise at least an average yield. The value of domestic exports of principal food products from the United States declined by \$114,291,402 during the 12 months ended June 30, 1923, as compared with the previous 12-month period. The sharpest decline came in exports of grains and preparations of grains.

Exports of wheat in the 12 months ended with June, which correspond with the crop years were 154 million bushels, against 208 million in the corresponding period preceding.

The present prices of wheat, of course, are disappointing, but perhaps, the state and the country as a whole may get some comfort out of the fact that wheat represents only 6 per cent of the Nation's agricultural production.

Corn Crop Worth 2,500 Millions

The principal crop raised in the United States is corn. The indicated crop for this year at the time of the Government report was 2,877,437,000 bushels, or 13,275,000 bushels less than a year ago. The price of a bushel at the farm, however, was 86½ cents on July 1, compared with 62 cents on the corresponding day of 1922. The total value of the crop on July 1 last was \$2,488,983,005, an increase of \$690,960,141 over the value of the 1922 crop.

The heavy stocks of corn carried over from the large crop of 1920 and 1921 have been cleared away. Experience has shown that only under exceptionally favorable conditions does this country raise over 3,000 million bushels of corn in a season. It has been done in only four years of our history, three of which were 1917, 1920 and 1921. Any crop under 3,000 million bushels will be absorbed readily. The pig crop must be adjusted to the corn crop, unless other fattening feed equally economical is developed to supplement corn.

Cotton Valued at 1,500 Millions

The second most valuable crop in the country is cotton. The indicated crop on July 1 was 11,412,000 bales, compared with 9,762,000 bales last year. The price of cotton on July 1 last year was also higher than the price a year ago, being 26 cents a pound, compared with 20 cents a pound on the corresponding day of 1922. The total value of the cotton crop on July 1 last was 1,500 million dollars, or almost exactly 50 per cent more than the value of the crop at the corresponding time last year. The total value of oats and barley was also higher on July 1 than a year ago.

These values are arrived at by multiplying spot prices on July 1 by the total crop expected by the Government. No final answer in regard to how the farmer's position compares with previous years can be given until the actual yield is known when the crops have been fully harvested. Nor will the average price that the farmer receives for his crop when he sells it necessarily be the same as the price on the first day of July.

Farmers may not make as much money as they ought to have made this year on account of not having been paid fair prices for their crops and livestock as compared with other products, but they will be in the market buying as usual and their credit will be just as good as that of many other classes of business men when it comes to buying merchandise and manufactured articles. Indications are that Kansas farmers will make large purchases of farm machinery and building materials this fall and their ability to pay for these materials will be just as good as that of farmers in any other section of the country.

The livestock industry shows renewed activity and there is a larger

Races and Everything



A grand entertainment program at the State Fair this year. See the big U. S. Cavalry stunts, motorcycle races, auto and horse races, fireworks, free acts, shows and bands.

Free Camp Space

Tent City, the Campers town at the State Fair. Big Community House with free toilets, baths, etc. Can rent tents, etc., if desired.

Make Entries Early

If you haven't a Prize List send for it at once. Address, H. S. THOMPSON, Pres., A. L. SPONSLER, Sec.

SHORTHORN CATTLE

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

Grandsons and Granddaughters of Collynie

Herd of 80 Scotch and Scotch topped. Headed by Secret Sultan by True Sultan and Sarcastic Sagamore by Sycamore Dale. Calves, bulls, heifers and cows; also aged bulls. L. L. SWINNEY, INDEPENDENCE, KAN.

AYRSHIRE CATTLE

Diversify With Ayrshires

Sold out of bulls serviceable age but am selling bull calves at \$35.00 and up. Females all ages, open or bred to Canadian Grand Champion bull, one or a carload at moderate prices. All of proven production and real type, with best of udders and teats. Write or come. Can give terms. David G. Page, Topeka, Kan.

CUMMINS AYRSHIRES

Cows, heifers, bull and heifer calves. Tuberculin tested. Good quality. Priced to sell. H. W. CUMMINS, PRESCOTT, KAN.

JERSEY CATTLE

JERSEY HEIFERS by grandson of Financial King, whose dam was half sister to Financial Countess Lad. J. S. Condon, Hiawatha, Kansas.

RED POLLED CATTLE

RED POLLS. Choice young bulls and heifers. Write for prices and descriptions. Chas. Morrison & Son, Phillipsburg, Kan.

GUERNSEY CATTLE

RANSOM FARM GUERNSEYS. Purebred females and bulls of breeding age and calves. Most of them by or bred to Dauntless of Edgemoor, 1919 world's grand champ. Fed. accred. C. E. King, Mgr., Homewood, Kan.

BERKSHIRE HOGS

KNAUSS' BERKSHIRES

Must sell 30 large type Superbus and Iowa bred. Herd boar, bred sows, open sows, Dec. to April gilts and boars. Immured and registered. Can mate trios. Priced to sell at once singly or as a herd. L. M. KNAUSS, GARNETT, KAN.

SHEEP

Reg. Shropshire Sheep

For sale—rams, all ages, sired by imp. sires and dams. Price reasonable. J. C. Donaldson, Memphis, Mo.

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, northern Kansas, 820 Lincoln St., Topeka, Kan.
J. T. Hunter, southern Kansas, 427 Pattle Ave., Wichita, Kan.
Stuart T. Morse, eastern and central Oklahoma, 631 Continental Bldg., Oklahoma City, Okla.
A. B. Hunter, western Oklahoma and Texas, 631 Continental Bldg., Oklahoma City, Okla.
O. Wayne Devine, northern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.
Charles L. Carter, southern Missouri, 1407 Waldheim Bldg., Kansas City, Mo.
Jesse R. Johnson, southern Nebraska, 227 South 13th St., Lincoln, Neb.
R. A. McCartney, northern Nebraska, 227 South 13th St., Lincoln, Neb.
W. J. Cody, office 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, Copper Farm Press, Topeka, Kansas

HOLSTEIN CATTLE



Every man who milks cows for a living knows that prepotency, ability to "breed on," is one of the best reasons for Holsteins.

HOLSTEIN PREPOTENCY MEANS:

Influence of 2,000 years of Breeding for Great Size and Ruggedness combined with highest yield - Strong Healthy Calves - Assured improvement in grading up common cows with Holstein bulls.

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

We Are Offering for Foundation Herd

Two heifers and bull; unrelated. Best lines of breeding that can be secured at any price. Write for further information to COLLINS FARM CO., SABETHA, KAN.

BONACCORD HOLSTEINS

For sale, cows and heifers due to freshen soon, A. R. O. stuff, baby bulls out of high record dams, also a few grade heifers. (Federal accredited herd.) Duroc gilts, bred or open, also good boars. LOUIS KOENIG, SOLOMON, KANSAS

Do you want to buy Holsteins? Do you want to sell Holsteins?

If you do, write today.

W. H. MOTT, Sec. Kan. Holstein-Friesian, Herington, Kan.

BRAEBURN HOLSTEINS

Bull calves for sale; also cows and heifers. H. B. Cowles, 433 Kansas Ave., Topeka, Kan.

VALLEY BREEZE HOLSTEINS

Fresh and heavy springing registered cows for sale. Orin R. Bales, Rt. 4, Lawrence, Kas.

BEFORE ORDERING HOLSTEIN OR GUERNSEY CALVES anywhere, write Edgewood Farms, Whitewater, Wisconsin

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.

CHESTER WHITE HOGS

Chester Whites For Sale

Bred gilts to farrow in September. From prize winning strains. Early spring boars and gilts ready to ship on approval. Write or call E. M. RECKARDS, 817 Lincoln St., TOPEKA, KAN.

Wiemers' Chester Whites

Spring pigs by Rainbow and Chief Justice 2nd. First prize aged boar Neb. State Fair 1922. Pairs and trios not related. Big early husky pigs, vaccinated and guaranteed to please or no sale. Free circular and photos. HENRY WIEMERS, DILLER, (Jefferson Co.) NEB.

SILVER LEAF CHESTER WHITES. Will have some of our Chester Whites at S.W. Kan. county fairs. Meet us and talk Chester Whites with us. Meanwhile we offer bred sows, gilts, and boars of championship breeding at reasonable prices. Albert Hantla, Fowler, Kan.

CHESTER WHITE BOARS

March farrow, weight 260 lbs., big, stretchy and good bone. Price \$25.00. Come and see them at the farm or write or see them at Topeka Fair. C. H. Cole, North Topeka, Kan. Route 3

SPRING BOARS by Henry's Pride and Kansas Type out of well bred dams. Immured. Will make both state fairs and Belleville and Concordia fairs. Watch for us. H. C. KRAUSE, Hillsboro, Kan.

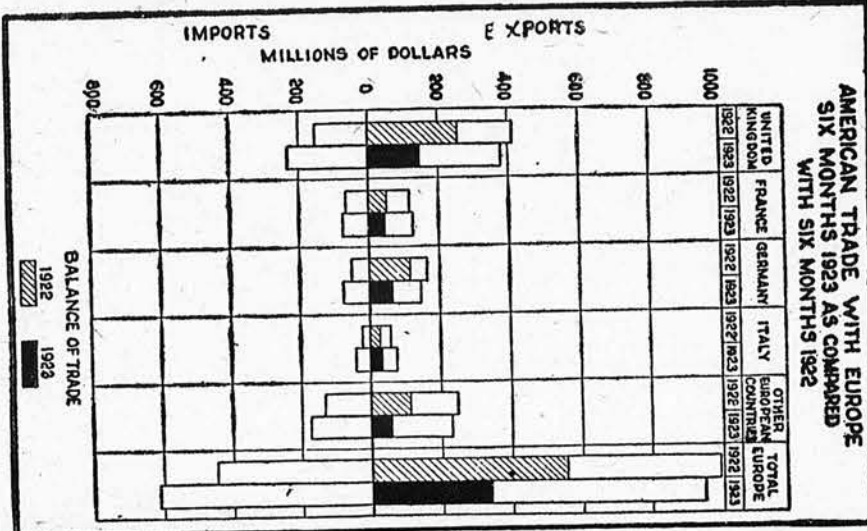


Chart Showing American Trade With Europe for the First Six Months of 1923 As Compared With a Similar Period in 1922; Note the Balance of Trade

DUROC JERSEY HOGS

DUROC JERSEY HOGS

Brice Newkirk's Duroc Sale

Burlington, Kansas, Saturday, Sept. 8

Includes a gilt by the twice world's grandchampion, Great Orion Sensation out of a daughter of another world's grandchampion, Scissors. There will be 5 sows, 28 gilts, 7 spring boars. 8 will have pigs at side and 20 will be bred. Nearly everything by or bred to Newkirk's Orion Sensation, a litter brother to the good gilt mentioned above. Some are by General's Pathfinder by General Pathfinder. Two sons of Gold Master will sell.

(Ask any Coffey County farmer interested in Durocs who has the best Duroc herd in the county and he will more than likely say, "Brice Newkirk." His consignments never fail to top all county association sales. It is a well bred offering that is doing nicely and will undoubtedly please you.—J. T. Hunter.)

Sale will be held at Burlington, Kan. Please mention Kansas Farmer and Mail & Breeze. For catalog address

Brice Newkirk, Hartford, Kansas

J. T. Hunter, Fieldman.

Scott's Duroc Sale

Hume, Mo., September 8

Sale in Test

An offering of big, deep, smooth sided, good footed Durocs that have bone, feeding qualities, and finish. See how they are bred.

22 yearling gilts, 10 tried sows, bred to Great Producer I Am by Great I Am. T. G. Sensation, a grandson of Major Sensation.

10 spring gilts that will be sale toppers in October. 5 spring boars, tops of our crop. Fit to head exclusive herds. Our ironclad guarantee goes with every animal. Catalogs are ready.

Thos. G. Scott & Son, Hume, Mo.

Col. Homer Rule, Auctioneer.
C. L. Carter, Fieldman.

The Southwest's Greatest Sire

Yearling and tried sows by Major Sensation's Col. Major Sensation, Major's Great Sensation, Great Sensation Wonder, Valley Sensation, etc., bred to ORION COMMANDER, the Southwest's greatest sire, for August and September litters. Priced right.

J. F. LARIMORE & SONS, Grenola, Kan.

Senfinder Heads Dean Bailey's Herd

Sows and gilts and spring boars by or bred to Senfinder, Shepherd's Orion Sensation, and Giant Orion 5th. Priced reasonably.

DEAN BAILEY, PEATT, KAN.

Bred Sows and Gilts in Service

to Radio by Valley Giant out of daughter of Ideal Pathfinder; to a son of Pathmaster out of daughter of Pathfinder, and to a son of Sensation King out of daughter of Unea Orion Sensation. We will sell you good ones.

M. I. BROWER, SEDGWICK, KAN.

BOARS BOARS BOARS

Twenty big husky fall boars of real Duroc type. Sired by Sensational Pilot, and Sensational Pilot. Dams real brood sows of best of breeding. Herd immune. Write for particulars, price, etc.

G. M. SHEPHERD, LYONS, KAN.

I Have Some Fine Young Sows and Fall Gilts

Sensation, Orion Cherry King and Col. breeding for sale. Bred for Sept. farrow. Also spring pigs, either sex. Get my prices before you buy.

ARTHUR A. PATTERSON, Ellsworth, Kan.

BRED SOWS AND GILTS, SPRING PIGS
Sows and gilts in service to Big Pilot by Sensational Pilot and High Royal by Royal Sensation. Begin farrowing Sept. 1. A lot of spring pigs, same breeding. Breeden & Stone, Great Bend, Kan.

DUROC BOARS AND GILTS. 20 choice big husky boars. New breeding and type. Real gilts of finest breeding. Farmers' prices.

Frank Haynes, Grantville, Kan.

First Class Boars and Gilts

By Clear Creek Pathmaster out of dams by John Orion and Orion's Sensation's Pathfinder. Priced right.

KORNS BROS., DILLON, KANSAS.

DUROC BOARS AND GILTS
Year's time to pay for them. Sired by Smooth Sensation, Great Pathmaster, Path Advance. Choice growthy stock. Registered, immune. Priced right.

Homer Drake, Sterling, Kan.

Fine Husky Spring Boars

Good Duroc type. Write Harold Cockey, Bloom, Kan.

SPRING PIGS, both sexes, by son of Victory Sensation 3rd, and son of Great Orion Sensation, out of good dams.

Ed. Holt, Marquette, Kansas.

SPRING PIGS BY STILTS
and Sensation sires. Some out of Pathfinder's Redbird. O. G. Criss, Agricola, Kan.

HAMPSHIRE HOGS

Kedron Valley Hampshires

48 bred gilts and tried sows. Bred to Kedron's Choice and a son of Cherokee Roller, and a son of Tommy Boy. \$30 to \$75 each. 125 pigs from weanlings to 150 pounds at \$10 to \$20. Some boars old enough for light service. This is good stuff. Write for what you want.

DOBSON & McNEIL, EDNA, KAN.

Reg. Hampshire Sows

Bred for Sept. and Oct. farrow. Boars, spring gilts. Lookout Lad and Tipton breeding.

J. G. O'BRYAN, ST. PAUL, KAN.

SPRING GILTS AND BOARS and bred gilts. Cherokee breeding from Wickfield Farms and Giltson's Choice. Malcolm Woodson, Ponca, Kan.

POLAND CHINA HOGS

How Much Are We Bid?

B. E. McAllister of Lyons, Kan., a breeder of purebred Poland China hogs, has donated a choice late spring gilt to be sold to the highest bidder and the money to go to the Capper Fund for Crippled Children.

Mr. McAllister will furnish pedigree and crate free, the buyer of the gilt to pay the express. Bids on the gilt will be received up to and including September 4.

Another Good Buy

Arthur A. Patterson of Ellsworth, Kan., has given a purebred Duroc Jersey gilt, vaccinated by the double method against cholera. Mr. Patterson will crate and record free of charge. These pigs are high class animals. Bids received to September 15, inclusive. Address all bids to Con Van Natta, Administrator Capper Fund For Crippled Children, Care Capper Publications, Topeka, Kan.

[Mr. Will Crocker, of Carman, Okla., who got the O. I. C. writes: "Enclosed find my check for \$20.00. I received my pig today. I think she is a fine one. I was glad to help the children too."]

Eligible Poland Gilts

Granddaughters of Big Bob Wonder and Columbian Giant, bred to the Corrector for September and October farrow. Also good stretchy boars.

Edmund R. Beavers, R. 2, Junction City, Kas.

POLAND CHINA BOARS by Designer. A few Designer gilts bred to CICOTTE JR., Farmer prices.

J. R. Houston, Gem, Kansas.

SPOTTED POLAND CHINA HOGS

\$25.00 BUYS THE BIG HUSKY SPOTTED FALL BOARS

Sired by The Emancipator, a son of the International grand champion. All registered and cholera immune. Also bred sows at bargain prices.

G. C. ROAN, ETHEL, MASON COUNTY, MISSOURI

Spotted Poland Gilts, Bred

for September farrow, sired by or bred to the following boars: Carlson's Spotted Chief, Lynch Booster and Arch Back Bud. Spring pigs, either sex. All shipped on approval.

LYNCH BROS., JAMESTOWN, KAN.

ANDERSON'S SPOTTED POLANDS

Spring pigs, both sexes, out of large litters by Master K. 19th, Cornage, My Searchlight. Good ones. Priced right.

PETE ANDERSON, Burlington, Kan.

ALL CLASSES at attractive prices. Mostly sired by or bred to Arch Prince by Arch Back King and The Toplo by the Night Rider. Immune. W. F. Hamilton, Belle Plaine, Kas.

SPOTTED POLANDS, three and four months old, with such sires back of them as Billy Sunday, Arch Back Blighene and Leopard King, \$12.00 each. Joe Sigel, Greeley, Kan.

MEYER'S big-boned, well marked, Spotted Poland fall boars at \$20; spring boars, \$13. Reg. free. Wm. Meyer, Farlington, Kan.

BRED SOWS AND GILTS, also nicely spotted pigs of Arch Back King breeding, priced right.

T. L. Curtis, Dunlap, Kansas.

GREENLEAF'S SPOTS. Choice bred gilts \$25, \$30. Spring boars and gilts \$12, \$15. Reg. immune.—J. O. Greenleaf, Mound City, Kan.

For the last four years farmers have entered each year an average of 209,000 cows in cow-testing associations organized with the assistance of county agricultural extension agents, to determine whether or not the cows with proper feeding and care could produce sufficient butterfat to pay for the expense of keeping them on the farm. The number of cows entered in 1922, according to reports to the United States Department of Agriculture, was over 270,000.

interest in purebred livestock than ever before. Feeding operations will be fully as large as they were last fall at this time. Market conditions at Kansas City, Chicago, and other principal terminal points show improvement. Cattle now at Kansas City are reported as steady while both hogs and sheep are higher.

With liberal cattle receipts for the week, 95,407, and 21,004 calves, all classes showing quality or flesh moved readily at strong to higher prices. The best offered sold for \$12.50, both to killers and a feeder buyer. A number of bunches sold from \$11.75 to \$12.25. Other classes are about steady for the week. Hog and sheep receipts were light, both species selling higher.

Beef Cattle Top is \$12.50

With light receipts of cattle at Kansas City quality was generally plain and the market was fully steady. Throughout the week the fat and good quality kinds sold daily at steady to strong prices, best offered brought \$12.50. Well wintered and fed on the grass kinds sold at a range from \$8.50 to \$11.25, straight grassers sold from \$5 to \$9, depending on quality shown. She stuff changed hands at steady prices, while calves were steady to 25 cents higher, odd bunches selling up to \$10.

With a weekly record for out bound shipments of stockers and feeders, the liberal supply was readily taken at about steady prices, making a good clearance for the week. With the extraordinary variety, prices ranged from \$4.50 to \$10.50, with one load to feed for stock show at \$12.50.

Hogs Advance 35 Cents

The hog market advanced for the week about 35 cents. Tops were \$8.60, bulk brought \$8.40 to \$8.60. Desirable butchers sold from \$8.15 to \$8.35, packing sows from \$6.40 to \$6.50. With an increasing demand, pig values were 25 to 50 cents higher, selling from \$6.50 to \$7.00.

Sheep Gain 50 Cents

Few Western sheep were on the market locally and prices advanced 25 to 50 cents for the week. Best at Kansas City sold for \$13.35. Choice Western lambs are quoted at \$13.50 or higher, Texas wethers sold up to \$8.75, ewes up to \$8.25 and native lambs reached \$13.

Receipts of horses and mules continue light and prices were unchanged. The demand for mules of cotton type exceeds the supply.

Cows Good for Eight Years

Ten years is the average age at which cows kept for milk are slaughtered for beef, according to investigations made by the United States Department of Agriculture. Thus one can expect a cow to produce for about eight years before becoming too old for profitable production.

In Wisconsin and other prominent dairy states the average age is 11 years old; in others 9 years is the average. But the general level for the whole country is 10 years.

Cows when sold for beef slaughter

brought an average price of \$31.69 a head. When sold for milk they brought about \$62.90. These two prices indicate that the average beef-slaughter price of cows that had been kept for milk eight years is about one-half the average price of cows having a milking future.

Southern Kansas

By J. T. Hunter



J. W. White, Greensburg, Kan., bought a sow at the February, 1921, Duroc Association sale at Pratt, Kan. To one who has never studied hog production it would almost appear unbelievable to note what one sow can produce in a short time. Recent data is not at hand but last spring, two years after Mr. White had bought this sow, he had sold \$1,223 of her produce and had on hand four of her daughters with a lot of pigs at foot, 14 of her last fall pigs, and the old sow herself had seven spring pigs at foot. In addition to all this Mr. White had butchered several of her produce.

In the wooded hills and pastures on the I. L. Swinney, Independence, Kan., farm may be found a good Shorthorn herd belonging to Swinney & Watkins. Mr. Swinney manages the herd. Mr. Watkins lives at Cherryvale. One herd sire, a big white fellow carrying a double cross of Whitehall Sultan, is Secret Sultan by True Sultan out of a Cruickshank Stephanotis dam. The other sire, a roan, Sarcastic Sagamore, is a grandson of Master of the Dales out of a daughter of Collynie. These bulls crossed on each other's daughters are getting a lot of good ones for Swinney & Watkins. We have in mind right now a white stockinged red bull that is a promising youngster. Some of the Scotch matrons are granddaughters of Collynie. A number are Orange Blossoms. Others are Sempstress and Sybil, etc. The herd numbers close to 100 head and all classes are for sale any time.

Back in 1894 W. M. Banks, Independence, Kan., bought his first purebred Jersey cow. He has had a Jersey herd ever since. Deeply engaged in law practice at Independence he has turned the herd over to his son, Lloyd T. Banks, who lives on the dairy farm two miles outside Independence and fortunately is just as much interested in the herd and its development as his father. There is something over 100 head in this purebred herd. Every 2-year-old, 15 in number, that has freshened this season milks over 24 pounds and the Bankses feel certain that all other females of breeding age can make Register of Merit when put on test because the same strain predominates. Five sires head this herd. Ace High is a son of Ruby's Financial Count out of an imported Register of Merit dam. Another is Flora's Queen Raleigh out of a cow that gave 1300 pounds milk at 13 years. One is a 75 per cent son of Sibyl's Gamboe, and another is a son of You'll Do Handsome Raleigh. The son is milking 32 cows at present and selling milk wholesale at stores. This herd is beyond question one of the best in the state.

NEWS OF OTHER STATES

By Capper Farm Press Fieldmen

The Poland China breeders of this state as well as throughout the cornbelt will be interested to learn about the dispersion of the noted Esty herd at Leshara, Neb., September 22. Mr. Esty is at Iowa and Nebraska State Fairs with his show herd.

The Wickfield Farms stocker and feeder sale at Cantril, Iowa, August 15, combined with their annual purebred Hampshire sale was the first sale of its kind ever attempted in that part of the country. The cattle consigned were an extra good class of range cattle from Kansas. The first few carloads sold at bargain prices but later in the sale the bidders got warmed up and took them at reasonable values. However, the men who had the nerve to bid sure laid in some

The New Duroc Jersey Section

DUROC JERSEY hogs might properly be pointed out as one of the wonders of American animal husbandry. A breed developed wholly within the memory of the writer and of many engaged in its production, Duroc Jerseys now represent a combination of prepotency, uniformity and vitality, surpassed by few breeds, no matter how many years of history back of them.

This consideration, even without the widespread business interest in Durocs among our readers, would bring attention to the series of Duroc stories which we begin publishing with this issue. After the current number, in which is sketched the origin of the breed, the subjects of succeeding stories will be animals, chiefly herd boars, which have contributed importantly to the upbuilding of the breed. These stories are authoritative and can be better told now than ever before, as time gives us a more accurate measure of what each sire really accomplished.

These stories are a feature of a Duroc promotion "Section," in which will appear the card advertisements of all the breeders co-operating with us in this movement. The breeders of northern Kansas occupy the "Section" this week, those of southern Kansas next week; and so on through the season. The underlying business idea is to bring about the visiting, study and appreciation of herds nearer home on the part of those whose interest is stimulated by the historical material presented. It is a sort of "See America First" movement. No one thing will contribute more to upbuilding and stabilizing purebred business than a fuller acquaintance with the merits of home herds and increased confidence and co-operation among home breeders and their customers. The "distance" of herds in far off states, which "lends enchantment" also can be made to lend itself to exploitation and expense, by those who have no suitably located, concentrated circulation to sell.—Livestock Editor.

good bargains. The hogs sold into a wide range of territory, going from Oklahoma to North Carolina and Nebraska. However, a number of the good ones sold locally. The top sow brought \$110 and went to Jurgen-son & Grabbe, Overton, Neb. The offering was very uniform thruout and brought an average of \$46.12. It was surely bargain day for the men who wanted a good class of Hampshire brood sows. Silver states that he has practically completed plans whereby he will handle the selling end for one of the largest breeders of high class Hereford cattle in Colorado and will put on a big feeder and stocker sale some time in October.

Public Sales of Livestock

Holstein Cattle
Sept. 5—Montgomery County Breeders, Independence, Kan.
Sept. 8—Guy C. McAllister, Lyons, Kan.
Oct. 12—W. H. Shroyer, Miltonvale, Kan.
Oct. 18—Guy E. Wilcox and A. B. Wilcox, Topeka, Kan.
Nov. 3—Northeast Kansas Breeders, Valley Falls, Kan.
Nov. 19—State Sale, Wichita, Kan.
Jan. 25—"Show Sale" Wichita, Kan.

Shorthorn Cattle
Oct. 4—Hosford & Arnold, Lawrence, Kan.
Oct. 4—M. H. Anthony, Zenda, Kan.
Oct. 23—R. B. Donham, Talmo, Kan.
Oct. 24—S. B. Amcoats, Clay Center, Kan.
Oct. 30—D. W. Dole, Alma, Kan.
Nov. 3—E. C. Smith & Son, Pleasanton, Kan.
Nov. 22—American Royal Sale, Kansas City, Mo.
Oct. 31—Northwest Kansas Breeders, Concordia, Kan.

Polled Shorthorns
Oct. 30—W. A. Prewett & Sons, Asherville, Kan.
Nov. 6—S. H. Haight, Rantoul, Kan.
Nov. 8—J. C. Banbury & Sons, Pratt, Kan.

Red Polled Cattle
Nov. 1—Halloran & Gambrell, Ottawa, Kan.
Nov. 15—C. O. Wilson, Rantoul, Kan.

Hereford Cattle
Sept. 27—Paul Junod, Vermillion, Kan., at Onaga, Kan.
Oct. 16—C. G. Steele, Barnes, Kan.
Oct. 17—Ed Nickelson, Leonardville, Kan.
Oct. 17—Jansoni Bros., Prairie View, Kan., at Phillipsburg, Kan.
Oct. 26—Harry Hitchcock, Bellaire, Kan.

Poland China Hogs
Aug. 28—D. A. Kirkpatrick & Son, Cedarvale, Kan.
Sept. 8—Guy C. McAllister, Lyons, Kan.
Sept. 22—H. E. Esty, Leshara, Neb.
Oct. 3—M. B. Gamble, Greensburg, Kan.
Oct. 8—S. U. Peace, Olathe, Kan.
Oct. 9—Ed. Brunner, Jewell, Kan.
Oct. 10—J. L. Griffiths, Riley, Kan.
Oct. 15—E. U. Ewing & Son, Beloit, Kan.
Oct. 16—R. A. McElroy, Randall, Kan.
Oct. 16—H. B. Walter & Son, Bendena, Kan.
Oct. 17—J. C. Dawe, Troy, Kan., at Bendena, Kan.

Oct. 20—Jess E. Rice, Athol, Kan.
Oct. 22—Grant Appelby, Ames, Kan.
Oct. 24—Lapard Stock Farm, Lawrence, Kan.
Oct. 25—Mrs. A. J. Swingle, Leonardville, Kan.
Oct. 29—W. A. Prewett & Sons, Asherville, Kan.
Nov. 6—S. H. Haight, Rantoul, Kan.
Nov. 7—Geo. Wharton, Agenda, Kan.
Nov. 14—Chas. Krill, Burlingame, Kan.
Jan. 10—W. H. Hills, Milo, Kan.
Jan. 25—O. R. Strauss, Milford, Kan.
Jan. 26—Fitzsimmons & Pride, White City, Kan.
Feb. 7—H. B. Walter & Son, Bendena, Kan.
Feb. 8—J. C. Dawe, Troy, Kan., at Bendena, Kan.
Feb. 9—I. E. Knox, South Haven, Kan.
Feb. 11—A. L. Wiswell & Son, Ocheltree, Kan.
Feb. 15—C. J. Shanline, Turon, Kan.
Feb. 18—Logan Stone, Haddam, Kan.

Spotted Poland China Hogs
Sept. 5—Edward Schuster, Ozawie, Kan.
Oct. 5—C. E. Hodges, Thayer, Kan.
Oct. 8—C. W. Bale, Chase, Kan.
Oct. 11—Henry Haag, Holton, Kan.
Oct. 12—Community Breeders Sale, Chapman, Kan.
Oct. 12—Dr. J. A. Beveridge, Marysville, Kan.
Oct. 16—D. J. Mumaw, Onaga, Kan.
Jan. 3—R. J. Bazant, Narka, Kan.
Jan. 17—R. J. Bazant, Narka, Kan.
Feb. 19—R. E. Frager, Washington, Kan.
Feb. 20—J. S. Fuller, Alton, Kan.
Oct. 23—Jas. M. Spurlock, Chiles, Kan.

Duroc Jersey Hogs
Aug. 29—Stuckey Brothers, Wichita, Kan.
Sept. 1—Oscar K. Dizman, Bronson, Kan.
Sept. 4—W. D. McComas, Wichita, Kan.
Sept. 8—Brice Newkirk, Hartford, Kan.
Sept. 24—H. A. Dressler, Lebo, Kan.
Oct. 2—John Loomis, Emporia, Kan.
Oct. 9—M. Stensaas & Sons, Concordia, Kan.
Oct. 11—M. A. Martin, Paola, Kan.
Oct. 13—H. W. Flook & Son, Stanley, Kan.
Oct. 15—Hiebler & Hyton, Oswatimie, Kan.
Oct. 16—C. W. Connor, Wellsville, Kan.
Oct. 17—G. G. Criss, Agricola, Kan.
Oct. 19—Glen R. Coad, Cawker City, Kan.
Oct. 19—J. C. Martin, Jewell, Kan.
Oct. 19—John P. Johnson, Lindsborg, Kan.
Oct. 19—Ross M. Peck, Gypsum, Kan.
Oct. 19—J. J. Smith, Lawrence, Kan.
Oct. 24—Lapard Stock Farm, Lawrence, Kan.
Oct. 27—F. C. Woodbury & Son, Sabetha, Kan.

Nov. 3—E. C. Smith & Son, Pleasanton, Kan.
Nov. 5—F. R. Jenne, Luray, Kan.
Nov. 6—West Mitchell County Breeders, Cawker City, Kan.
Nov. 15—C. O. Wilson, Rantoul, Kan.
Jan. 21—M. Stensaas & Sons, Concordia, Kan.
Feb. 2—E. O. Hull, Reece, Kan.
Feb. 4—Frank J. Schaffer, Pratt, Kan.
Feb. 5—Zink Stock Farms, Turon, Kan.
Feb. 5—John Hern, Wamego, Kan.
Feb. 6—G. M. Shepherd, Lyons, Kan.
Feb. 6—E. E. Norman, Chapman, Kan.
Feb. 7—Woody & Crowl, Barnard, Kan.
Feb. 7—M. I. Brower, Sedgewick, Kan.
Feb. 8—W. D. McComas, Wichita, Kan.
Feb. 8—L. L. Humes, Glen Elder, Kan.
Feb. 9—Breeders' sale, Concordia, Kan.
Feb. 9—G. B. Woodell, Winfield, Kan.
Feb. 11—Leo J. Huston, Council Grove, Kan.
Feb. 12—W. R. Huston and S. M. Biddison & Son, Americus, Kan.
Feb. 13—H. E. Mueller, Macksville, Kan.
Feb. 14—Glenn Longhead, Anthony, Kan.
Feb. 14—J. M. McDaniels, Scottsville, Kan.
Feb. 20—D. Arthur Childers, Emporia, Kan.
Feb. 23—Ray Cooley, Plymouth, Kan., and Will Abrah, Saffordville, Kan. Sale at Emporia, Kan.
Feb. 25—Mike Stensaas & Sons, Concordia, Kan.
Feb. 27—W. A. Gadsfelder, Emporia, Kan.
March 12—John Hern, Wamego, Kan.

Northern Kansas Duroc Herds

BOARS BY HIGH GIANT

Climax Sensation and one or two other real sires including the tops from two litters by the world's champion, Constructor.
Bred sow sale February 7.
WOODY & CROWL, BARNARD, KANSAS

By Lincoln Commander

Ninety spring pigs by this splendid young sire and out of High Giant and Pathfinder's Orion sows. The real tops of the boars reserved for my fall trade.
LEWIS SCHMIDT, BARNARD, KANSAS

40 Big Spring Boars

Representing a variety of breeding. I can supply you with either spring boars, spring gilts or weanlings, either sex, or sows to farrow in October.
Boar and gilt sale November 5.
F. R. JENNE, LURAY, KANSAS

Meadow Hill Durocs

Ten or 12 gilts bred for October to Crimson Pathfinder. Choice spring boars by Calculator and Crimson Pathfinder. No public sale.
O. O. MOWREY, LURAY, KAN.

We Hold No Sales

But sell our best spring boars at private sale and the gilts later either bred or open. We can furnish you the best in breeding and individual merit.
W. S. WYCKOFF, LURAY, KANSAS

Oakawana Stock Farm Boars

Tops of all my spring crop of boars. No public sale this fall. Sensation-Orion breeding. Prices that will move them.
E. M. HALLOCK, ADA, KANSAS

Real Boars For Sale

The tops of 30 boars by Sensation King, their dam by Uneda Orion Sensation. Others by Sensation King I Am, son of the Iowa champion Sensation King and their dam by Great Orion Sensation.
Bred sow sale February 6.
E. E. NORMAN, CHAPMAN, KANSAS

Six Miles N. E. Wamego

Tops of 50 spring boars sired by Uneda High Orion and Top Orion's Giant. I am just keeping the best for sale at fair prices. Come and see them. Bred sow sale Feb. 5.
JOHN HERN, WAMEGO, KANSAS

WALNUT HILL STOCK FARM DUROC JERSEYS

Yearling boars, spring boars and spring gilts for sale. Real hogs at fair prices.
D. C. ASHER, LAWRENCE, KANSAS

Yes, Commander Giant

Second at Lincoln, Topeka and Hutchinson 1922 and defeated only by his litter brother, Son of The Commander, grand champion same shows. Boar and gilt sale, 20 boars and 20 gilts by him, October 19.
J. J. SMITH, LAWRENCE, KANSAS

LEGAL TENDER HERD

100 Spring pigs by Kansas Sensation and Sensation King. You know our plan of selling. Private sales and satisfied customers. Every breeding animal we sell guaranteed.
J. E. WELLER, HOLTON, KANSAS

Woodbury Farm, Sabetha

Several herd boars of outstanding merit, a herd of sows that equals any in the West. Top boars for sale of Jan., Feb. and March farrow. Extra type, well grown.
Boar sale October 27.
F. C. WOODBURY & Son, Sabetha, Kan.

Duroc Boars

Registered, immuned and guaranteed breeders; shipped on approval and a year to pay. Write for descriptive booklet and photographs.
STANTS BROS., HOPE, KAN.

Prairie View Farm Durocs

I offer a few outstanding spring boars. Six are out of a litter of 11 (March 21 farrow) by Col. Chief and out of an intensely bred Sensation dam. Write for descriptions and prices at once.
J. F. MARTIN, DELAVAN, KAN.

12 Extra Choice Boars

Just the tops of my spring crop. Shipped on approval if desired. By Sensation I Am One and Great Paramount. September and October weanlings by these boars at bargain prices.
LEO J. HEALY, COUNCIL GROVE, KAN.
Bred sow sale February 4.

Special Prices Bred Gilts

To farrow the last of September and in October. They are by a good son of Orion Cherry King and bred to a Sensation Pathfinder boar. Write today.
J. L. SCOFIELD, OSAGE CITY, KANSAS

Landmarks in the Breed's Upbuilding—I

It appears there were at first in this country, two distinct groups of red hogs, Jersey Reds and Durocs. The name Jersey Red probably was given by Joseph B. Lyman of New Jersey, agricultural editor of the New York Tribune. In 1832 a pair of red pigs were shipped from England to New Jersey. Clark Pettis makes this statement: "Their unique color rendered them objects of special interest in a locality long noted for successful swine breeders and feeders."

First mention of the name "Duroc" seems to have been made by Isaac Frink of Milton, Saratoga county, New York. Mr. Frink visited the farm of Harry Kelsey, of Florida, N. Y., who was the owner of a noted stallion named Duroc. While on this visit Mr. Frink saw a litter of ten red pigs, the production of a pair brought by Mr. Kelsey, from Oyster Bay, N. Y., or imported from England. Information available shows that Mr. Kelsey told Mr. Frink they were imported, but it is possible that the term was misused. Farmers were much impressed with the productive power of these red pigs and they were much sought after, taking the name of Duroc, because of the noted stallion owned by Mr. Kelsey. It seems the Duroc group of red hogs at this time possessed more quality and probably finer bone than the Jersey Red but in the course of time the two groups were interbred with the result of larger hogs with more quality, that seemed to meet with great favor wherever known and that later on assumed the name of Duroc Jerseys. Not until 1877, however, were there any united efforts to agree upon a standard of characteristics. This was brought about by the breeders of Saratoga county, N. Y., and was the work largely of W. M. Holmes, who later moved to Iowa and there continued the improvement of Duroc Jerseys.

His firm later was known as C. H. Holmes & Co., Chas. Holmes of the firm being the first secretary of the American Association, selected in 1883. The first animal recorded in the American Record was Red Jacket No. 1, owned by Thos. Bennett of Illinois. This animal was a combination of the breeding of Clark Pettit, New York, Samuel Stark of South Bend, Ind., C. Burgen, Richmond, Ky., and D. W. Zink of Illinois. As evidence that breeders were looking everywhere to improve these hogs, we need but cite the pedigree of a show hog of 1884 and 1885, Climax 21. He was shown by Railsback & Pittsford of Illinois, thruout the West and South. Climax was first at Des Moines in 1884, Omaha 1884, Ottumwa 1884, Oskaloosa the same year, and second and sweepstakes at Kansas City, second at Sedalia the same year, and first at New Orleans in 1885. This boar was sired by John Jordan 297 bred by Mr. Bradbury of Nasons, Va.; dam Tillie, no record number, bred by Clark Pettit of New York. Besides Mr. Pettit, John S. Collins of New Jersey, Morton of Ohio, Railsback, Browning, Bennett, Stoner, Ingram and Stonebraker of Illinois, Holmes of Iowa, formerly of New York, Roberts, Stribling and West of Iowa, Harris and Crabb of Kentucky, Searle, Briggs and Loudon of Nebraska and several others, all played important parts in the early advancement of the breed.

The National Duroc Jersey Record Association was organized in 1891. J. M. Stonebraker was the first president and J. W. Phillips was the first secretary. Enormous strides to the front have been taken to the extent that January, 1922, it had over 14,000 members, making it the largest swine record in the world recording a greater number of animals than does any other.—T. W. Morse.

Cedarlawn Farm Durocs

Tops of spring boars by C's Orion Path Sensation, he by Great Orion Sensation and out of daughters of Pathfinder's Paramount. We offer only good ones at fair prices.
J. A. CREITZ & SON, BELOIT, KANSAS

Extra Spring Boars

Boar buyers in Northwest Kansas will do well to see the Albrecht boars soon. They are extra choice and of popular blood lines. Address:
VERN ALBRECHT, SMITH CENTER, KAN.

R. & S. Farm Durocs

I invite you to visit the R. & S. Farm any time. We have 200 spring pigs and we will be pleased to show you our herd.
A Pioneer Duroc Herd
MELVIN RINEHART, Smith Center, Kan.

ONLY OUR BEST BOARS

Will be offered for sale. We have already taken care of the others. Some by Giant Sensation Chief Jr., Giant Wonder and a few by The Commander's Pride.
DUFF & HOUTZE, KENSINGTON, KAN.

Select From 30 Boars

A spring boar sired by Sensation King and some are by Still's Model. Twelve sows that will farrow in August and September. These pigs at weaning time. Same breeding. Papers furnished.
R. V. HOPKINS, AGRA, KANSAS

Bonus Herd Durocs

Fifty spring boars by Model Giant by Tops Orion Giant and some by Pathfinder's Longfellow. 150 September weanlings, papers furnished, at attractive prices. Either sex. Prices will suit.
JAS. T. DUBOIS, AGRA, KANSAS

World's Champion Boars

Thirteen spring boars by Constructor and out of two sows, one by Great Orion Sensation and the other by Great Pathfinder. Also 50 other spring boars of choice breeding.
W. L. FOGO, BURR OAK, KANSAS

Buy Your Boar Now

Well bred, well grown spring boars for sale at fair prices. Sired by Giant Pathfinder and a few by Fairview Sensation. Also some by Paymaster.
Boar and gilt sale October 17.
J. C. MARTIN, JEWELL, KAN.

Valley Springs Durocs

Spring boars, spring gilts, bred sows and gilts and open gilts. Immunized. Prompt papers and a year's time if you want it. Write for full descriptions and prices.
E. J. BLISS, BLOOMINGTON, KANSAS

Tops of 40 Spring Boars

They are by King Pathrlon and High Pathfinder and some by Great Pathmaster and others by Fogo's Invincible. We are just selling the actual tops and at very reasonable prices.
BOHLEN BROS., DOWNS, KANSAS

Boars of Spring Farrow

By Calculator, Long Giant, Giant Pathfinder. Herd headed by Trent's Giant Pathfinder. I will have 50 weanlings by him for sale this fall.
A. L. TRENT, DOWNS, KANSAS

Bargains in Baby Pigs

I will have about 50 September and October weanlings by Giant Pathfinder and out of mature sows for sale. Pedigree with each pig. Write today.
Boar and gilt sale October 19.
G. R. COAD, CAWKER CITY, KANSAS

40 Spring Boars Raised

I offer just the tops of these boars sired by Goldmaster, son of Maplewood Pathmaster. One litter by Woodford Sensation, the McKee Bros. boar.
CHAS. STUCKMAN, KIRWIN, KANSAS

Boars by Sensation King

First in junior boar class at Smith Center, 1922. One litter by Giant Pathfinder. Priced in the reach of beginners and farmers.
F. W. ELLIOTT, KIRWIN, KANSAS

Superior Orion Sensation

The great young boar you will see at the fair this fall. We offer spring boars by him and sows bred to him for October. Write to us if you want Durocs.
Boar and gilt sale October 9.
M. STENSAAS & SONS, CONCORDIA, KAN.

Cherry Pathfinder's Home

We offer only the real tops of 30 spring boars sired by this splendid young boar. A few of other breeding. Write for prices.
SHERWOOD BROS., CONCORDIA, KAN.

Sears, Roebuck and Co's

SCHOOL TIME Bargains!

HERE are just a few of the thousands of big bargains you will find in our new big FALL GENERAL CATALOG. When you order from Sears, Roebuck and Co. you get quality, service, style and wear, at prices impossible to match elsewhere. More than one-fourth of all the families in the United States buy from our catalog—a fact that proves you get the World's Biggest Bargains from the World's Biggest Store!

All Wool Serge Dress

Exceptionally low in price and made of extra good quality all wool serge, pleasingly suited for school or everyday wear. The side plaited skirt is attached to waist beneath narrow tie sash, while front shows fiber silk hand embroidery, and red piping on sleeves and around neck.

AGES—7 to 14 years. State age size. Shpg. wt., 1½ lbs.
31N2400C—Navy blue. \$3.79
31N2401C—Brown.

Shipped from CHICAGO or PHILADELPHIA store.

Famous Army Last Shoes for Boys

67N5259C—Boys'. \$2.98

Sizes, 1 to 5½.

67N5503C—Small Boys'. \$2.49

Sizes, 9 to 13½.

Shipped from CHICAGO or PHILADELPHIA store.

Uppers are made from full grain chrome tanned leather. Heavy drill lining and first quality heavy oak tanned leather sole securely fastened to the upper. Color: Tan.

State size. Wide widths only.

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State size. Wide widths only.

Girls' School Shoes

A shoe that is made right, of good quality leather and linings—stands long wear.

Brown or black leather, with sewed sole and rubber heel. Be sure to state size. Wide widths only.

Shipping wt.: Young Women's, 2 lbs.; Girls', 1½ lbs.; Small Girls', 1¼ lbs.

Small Girls'. Sizes, 8½ to 11.

67N7206C—Brown. \$2.39

67N7205C—Black.

Girls'. Sizes, 11½ to 2.

67N7105C—Brown. 2.59

67N7109C—Black. 2.98

Young Women's. Sizes, 2½ to 8.

67N7020C—Brown.

67N7023C—Black.

Shipped from CHICAGO or PHILADELPHIA store.

Boys' and Girls' Guaranteed Hosiery 3 Pairs GUARANTEED to Wear 3 Months

86N4252C—Black.

86N4253C—Dark brown.

Medium Weight. Fine Gauge Combed Cotton Stockings. They are exceptionally neat and fine appearing.

Fine gauge. Seamless flat knit feet. Double tops add to the wearing qualities of the stockings.

Reinforced heels and toes. Sizes, 6, 6½, 7, 7½, 8, 8½, 9, 9½, and 10. State size. Shipping weight, three pairs, 10 ounces.

Three pairs guaranteed to wear 3 months.

99c

Shipped from CHICAGO or PHILADELPHIA store.

3 Pairs for 99c

Boys' Sweater

Medium Weight All Wool Pullover Sweater for boys 7 to 13 years. Contrasting colored cuffs, bottom and collar stripe. Designed to withstand the hard knocks a healthy boy gives his clothes. A roomy sweater is more comfortable. Be sure to order a size large enough.

Sizes, 28, 30, 32 and 34 chest. State size. Shipping weight, 1¾ pounds.

83N1850C—Navy blue with orange trim.

83N1851C—Dark brown with buff trim.

83N1852C—Maroon with navy blue trim.

\$2.89

Shipped from CHICAGO or PHILADELPHIA store.

Girls' Middy Blouse

This Middy, of iron wear in g jean cloth, is especially attractive, and is made on the celebrated Admiral specifications with non-rip placket cuffs, braid trimming and double strength seams. This is one of our outstanding values and would cost you twice this price in most stores.

Girls' Sizes—6 to 14 years. State size desired. Shipping wt., 12 oz.

27N6622C—White with blue trimming.

27N6623C—All white. 98c

Shipped from CHICAGO or PHILADELPHIA store.

Middy Blouse 98c

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