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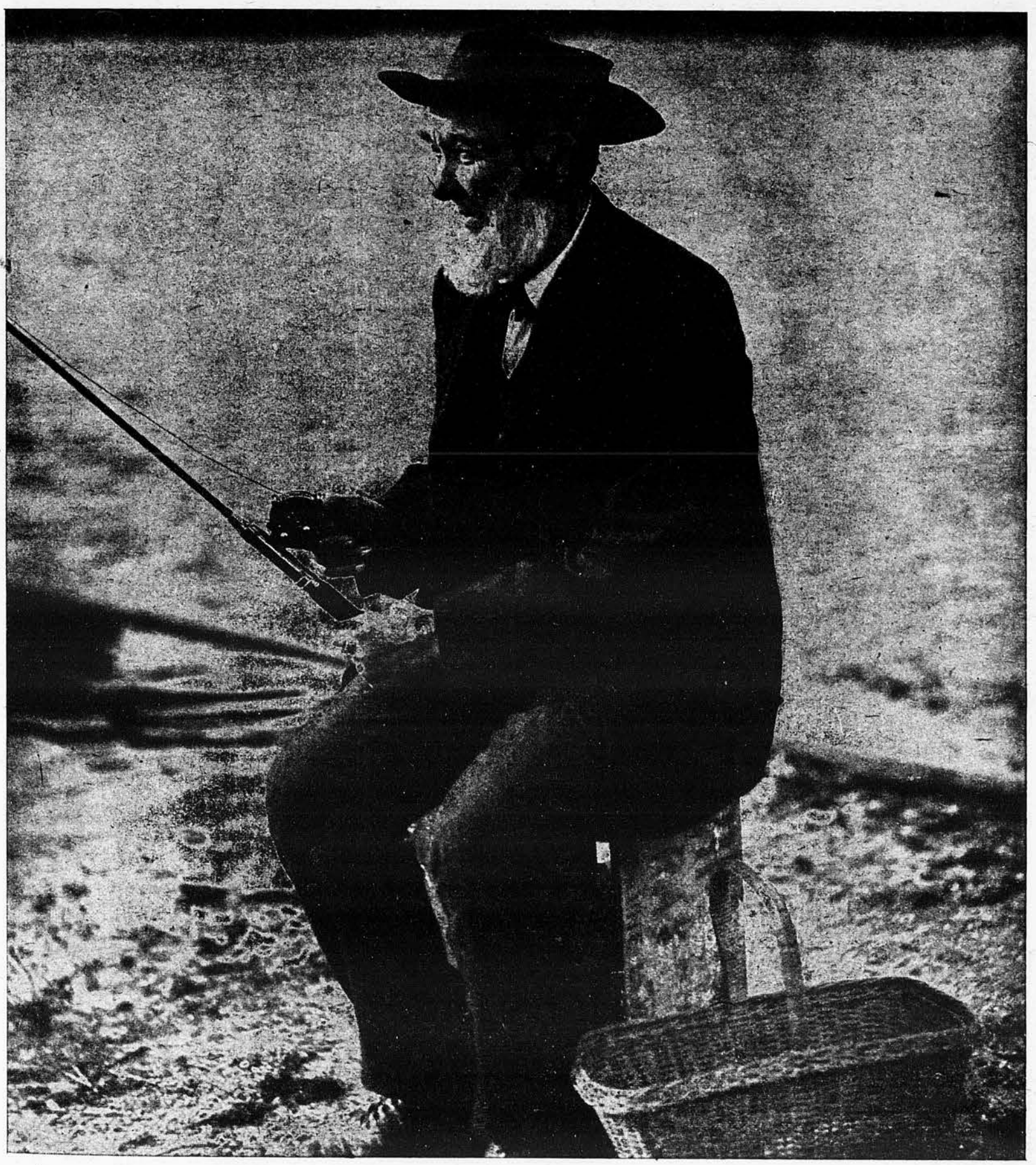

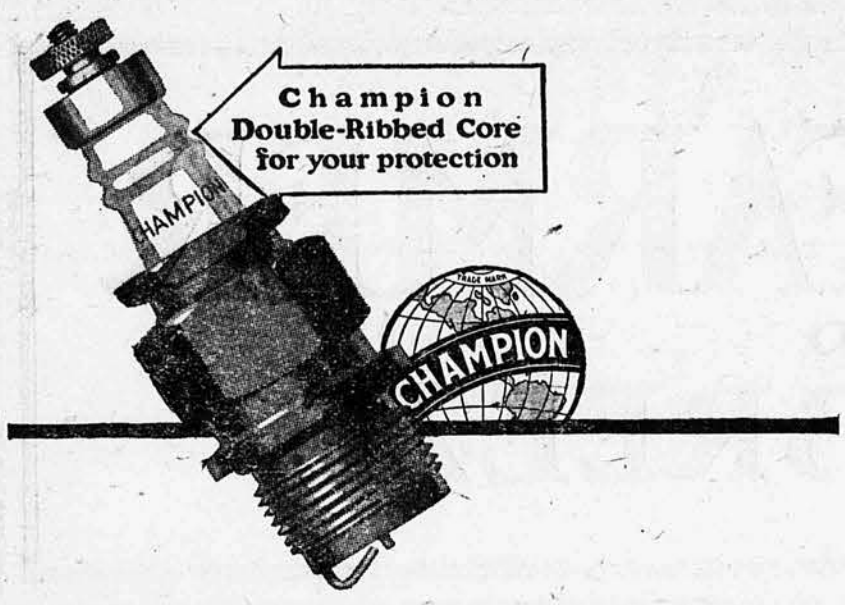

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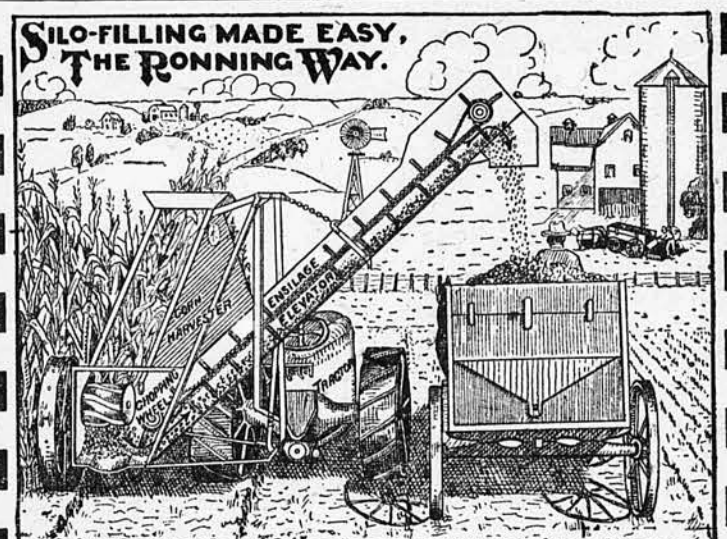

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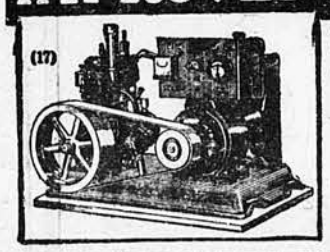

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But Melia's Wheat is Green

And There are Other Excellent Illustrations of Summer Fallowing Evident Around Bucklin

BY F. B. NICHOLS

ON THE summer fallowed wheat field of I. N. Melia of Bucklin, Kan., the crop covers the land with a beautiful coating of green. The roots make a huge mat of fibrous growth reaching far down into the subsoil, which contains so much moisture that the dirt will stick to one's hands. This wheat is going to produce a good crop next summer, even if the season is unfavorable. One can find conditions somewhat similar to this on many of the other summer fallowed fields in this community, such as those owned by A. M. George, D. L. Handy, Robert Acre, W. H. Davis, Webber Brothers and John Luft.

What a marked contrast to the dead or sick-looking wheat on so many hundreds of thousands of acres in the Plains country, where the rainfall is 25 inches or less! We have, indeed, an excellent demonstration of the value of summer fallowing, in this year of our Lord, 1923. And next fall this will be translated into real human values—into a higher standard of living in the homes of the good farmers, and in the purchase of things which make for a happier home life.

A Better System Essential

Will we, perhaps, learn something from this result? Can we make it help in developing a system of farming in the regions of limited rainfall that is better adapted to the country?

George Gould, manager of The Gould Grain Company of Bucklin, believes it will be of great value. "We have a land of great agricultural possibilities in this part of Kansas," he told me, a few days ago. "But we need to make a better use of the principles of safe farming—we must adapt our methods to the conditions we have, if the production is to be developed to the maximum point. This will require a more diversified system; efficient summer fallowing on at least part of the wheat acreage, and better livestock farming. Naturally if we are to raise more livestock we will need to grow a greater acreage of feed crops. I have a great belief in our ability to do these things."

Certainly the examples of summer fallowing in the Bucklin community should have a big influence on the men who have not been using this method. Equally impressive is the fact that as a rule these fields are found on farms which have the best homes—they are on places owned by the successful men. Evidently most of the keenest minds in that community believe summer fallowing is wise.

Fallowing Increases Yields

And the men who have practiced summer fallowing are well agreed, also, that it pays for one to do a good job of it. The land should be broken early enough in the spring so the weeds will not have time to make much of a start. Then the surface should be cultivated enough during the summer so the following growths of weeds are killed. This will enable the soil to conserve all of the rain that falls.

Naturally the net result is that the land contains an abundance of moisture and available plant food at seeding time. The crop can make a quick start, and become well established, with a good root system, before cold weather arrives. Thus it is in a position to make a quick "get-away" when spring comes, for it will have gone thru the cold weather in a healthy condition. This is exactly what has occurred with the wheat owned by Mr. Melia—he is going to be put to the necessity of doing a good deal of work next summer hauling wheat to Bucklin.

Many of his neighbors also have had good success with summer fallowing. W. H. Davis, who by the way owns a magnificent country home, and is one of the county commissioners of Ford county, has been summer fallowing for many years, and believes in it thoroly. He has some quality wheat this year. Webber Brothers also have excellent summer fallow wheat, and a beautiful example, near the end of one field of the value of good summer tillage—a few acres were not disked at the right time, as the rest of the field was, because of the arrival of a threshing machine, and these acres will produce nothing, while the crop on the rest of the land is in good condition. D. L. Handy has some good wheat, from which, by the way, he obtained a great deal of pasture.

How One Man Was Convinced

John Luft, who lives in another neighborhood, has a wonderful stand on summer fallow, with almost a total failure on the fields of the neighbors around him, on which the crop was planted in the ordinary way. This also is true on the farm where Robert Acre lives.

The greatest objection to summer fallowing, perhaps, is that advanced by the tenants. They say that "the owner desires to have all of it in wheat, every year." And this is a big objection; it indicates the need for the owners to study the benefits of summer fallowing more. Doubtless in time many of them will have a change of heart. And in the meantime it may be possible to make more use of the system employed by W. T. Stone, on his land near Bucklin. He lets his tenants put in a third of the land in wheat—using good methods—and he takes all of this. The tenant can then do as he pleases with the other two-thirds—he can summer fallow it and grow feed crops to his heart's content.

Evidently the nearer we can come-

(Continued on Page 23)

The Hays Round-Up April 28

BY DR. C. W. McCAMPBELL

THE 11th annual Livestock Producers' Round-Up will be held at the Fort Hays Branch of Kansas Experiment Station, Hays, Kan., Saturday, April 28, 1923. The livestock work at Hays has been confined largely to the study of production and maintenance problems because these are of most vital importance to the Western section of the state. The time has come when cattle must be raised upon roughage alone. The roughage used may be special forage crops, by-products of grain crops, or both. In past years some very interesting and valuable information relative to handling stock cattle has been obtained from the experiments conducted at Hays.

Work on two definite problems will be reported at this year's meeting. The first is the effect of winter rations on summer gains of steers. This test was started with two lots of steer calves in the fall of 1920. One lot was wintered on silage, the other on dry feed. They were grazed together on buffalo grass during the summer. The same steers were fed the same kinds of rations during the winters of 1921-22 and 1922-23 and were grazed in the same buffalo grass pasture during the summer of 1922. A complete report to date on the winter and summer gains of these two groups of steers, now 3 years old, will be given at this year's meeting.

The second problem concerns winter rations for yearling heifers. Five lots are being wintered on raions as follows: Lot 1, Sudan hay alone; Lot 2, alfalfa hay alone; Lot 3, cane hay alone; Lot 4, Sudan hay and alfalfa hay; Lot 5, cane hay and alfalfa hay.

One or more of these forage crops can be grown in every section of Western Kansas and some very interesting results in their use as winter rations for yearling heifers have been obtained during the last winter. They will also be reported at the Round-Up, April 28.

KANSAS FARMER and MAIL & BREEZE

April 21, 1923 By Arthur Capper. Vol. 61 No. 16

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Tragedy Leads to Success

Hunting Accident That Cost Donald McKay His Sight Got Him Started in A Business That Has More Than Doubled His Former Income

By Ray Yarnell

BEHIND a meat block in a Hutchinson butcher shop a little more than a year ago Donald McKay sliced steaks, cut roasts, cracked bones and used the cleaver on pork chops. The only thing he knew about a cow was how to cut up the carcass. He was a butcher's helper drawing $25 a week.

Then accident, as often happens, took a hand, blotted out McKay's sight in a hunting tragedy, made it impossible for him to continue the work he knew and apparently left him helpless but faced with the task of making a living for himself and wife.

Makes Modest Beginning

Lacking special training and the means to get it McKay bought two scrub cows and started to eke out a precarious living selling milk to neighbors. He knew nothing about the dairy business but he was willing to learn.

Mrs. McKay, who backed her husband with a fine courage, sought and read all the information about dairying she could obtain. The two studied consistently and obtained advice from every possible source.

The first result of that study was the sale of the two scrub cows and the purchase of two good grades. Milk production immediately increased at practically no addition to cost of feed and care. The profits began to climb and the little business prospered.

The growth of this milk business has been somewhat spectacular. Today McKay is making $50 a week as compared to the $25 he was receiving as a butcher's helper. Every day 500 quarts of milk are sold. Of course the three cows don't produce all of it. McKay buys much milk from farmers, bottles and retails it. He does not have to deliver. Customers come to him and of course that reduces expense.

The milk store occupies a small building behind the McKay home. It is scrupulously clean. Here the milk is cooled and bottled and refrigerated until called for.

McKay's job is taking care of the cows, two grades and a purebred animal, all Holsteins. They look like show animals so well are they fed and groomed. They are pets and in response to that fine care they produce heavily. The cows are milked three times every day. McKay is on the job from 5 in the morning until 9 o'clock at night, but he is making good despite a handicap that many persons consider as totally disabling.

Donald McKay and One of His Money-Making Holstein Cows That Swelled His Profits

Recently McKay bought a purebred Holstein cow, paying $300 for her. He acted after careful study and consideration. Information he obtained convinced him that the good purebred animal is the most economical and the most profitable to own, provided she is properly cared for and fed.

His experience has proved the correctness of this opinion. McKay keeps detailed accounts on his business. Every cow is charged with all the feed she consumes and is credited with milk produced. McKay knows always just what a cow is doing and how profitable she is.

In the first 86 days after he bought the purebred cow she produced 5,862 pounds of milk, which sold for $274.38. Feed consumed cost $65.78, leaving a net income from the cow, not considering labor, of $208.60, more than two thirds of the price he paid for the animal.

McKay contrasts this with the performance of one of his grade cows. In 86 days the grade gave 5,280 pounds of milk, or 582 pounds less than the purebred. Her consumption of feed averaged 5 pounds of grain and 10 pounds of hay daily more than the purebred.

In one week the registered cow ate $3.15 worth of feed and produced 427 pounds of milk. Each of the grades ate $3.67 worth of feed during the same week. One produced 390 pounds of milk and the other 277 pounds.

Another important consideration from the money making point of view is the sale of calves. McKay receives $25 for a calf from one of his grade cows. For a calf from the purebred cow he got $150.

Purebreds Prove Good Investment

"My purebred cow already has more than returned my investment in her, in addition to paying for her feed," said Mr. McKay. "The net income from milk was $208.60 and I received $150 for her calf, making a total of $358.60. I paid $300 for the cow so I am ahead $58.60 and the cow.

"I hope eventually to have all purebreds. I am convinced that they are the most profitable animals and I think that everyone in the dairy business eventually should own good purebreds.

"Cows gave me my chance when I seemed to be up against it. I love to work with them. I am trying to deserve the success that has come to me by giving just as good service as I can.

"This spring we plan to enlarge our milk store, because we can, I think, sell twice as much milk as we now are handling. We plan to install a bottler and other modern appliances which will enable us to handle more milk and give better service."

McKay is a careful feeder. Every bit of feed is weighed or measured and all is accounted for. He pays an average of 2½ cents a pound for it, mixed.

The grain ration consists of 100 pounds bran, 100 pounds ground corn; 100 pounds ground barley, 100 pounds ground oats, 75 pounds cottonseed oil meal, 100 pounds linseed oil meal and 50 pounds gluten meal. In addition the cows receive silage and alfalfa hay.

Mr. and Mrs. McKay do all the work connected with the business except some odd tasks performed by a school boy who is on duty for a short time before and after school thru the week.

The Girl Who Couldn't Wait

WHEN Myrtle Jennings graduated from the Waterville High School in 1921, her folks didn't think she was old enough to go to college. Now Myrtle is an energetic youngster and the prospect of waiting two or three years until time should endow her with enough maturity so that her parents would consider her of college age was not particularly appealing. She donned her unionalls and went out to the barnlot fence to consider the ultimatum and to review the prospects of profitable employment on her father's half section of Marshall county land.

As she sat there wrangling with her problem, a scrawny, neglected calf meandered across her range of vision. She jumped down and followed the calf into the barn. There were nine others just like it, forlorn and hungry. She adopted those calves right on the spot. With her brother, who is a student of vocational agriculture in the Waterville High School, she negotiated for the construction of 10 stanchions in the barn.

Good Care Worked Wonders

A few weeks of care and invigorating feeding made remarkable changes in those calves, but Myrtle was struggling against inherent obstacles which the calves had acquired from their scrub sire and dams. Their breeding was against them. Sometime later W. E. Turner, instructor in vocational agriculture at the high school, had occasion to call on her brother in connection with his field project which is a part of every student's school work. He was on the lookout for prospective calf club material, and suggested that Myrtle join. He showed that she was, in a way, wasting her time with the scrubs when she could do so much better with purebred animals.

Myrtle liked the suggestion, but there was one big obstacle. She didn't have the money to buy a purebred calf. However, Turner told her that arrangements probably could be made to borrow the money. That would be better than getting it from her father, because it would be more business-like and would make the project stand on its own feet. Purebreds weren't worth while if they had to be subsidized. He thought the calf would justify its purchase by its earnings and by the greater value at maturity.

Myrtle had another secret session with her own thoughts and decided to try the calf club plan.

Myrtle Jennings and the Heifer on Which She Won Grand Championship at Marshall County Fair

She made arrangements to borrow money from a local banker on her personal note when she could find a calf which suited her. Turner agreed to help in the selection. Several times she found what she thought was a satisfactory calf, but Turner either vetoed her choice or was unable to arrange a time when he could go to see it. In the meantime Myrtle grew impatient. She wanted to get that calf in her barnlot and see what she could do with it.

Finally, she says in her story of the calf club project, she "packed the whole family into the car and drove 26 miles to Crystal Springs Farm," bought a heifer for $125 and brought her home. Then she called Turner on the telephone and told him of the purchase.

Selected a Good Heifer Calf

"Now you've done it," thought Turner, but decided to withhold comment until he could see the calf. When that time came no criticism was necessary. He decided that Myrtle had done as good a job of selecting a calf as if he had been with her.

The calf prospered and when the Marshall County Fair at Blue Rapids approached, Myrtle began fitting her for show. She was entered with the other club calves in the open classes. Early on the morning that the fair opened, Myrtle put on a clean suit of unionalls, hitched a team to the wagon, loaded the calf and went to Blue Rapids. While she was not busy administering to the wants of the heifer she was answering questions of visitors who stopped to admire her herdsmanship. When the showing was finished the calf had annexed several ribbons, among them the royal purple of junior champion and grand champion, which proclaimed that she was the best Shorthorn female exhibited at the fair in 1922.

(For Continuation Please Turn to Page 12)

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Passing Comment—*By T. A. McNeal*

OF COURSE it is natural for hope to grow in the minds and hearts of men in the spring. All nature is taking on new life and the human animal expands and takes on new courage in sympathy with Nature. It may be that this is the psychology of the talk of renewed prosperity. At any rate the tone of business grows more hopeful. All the large automobile companies report increased business.

The Ford plant is far behind with its orders. The Studebaker corporation reports sales of 37,500 cars for the first quarter of the year. The Willys-Overland reports 44,478, or 3½ times as many as were turned out during a corresponding period last year. March shipments alone exceed 20,000 cars.

Unofficial reports estimate the earnings of the United States Steel Corporation for the first quarter at about 38 million dollars, an increase of more than 10 million dollars, as compared with a similar period last year.

Importations too seem to indicate increased prosperity for we buy freely when business is good and not so freely when it is bad. Customs receipts for March totaling $62,172,000 broke all records. The nearest previous approach to that figure was in September of last year, when $53,135,000 was paid in import duties. The heavy import payment for March made the total for the first nine months of the current fiscal year $405,753,000, or almost 175 million dollars greater than for the corresponding period in the year ending last June 30.

Asks for Information

ONE of our readers, J. D. Sheppard, writes me as follows: "First, when any candidate for the House or Senate lambasts 'Wall Street,' 'Big Business,' or the 'Special Interests' in his campaign for office are the voters right in assuming that such candidate is giving them piffle and bunc?

"Second, what is meant by 'Wall Street,' 'Big Business' and the 'Special Interests' in American political parlance?"

Without doubt there is a great deal of "piffle" and "bunc" distributed during political campaigns, but the election results do not show that the voters assume that the candidate who talks about "Wall Street," Big Business" and the "Special Interests" is giving them either piffle or bunc.

In the last election the candidates who received the heaviest majorities were those who denounced most unsparingly "Wall Street," "Big Business" and the "Special Interests."

The terms "Wall Street," "Big Business," and the "Vested Interests" are undoubtedly vague and often used to stir up the passions of the multitude, but there is a pretty well defined reason for this. The masses do feel, and I think with reason, that there are a few individuals, comparatively speaking, who control very largely the business of this country and use their power for selfish ends. They also feel and I again think with reason, that the few who control the major part of the wealth of the country, do not bear their just part of the burdens of government. If you have any doubt about that, pick up the first daily paper you see and read the following bits of news: "The directors of the Standard Oil Company of Kansas, today declared a stock dividend of 300 per cent, payable December 30."

"The bank of the Manhattan Company, one of the oldest institutions in the United States today—December 5—declared a stock dividend of 100 per cent. The stockholders authorized an increase in the capital stock from 5 million dollars to 10 million dollars."

"Wilmington, Delaware, December 5—The E. L. DuPont de Nemours Company today declared a 50 per cent common stock dividend. This is in accord with the recent vote of stockholders to increase the capital to 100 million dollars."

"New York, December 5—The Studebaker Corporation today declared a common stock dividend, of 25 per cent on common stock."

"New York, December 5—Directors of the Vacuum Oil Company today declared 300 per cent stock dividend, transferring 45 million dollars from the surplus to the capital stock."

Now the undoubted object of declaring these enormous stock dividends at this particular time was to escape the payment of income tax.

In other words these great corporations are undertaking to escape their share of the burdens of government. Those to whom the stock was issued have given nothing in exchange and yet if complaint is made about the excess profits of these concerns they will insist that their earnings do not show a large per cent of profit on their capital stock.

It may be that those who denounce "Big Business" most loudly, would be just as greedy if they had the opportunity. I have observed that the difference in hogs is one of size and capacity, not one of appetite.

The big hog roots the small hog away from the trough and the little hog naturally squeals its protest, but if it were big and the other hog were little it would root the other out of the trough with as little ceremony and as little compunction as it was rooted out by its larger and stronger fellow porker.

The Capper Platform

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

Laws to prevent price-gouging and profiteering.

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

Substantially lower freight rates immediately.

Justice for all of our soldiers of the World War.

A constructive national policy for the relief of agriculture.

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

More attention to diversified farming as a means of enabling farmers to solve their problems.

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

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

Practical and businesslike co-operative marketing of farm products.

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

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

About Publishing Letters

ONCE in a while I get a letter from a subscriber who insists that it must be published and just as he wrote it. Generally the letter is badly written, badly spelled, badly punctuated and badly capitalized. If printed just as the writer sends it in it would make the writer appear ridiculous.

However, I might say to subscribers who write letters, that about the surest way not to get any part of your letter published is to insist that it must be published. I get a great many more letters than I can possibly find space for and therefore am not at all peeved if writers like the one mentioned cease to write. It happens that this particular subscriber is very much opposed to prohibition and desires to have his opinion published. Now I have no particular objection to publishing the opinion of an opponent of prohibition, but it does seem to me like a waste of space. Whether he likes it or not there is nothing more certain in my opinion than that prohibition has come to stay. I might publish many letters advocating prohibition but that too seems to me to be largely a waste of space, especially out here in Kansas.

There was a time when the prohibition question was a real live issue. In those old times there were always some representatives sent to the legislature with the understanding that they came to Topeka to fight prohibition. It has been years now since any member of either house of the legislature even tried to start a fight on prohibition. As a matter of fact there is nothing concerning which public sentiment in Kansas is more completely settled than this.

Let me make another prediction; there are people who believe that one or the other of the two great political parties will declare in its platform next year in favor of light wines and beer. That sort of a plank will not go into either national platform. In some states where there is a strong anti-prohibition sentiment, candidates will try to dodge and straddle and may get by with it but it will not be a national issue. Prohibition is in the Constitution of the United States to stay.

Now I do not wish to be understood as saying that there are no violations of the prohibitory law either state or national. There are many. There always will be so long as the profit on illicit booze is as great as it is. But let me say to the people who are tempted to make easy money this way, it does not pay in the long run even in dollars and cents.

It is going to be more and more difficult to violate the law and get away with it. Bootleggers and those who operate illicit stills do not make much money after all and sooner or later most of them are caught, and when they are, they have as little sympathy as a horse thief.

The Army Uniform

THE following communication has been received from a Kansas reader:

"At numerous auction sales held over the country, surplus army uniforms have been sold and are worn indiscriminately by every Tom, Dick and Harry in the country. Today I saw one being worn by one who was regarded as one of the county's rankest slackers. Yet this individual was wearing this army blouse, and it appeared in a much dilapidated condition.

I was one of the number who worked like hell for the right and honor to wear one of these uniforms and it seems a shame that under present conditions just any one should be permitted to wear one.

What do you think?

Yours sincerely,
SERVICE SAM."

There is considerable to be said on both sides of the question, Should army uniforms be sold indiscriminately?

There is no patent on khaki cloth. It may be manufactured and sold by any cloth manufacturing mill. Neither is there any way to prevent its being made up to look like a uniform. The boy scouts wear uniforms very similar to the uniforms of the soldiers. The boys in our state industrial school, which is a semi-penal institution, are dressed in khaki uniforms, because it is the most serviceable and the most economical uniform that can be made. I do not suppose that the fact that these boys are dressed in uniforms and also wear hats like the army hats, has made this young man feel that it reflected on him or his service.

And yet I can understand the sentiment connected with the uniform a man has worn in the service of his country, and I respect that sentiment, but to forbid the wearing of khaki uniforms would probably work more harm than good.

Florida's Brutal Prison System

WE ARE likely to be deeply stirred with indignation when we read of cruelties practiced by the Turks or Bolshevists or other foreigners. I share in that feeling of indignation. But let us not pride ourselves on our superior humanity. Perhaps you have not read the story of the North Dakota boy who was convicted of a trifling misdemeanor, not a crime in itself but a law-made misdemeanor. The offense charged was that he was stealing a ride on a freight train in the state of Florida.

For that he was fined $25 or as an alternative was sentenced to jail for 90 days. He did not have the $25; if he had had the money he would not have been stealing a ride on a freight car. He wired home for the money to pay the fine and his mother sent the money. It was returned by the sheriff with the notation that the boy was gone.

This sheriff was receiving a commission from the

lumber company for supplying them with men who had been convicted and sentenced to jail. These men were required to stand in swamp water up to their hips and cut cypress trees. Their shoes rotted on their feet; their limbs swelled and became infected and if they did not do the work required they were brutally whipped. This North Dakota boy was whipped when he was so sick he was not able to stand. He died as a result of his exposure and brutal treatment. It was nearly two years after his death before his people traced him. Now there is an investigation; the overseer who did the whipping is indicted for murder and the lumber company is sued for $50,000 damages. Possibly these brutes including the sheriff who received the commission will get part of what is coming to them. But it must not be forgotten that this barbarism is permitted by the laws of the state of Florida.

I have seen men convicted of petty offenses working on the roads in Florida dressed in the old fashioned convict garb; the old striped convict suits. The state of Florida like many of the other Southern states, farms out its convicts to individuals or corporations under contract and permits counties to do the same thing with persons convicted of misdemeanors. The contract system is always cruel and barbarous. No state that permits such a system is entitled to be called civilized.

The following is part of an article which appears in the last number of Ed Howe's monthly:

I propose a toast: "To the people of Harrisonville, Ark." That town had a local situation as uncomfortable, foolish, and unfair to the people, as the present situation of the world. Harrisonville settled it in three or four days, and settled it right. Therefore get a mug of water from the spring, and join me in a toast: To the people of Harrisonville, Ark. Among the farmers, merchants and mechanics in that town are more real statesmen than may be found at present in all the courts of Europe and in Washington, D. C.

And what was done by the people of Harrisonville that in the opinion of Ed Howe entitled them to the honor of a toast? Why, they hung a railroad striker and ran a lot of other strikers out of the country.

Of course Ed bitterly condemns the murderers of Herrin, Ill., who brutally killed more than 20 defenseless men. I suppose the majority sentiment in and about Harrisonville favored the hanging of the railroad striker and the driving out of the other strikers; so for that matter did the majority sentiment of the Herrin community favor the murder of the strike breakers. About all the difference that I can see between the two incidents is that there were more men murdered at Herrin than at Harrisonville, and possibly the murdering was done in a more brutal manner. The principle involved in each transaction was the same. Both are subversive of orderly government, both are brutal and cruel beyond words to express.

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.

Charges for Collection of Debts

Is there a legal charge in Kansas for collection of debts? If so what per cent is it? L. D. C.

There is no charge fixed by law.

Damage by Neighbor's Horses

A has a field of corn adjoining B's pasture. Presumably hunters entered B's pasture and went thru the gate into A's cornfield leaving the gate open. B's horses got into A's corn before it was gathered damaging the same. B said he would make it right but has since refused to do so. Can A collect damages? M. J. S.

I am of the opinion he can. Of course, if the hunters who left the gate open are known they can be held responsible for the damage but primarily A has a right to look to B for damage, in my opinion.

Woman's Property Rights in Missouri

What is a woman's right in Missouri in regard to real estate? In deeding property does her husband have to join her in the deed or can she control her own estate and money? I wish to buy a farm there and would like to know before I buy. Mrs. S. G.

So long as she lives, a woman in Missouri has full right to control her own estate. But she cannot deed real estate without her husband joining in the deed, that is his signature is necessary to give good title.

Various Questions

1—At what age is it lawful for a boy or girl to drive an automobile in Kansas? 2—Can a student in a district school who receives passing grades enter high school, or is it necessary to write the county examiners and get a diploma? S. K. F.

1—It is unlawful for any person under 14 years old to drive an automobile in the state of Kansas.

2—Any person who shall complete the course of study prescribed by the Kansas State Board of Education for rural schools and the grades in schools having two or more teachers who shall give evidence of good moral character, shall be granted a common school diploma which shall admit such person to entrance in any high school in the state.

The provision in regard to admission in rural high schools is as follows: "Any pupil residing in the high school district who has completed the course of study provided for district schools by the Kansas State Board of Education and who can present a certificate thereof signed by the county superintendent of public instruction, shall be eligible to admission to a rural high school. Provided, that pupils 16 years old or over may be admitted to such rural high schools by action of the rural high school board and may be assigned to such classes as the principal may determine."

Disposing of Joint Homestead

A and B, husband and wife own a homestead of 160 acres. They have children and have gone to make their home with one of them. They deeded him one-half of A's part. Can B, the wife, will her part to any of the remaining children she chooses or would it pass to A should she die first? I cannot say whether the deed is in both names or not. R. F. H.

Without knowing how the title to this property is located I cannot answer your question. If this property is held jointly then A and B have equal rights in disposing of their respective halves, that is, B can deed one-half of her half to anyone she may designate just as A can and as he evidently has done in this case.

If on the other hand, the title to this property is in A then B's rights do not accrue until the death of A. In other words she has nothing to give except in case of A's death before her death in which case she would inherit one-half of this real estate and could then dispose of it as she sees fit.

Liquor Fines and County Schools

Where does the money collected in the way of fines in liquor prosecutions go, to the state or county school fund? If it goes to the county fund, should it be published in the county reports? E. E. E.

The money so collected from these fines goes into the school fund of the county where the fine is collected. This is a constitutional provision. While there is no law providing that a report of such collections must be made, it would be a very good idea, I think, to do so.

Giving Away Wine Punishable Offense

If somebody makes wine and gives it away and anyone gets drunk by drinking this wine, can anything be done about it? MRS. J. W.

This person can be prosecuted under the Kansas bone dry law. You should write this to the county attorney or take it up with him personally. If the county attorney refuses to act report to the attorney general of Kansas.

We Should Join the World Court

THERE is going to be a great row as soon as the next Congress assembles. The disturbance will be over the question whether the United States shall become a member of the permanent International Court of Justice at the Hague.

It is the duty of this court to uphold international law and settle disputes between nations, just as our local courts settle disputes between citizens. The purpose is to provide a means of settling these questions on their merits of justice and right, by law and arbitration, instead of by the barbarian's method of making might right thru seeing which nation can kill off the most men of an opposing nation, starve the most women and children and destroy the most property of the other.

The Lesson That History Teaches

That method we find does not settle anything. Instead it creates more hate between nations and sooner or later another war. The fighting goes on. History has been teaching mankind this lesson since the beginning.

Now this method of settling disputes between peoples and nations thru an international court of justice, is good American doctrine. Years ago this country advocated such a court. It has from the first advocated the settlement of international disputes by a court and thru arbitration. The present court is largely our own creation. Objection to it in the next Congress is expected to arise over its rather slender connection with the League of Nations. While the present court is a creation of the league, its decisions are not reviewable by the League. Its sole connection with that body is thru the election of the judges by the "Council" of the great states and the "Assembly" of the little ones. But all have an equal voice in choosing the judges.

Favored by 51 Nations

It may be of interest to explain how the League of Nations came to have anything to do with this court. Its covenant provided for submitting plans for such a tribunal. Accordingly, in 1920, an advisory committee of distinguished jurists from various parts of the world assembled at The Hague and formulated the plan. Our Elihu Root was a member of this committee. The League adopted the plan and an independent statute creating the court was submitted to the nations, and 51 have adopted it.

Any nation may appeal to this court, or submit a dispute, regardless of whether that nation is a member of the League of Nations. But no government is obliged to go before the court, the court's decisions are binding only when accepted or agreed to by the disputing nations.

The power of the court lies in providing a means of peaceable, inexpensive settlement as compared with war; also that thru abiding by a decision rendered against it a nation gains credit in the eyes of the world and does not have to "save its face." That takes out the sting of defeat, if there is any. War puts it in deeper.

Not only in my judgment, but in the judgment of others, President Harding has shown courage and statesmanship in recommending to the Senate that the United States be represented on the permanent International Court of Justice, which is really a continuation in more lasting form of the old Hague tribunal. If it hadn't been for the Kaiser I believe even that would have worked. This Hague tribunal, by the way, was first proposed and was largely brought about by the United States.

Conditions America Would Demand

The President and Secretary Hughes propose we shall participate in the International Court with the understanding—

1—That it shall not involve the United States in any legal relation to the League.

2—That the United States shall participate in the election of judges of the court.

3—That the United States shall pay a fair share of the expenses of the court as determined by the Congress of the United States.

4—That the statute providing for the permanent Court of International Justice shall not be amended without the consent of the United States.

With these reservations I am not at all afraid the United States will be entangled in any military way with Europe.

An International Court is something for which we have been striving almost since the beginning of our history, and the world has never before been in such a receptive mood toward the enterprise as now. It was in 1890 that the American Congress broke ground for such an institution by adopting a resolution requesting the President to call an international conference. "To the end," read this resolution, "that any differences and disputes arising between two governments which cannot be adjusted by diplomatic agency may be referred to arbitration and be peacefully adjusted by such means."

It was this resolution which led to the first Hague conference and the court of arbitration still in existence to which 17 international controversies have been submitted and amicably decided. Up to 1899, the United States itself had participated in 57 arbitrations. This country has always favored arbitration in its own case.

Body to Contain 11 Judges

The second Hague conference evolved a plan for an international court of justice, but failed to agree on a method of selecting the judges. In the present court a citizen of the United States is one of the judges, but he was not nominated by the United States and this Nation had no vote in his election. Under the plan for a more permanent and more representative international court, there are to be 11 judges and four deputy judges chosen. Eleven judges comprise the full court. Nine judges constitute a quorum. The deputy judges sit only as judges in case of absentees. The judges are elected for nine years and are eligible for re-election.

It seems to me we should not go back on this shining American record to establish a court to promote world peace. It is not like the American people to repudiate such a principle or to turn their backs on such an enterprise.

I am with the President and Secretary Hughes heart and soul, in what they are now proposing to do. It is a promising effort to apply the principle of co-operation to the settlement of the world's troubles thru an international co-operative court of law. It is an absolutely logical step, a great step and a necessary step toward world peace. It will prevent many causes of war from becoming creators of war, and the larger nations will be the court's strongest supporters and set the example. It is a second beginning of the long effort exerted at Hague conferences, and before that, to establish such an international tribunal, as bitter experience has long shown is needed.

The Law to Supersede Force

At this time to go back on our splendid record in bringing about and strongly backing these efforts is too much like disowning our best traditions and denying our Christianity. No man nor nation need fear to do right nor be right. I am not that kind of an American and I don't think you are. Let us get behind the President and do all we can to "substitute the rule of law for the rule of force."

Arthur Capper

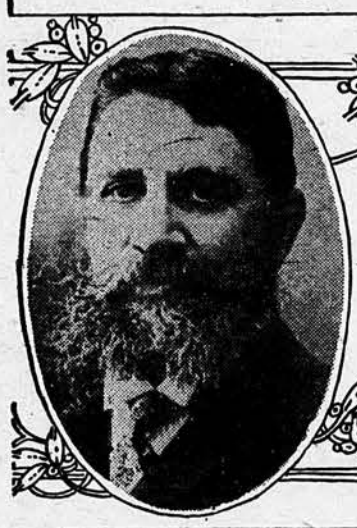
Washington, D. C.

News of the World in Pictures

This Picture Shows the Funeral Cortege of Sarah Bernhardt Passing the Ministry of Marine on the Place de la Concorde; Thousands of Friends and Admirers of the Distinguished Actress Lined the Streets of Paris As the Body Was Borne to Its Last Resting Place That Was Selected by Bernhardt Before Death Ended Her Earthly Career

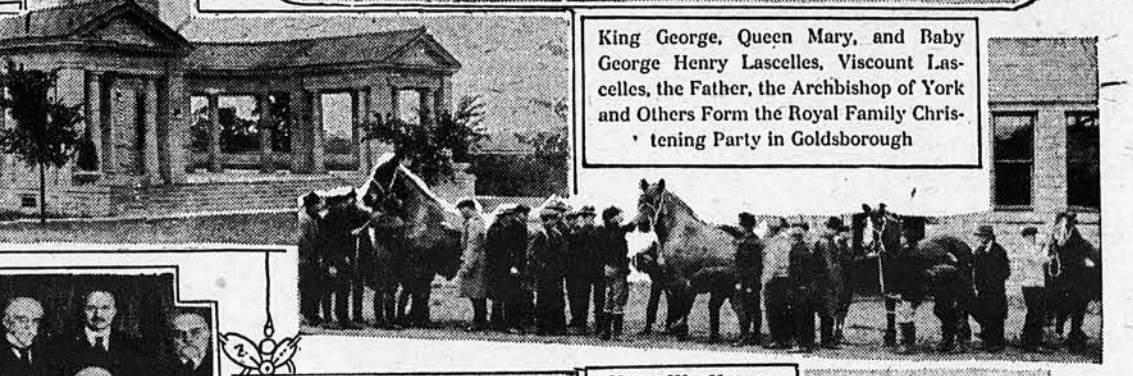
The New Earl of Carnarvon and His American Wife Who Was Formerly Miss Katherine Wendell, Daughter of the Late Jacob Wendell of New York

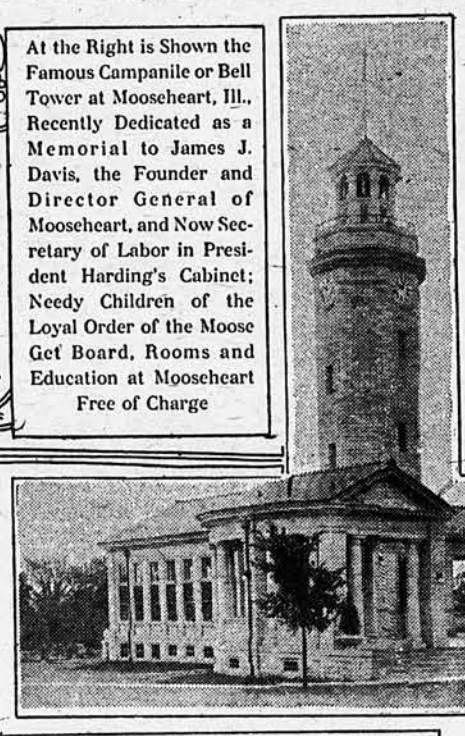
Tower of the Fuller Brush Company's Plant at Hartford, Conn., That Recently Collapsed When Overweighted With a Tank of Water; Ten Persons Were Killed and Four Injured



Vaseil Radoslavoff, Former Premier and Minister of the Interior of Bulgaria, and Five Members of His Cabinet Were Recently Sentenced to Life Imprisonment Because Found Guilty of Declaring War Without Sanction of Parliament

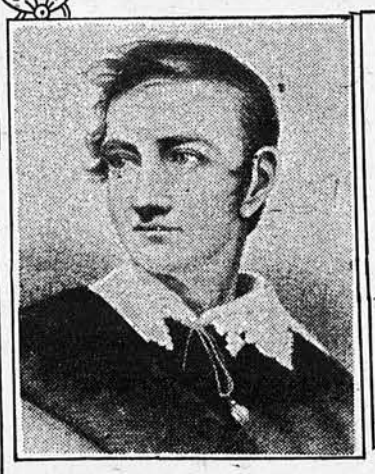
King George, Queen Mary, and Baby George Henry Lascelles, Viscount Lascelles, the Father, the Archbishop of York and Others Form the Royal Family Christening Party in Goldsborough





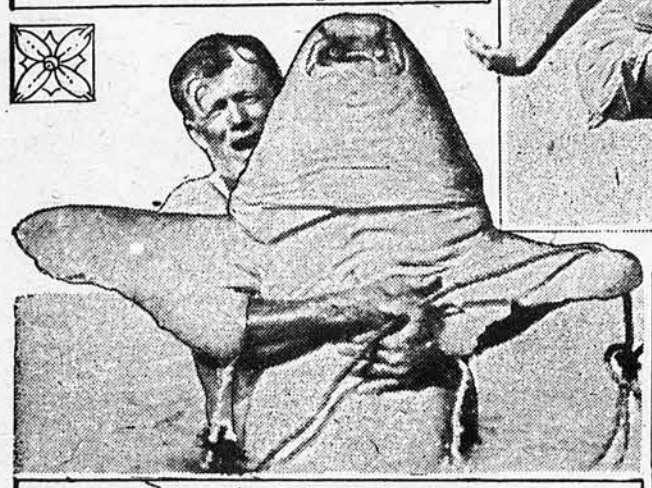
At the Right is Shown the Famous Campanile or Bell Tower at Mooseheart, Ill., Recently Dedicated as a Memorial to James J. Davis, the Founder and Director General of Mooseheart, and Now Secretary of Labor in President Harding's Cabinet; Needy Children of the Loyal Order of the Moose Get Board, Rooms and Education at Mooseheart Free of Charge

The International Commission of the League of Nations Photographed at the Hotel Crillon in Paris, in March, 1919; This Picture is of Interest Now in Connection With Lord Robert Cecil's Tour Here in the Interest of the League



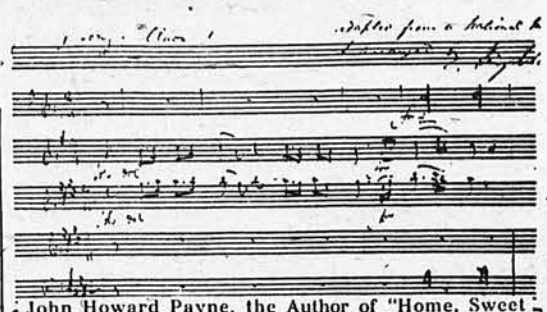
Here We Have a Class of Students Judging Horses at the Kansas State Agricultural College at Manhattan; the Importance of Training of This Kind Can Scarcely be Estimated in Dollars and Cents; Score Cards for Different Classes of Animals Prepared by the College Aid Students in This Work

Coach Percy Haughton, Creator of the Famous "Harvard System" Watching Columbia Varsity Squad Out for Its First Spring Practice Under His Guidance



The Famous Alligator Boy of Biscayne Bay Who Wrestles With Live Alligators for Fun Tries a New Stunt, Waltzing With a Live Manatee or Sea Cow at Miami, Fla.

H. M. Abrahams, President of the Cambridge Varsity Athletic Team, Jumps 23 Feet and 7¼ Inches, and Breaks the University Record by 1 Inch, Winning First Place at the Oxford-Cambridge Track Field Meet



John Howard Payne, the Author of "Home, Sweet Home," As He Looked When an Actor in the Part of Hamlet; at the Bottom is Shown a Bit of the Original Manuscript of "Home, Sweet Home"

Photographs Copyright 1923 and From Underwood and Underwood.

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This Indian Chose to Work

Life of Ease Did Not Appeal To John Wabaunsee, Pottawatomie, Who Desired To Do Something That Would be Useful

By M. N. Beeler

"LOOK at his place," said the big farmer, whom we met in the road, from the top of his load of yellow corn. "Would you judge that he is a good farmer?" and he waved his hand toward the little white house near the road. True, there was nothing of the "big-red-barn" and the "comfortable-farm-home" prosperity about the place. To the passing motorist it was nothing more than a modest abode of an humble farmer, perhaps a tenant, whose hopes and ambitions were drowned in the ceaseless struggle for existence. To the farmer, and no doubt to his white neighbors, it was merely a place where another Indian lived.

But we had heard from the woman who bought cream in Mayetta, several miles away, that John S. Wabaunsee was a good Indian farmer, that he was different from many of his tribe mates, whose greatest worry is a quest for amusement to break the monotony of a care-free existence.

A Successful Farmer

From the roadside, as the man had said, there was nothing unusual about the place, but we had driven many miles, several of them out-of-the-way, over the rolling hills of Jackson county and the Pottawatomie reservation, to find John Wabaunsee and to discover what manner of farmer he was.

Something in his make-up had moved him to attend Kansas State Agricultural College, we had learned, and he was operating his allotment of land from the United States Government instead of leasing it to an indifferent white tenant and drawing his monthly rental money thru the agency. Altho the little farmstead had nothing of the appearance one would expect of a "college farmer's" farm, the black pigs beyond the barn and the black and white cows in a nearby pasture distinguished the place from all other Indian farm homes and from dozens of the white men's places.

A long-haired dog with a friendly tail escorted the visitor from the barnlot, thru the back gate to the kitchen door. There was no front gate. The door was opened immediately, in response to a knock, by a slender, gingham-clad Indian girl, of 17 years or more with black bobbed hair. In carefully enunciated and correctly spoken English she supplied the information that John Wabaunsee had gone to "the timber" 6 miles away to cut wood. We had left a potent farm labor supply for half a county sitting on the sidewalks of Mayetta, draped against the telephone poles, worn slick with much leaning, and loafing around the store stoves and before the door of the agency office, just outside of town. Half a hundred more had been passed along the road on their way home

John Wabaunsee of Mayetta, an Efficient Indian Farmer, in Uniform He Wore While in the A. E. F.

or to town, but John Wabaunsee was at work.

The bobbed-haired girl really didn't know much about Mr. Wabaunsee's farming operations or his livestock, but wouldn't I come in? Her sister, Mrs. Wabaunsee, was there and perhaps I would like to talk with her. She led the way to a small living room. As we entered, a small, stockily built woman with smooth brown skin and bright black eyes arose, extended a hospitable hand and offered me a chair. She said that she was sorry her husband was away, but added that she'd be glad to tell me anything she could. There was none of the stolid silence here with which the older Indians greet the conversational sallies of the white man—merely a suggestion of shyness.

On the wall she pointed out to me a picture of her husband, a round-faced, full-chested youth in the uniform of the A. E. F. Her husband she said had gone to school at Manhattan some seven or eight years ago. Then came the war and John had gone to England as a truck driver. Three years ago last fall they had been married and had come to the farm in October. John's 2-month old son, a 17-pound youngster, wriggled beneath his blanket on a nearby bed. No, she was not a Haskell graduate, as the cream-buying woman had thought, but she had finished her education at the Chilocco Indian School, down in Oklahoma, where they taught Indian girls useful things such as cooking, sewing, weaving and other housewifely arts. She is a Seneca Indian and John is a Pottawatomie tribesman.

Three years they have been farming that quarter section. John Wabaunsee learned at the college that livestock farming is good for the soil and for the man. He knew that a grain and tenant impoverished farm would need the stimulating influence of livestock. He had an up-hill job with no example from his people and very little encouragement. He wished to do something useful, to make a living and something besides from the land that was in his charge. He had to make his way as he went and consequently chose hogs and dairy cows which would bring an early and constant return.

Definite Plans Always Made

They plan, so his wife told me, to keep about 15 milk cows. The milk is separated, and the cream sold in Holton, 9 miles to the northeastward. The skimmilk is fed to hogs and chickens as a supplement to the grain ration. Their dairy cows are grade Holsteins, their pigs grade Poland Chinas and their chickens Rhode Island Reds. From 40 to 50 fat hogs are marketed each year. The 70 hens are Mrs. Wabaunsee's special charges. Corn, alfalfa, oats and grain sorghums are the main crops, which are marketed thru the stock. The cattle and hogs run on pasture during the summer.

"My husband," said Mrs. Wabaunsee, "is not very well satisfied here. He desires to sell out and move to Oklahoma. There is a big farm there, 190 acres, all bottom land, which he is anxious to get. He thinks he could do better and that the climate is better adapted to livestock raising."

"Oh, I like Kansas—Kansas is all right," she replied when I asked if she would be glad to go back, "but," and she smiled a little wistfully, "you know I was brought up in Oklahoma and my people are all there."

No, I suppose from the viewpoint of the man in the road, from all he can see in passing by, John Wabaunsee is not a good farmer. But the man in the road on the big load of yellow corn cannot always see what is back of the humble little farmstead. He knows nothing, if he merely passes by, of the obstacles, the struggles, the hopes, the disappointments of the man who lives there. If John Wabaunsee takes his wife and fat baby to Oklahoma, he will leave that 160 acres out there so far from the butterfat market, better than he found it. And there's a lesson in that for all the Pottawatomies and many white men besides.

Bankers and Dairymen Co-operate

A Well Financed Industry Can Develop a Quality Product That Will Take the Highest Prices on the Markets of the World

By J. H. Frandsen

IN WISCONSIN a big conference recently was held to try to find out "what's the matter with dairying." At this meeting were gathered the state's leading dairymen, farmers and representative bankers. Strangely enough, they all agreed that the producers of dairy products ought to be realizing more satisfactory cash returns.

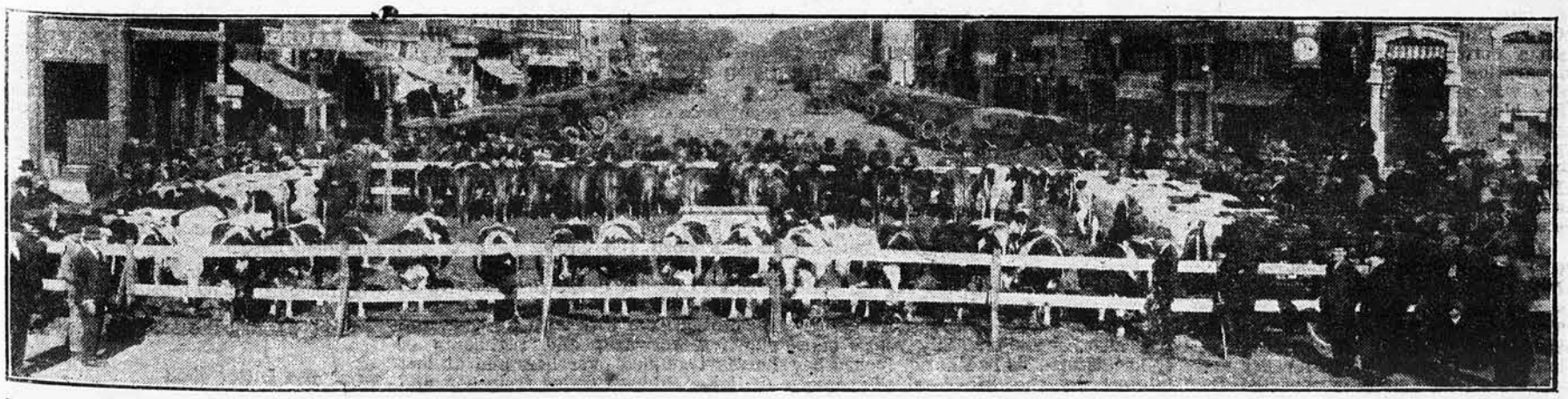
It is true that great advance in methods of production has been made in recent years. The widespread use of purebred sires; weeding out low-producing cows; the enforcement of sanitary regulations; the general adoption of the best practices in the manufacture of butter, cheese, condensed milk and other dairy products, and more efficient transportation facilities, have brought a great increase in the quantity and a much improved quality of dairy products. Yet, despite all of these improvements the business is still not returning to the dairy farmer the profits that its importance warrants.

The goods have been produced and sold, but figuratively speaking, the farmer is still left holding the sack. Something is still decidedly wrong. This conclusion was reached, not as some would say "by a bunch of disgruntled farmers," but, unanimously, if you please, by all the bankers, farmers and dairymen attending the conference.

This conference did not stop with the customary resolution deploring the present situation. Instead, there was worked out and recommended, a definite plan which promises to materially improve the present situation. Since this plan is designed to benefit materially not only the dairy industry but other branches of agriculture as well, its work should be of considerable value to Kansas farmers.

Most of us will agree that they put their fingers on the vital spot when they stated that much of the trouble is due to the generally accepted methods of present day marketing and merchan-

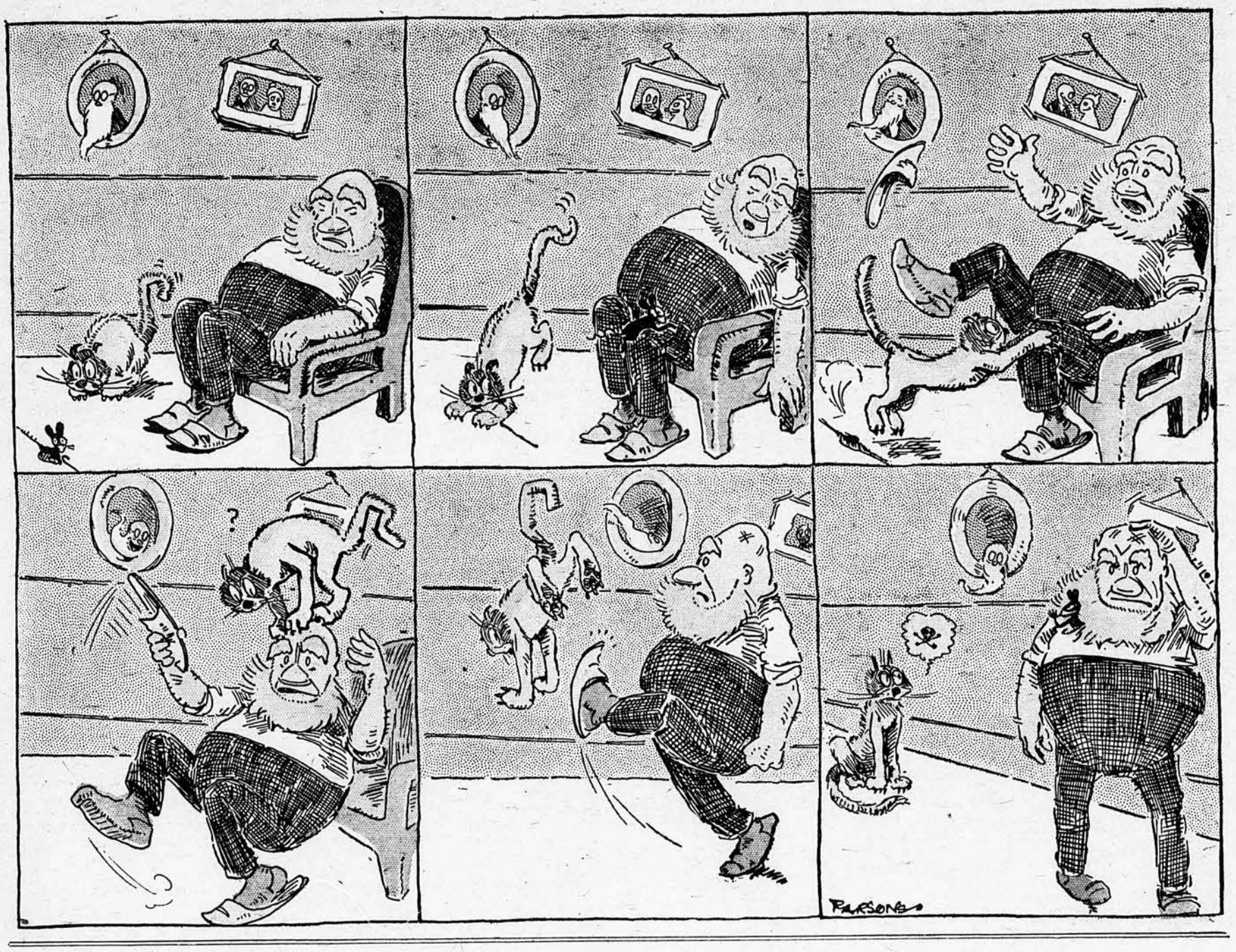
(For Continuation Please Turn to Page 21)



In Butler County the Bankers and Farmers Recently Co-operated in Bringing Some Good Dairy Cattle into the County. Far-seeing Bankers Know That it is Very Important for Them to Assist Dairymen in Producing and Marketing High Quality Dairy Products That Will Sell on Merit

The Adventures of the Hoovers

Any Port in a Storm—A Story Without Words But With Plenty of Unusually Snappy Thinking and Action That Forces Attention



Hugo Falls in Love—*By* Arnold Bennett

A Story of the Glamor and Intrigue of Modern Business Life

(Copyright by F. M. Buckles & Company)

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

When Louis Ravengar was only 9 years old, his father, a widower, married a widow with one child 6 years old. That child was Owen Hugo. When the elder Ravengar died, his will provided that his property should be divided equally between Louis and Owen. This caused a deadly enmity to come between them. Then after a separation of many years Hugo one day was astonished to find Ravengar in his establishment seeking his aid in winning the favor of Camilla. This request Hugo refused because of his own interest in Miss Payne. A violent quarrel followed and Louis took his departure vowing eternal vengeance.

Later Hugo learns that Miss Payne was missing from her department in the store, and it was rumored that she and Mr. Tudor were married. Then a chain of circumstances developed that seem to indicate that Camilla had died shortly after her marriage. In fact it was reported that a coffin had been taken up to Mr. Tudor's apartment. A hurried investigation by Hugo confirmed that fact. As he was leaving the Tudor premises he met Darcy, Mr. Tudor's family physician, who informed him that Mr. Tudor also had just died of heart disease.

Then came the funeral with its attendant circumstances and Hugo believed that another fateful chapter of his wonderful life had ended. A few days later Hugo's establishment held one of its big annual sales and all of the departments were thronged with people of every description. Among these was Mrs. Albert Shawn, wife of Hugo's private detective, who found her movements almost blocked by the crowd.

A Black Hole Again

Mrs. Shawn turned to seek another route, but already dozens of women were upon her, and she could not retire. The crowd of candidates for admission to the blouse department swelled till it filled the gallery between that department and its neighbor. Then someone cried out for air, and someone else protested that the doors at the other end of the short gallery had also been shut. Lily whose manifold misfortunes had not quenched her interest in the "Incroyable" corset, opened her parcel, and found that the corset was not an "Incroyable" at all, but an inferior substitute, with no proper belted band, and of a shape to startle even a Brighton bathing-woman! The change must have been effected by the assistant in making up the parcel.

"Well!"

She could say no more, and think no more, than this "Well!"

And, moreover, the condition of the packed gallery soon caused her to forget even the final swindle of the corset. The air had rapidly become exhausted. Women clutched at each other; women rapped frenziedly against the heavy, glazed doors; women screamed. It was the Black Hole of Calcutta over again, and yet no one in the blouse department seemed to notice the signals of distress. Lily felt the perspiration on her brow and chin, and then she knew that she, too, must scream and clutch; and she cried out, and the pressure which forced her against the door grew more and more terrible. . . . She had dropped the corset. . . . She murmured feebly "Alb——" . . She began to dream queer dreams, and to see strange lights. . . And then something gave way with a crash, and she fell forward, and regiments of horses trampled over her, and at last all living things receded from her, and she was in the midst of a great silence. And then even the silence was gone, and there was nothing.

So ended the first part of Lily's adventures at Hugo's infamous annual sale and its exciting events.

When she recovered perfect consciousness, she was in the dome. She knew it was the dome because Albert had once, at her urgent request, taken her surreptitiously to see it. Simon was standing over her, as sympathetic as the most exigent sister-in-law could wish, and the great Shawn family feud had expired.

In two minutes she was her intensely practical self again. In five minutes she had acquainted Simon with all her experiences; they were but the complement of what he himself had witnessed.

The sense of a mysterious calamity overhanging Hugo's, and the sense of the shame which had already disgraced Hugo's, pressed heavily on both of them. They knew that only one man could retrieve what had been lost and avert irreparable disaster. Their faith in that man was undiminished, and Simon at least was sure that he had been victimized by some immense conspiracy.

"Why don't you find Mr. Hugo?" Lily demanded.

"I've looked everywhere. A letter was brought up to him about an hour ago, and he went off instantly."

"And where's the letter?"

What the Letter Said

"I expect it's in that drawer, where he throws all his private letters," said Simon, pointing to a drawer in the big

writing table on the opposite side of the room from the piano.

"Is it locked—the drawer?"

"No."

"Then open it."

"It's the governor's private drawer," said Simon. "I've never——"

"Stuff!" Lily exclaimed, and she opened the drawer and drew out the topmost letter.

It was on blue paper.

"Yes, that's it," said Simon. "The envelope was blue, I remember."

He must be in the Safe Deposit, said Lily, perusing the letter with flying glance.

And Simon, at length sufficiently emboldened, seized the letter and read:

"Sir,

"Mr. Polycarp has just been here and accidentally left behind him keys of his vault, including safe of late Mr. Francis Tudor, etc. In these peculiar circumstances I shall be glad to know what I am to do.

"Yours respectfully,
"H. Brown.
"Head Guardian,
"Hugo's Safe Deposit."

"What on earth can Brown be thinking about?" muttered Simon. "Hadn't he got enough gumption to send a messenger after Mr. Polycarp, without troubling the governor? He'll catch it."

"Never mind that," said Lily sharply. "Run down to the Safe Deposit, Run, Simon."

It was as tho, a delay of minutes might mean ruin. Who could say what was even then happening in the disorganized and masterless departments?

In the Safe Deposit

The safe deposit at Hugo's was perhaps the most wonderful of all the departments. Until Hugo thought of it, and paid a trinity of European experts to design and devise it, there had existed no such thing as an absolutely impregnable asylum for valuables. In Dakota a strong-room alleged to be impregnable had been approached underground, tunneled, mined, and emptied by thieves with imagination. In the north of England a safe, which its inventor had defied the whole universe of crime to open, had been rifled by the aid of so simple a dodge as duplicate keys. Even in Tottenham Court Road two ingenious persons had burnt a hole in a guaranteed safe by means of common gas at three and threepence a thousand cubic feet. These surprises could not occur at Hugo's. His Safe Deposit really was what it pretended to be. All contingencies were provided for. It was the final retort of virtue to vice.

You approached it by a door of quite ordinary appearance (no one cares to be seen leaving what is obviously a safe deposit), and you signed your name before entering a lift. You descended forty feet below the surface of the earth, gave a pass-word on emerging from the lift, traversed a corridor, and at length stood in front of the sole entrance to the Safe Deposit. A guardian, when you had signed your name again, unlocked three unpickable, incombustible, and gunpowder-proof locks in a massive steel door, and you were admitted, assuming always that the hour was between nine and six. Out of hours and on Saturday afternoons and on Sundays a time-lock rendered it utterly impossible for any person whatever to turn any key in the Safe Deposit. Once the lock was set, Hugo himself could not have entered, not even to save the British Empire from instant destruction, until the time-lock had run its course.

You found yourself in an electrically lighted world of passages built in flashing steel, with floors of steel and ceilings of steel—a world where the temperature was always 65 degrees. Every passage was separated from every other passage by steel grilles, and at intervals uniformed and gigantic officials wandered about with impassive, haughty faces—faces that indicated a sublime confidence in the safety of the multifarious riches committed to their care. You might have guessed yourself in the fell grip of the Inquisition. As a fact, you were in something far more fell. You were in a vast chamber of steel and that chamber was itself enclosed on all sides by three feet of solid concrete. No thief could tunnel or mine you without first getting thru the District Railway on the one hand, or the main drainage system of London on the other. No thief could rifle you by means of duplicate keys, for no vault and no safe could be opened except in the presence of the head guardian, who possessed a key without which the renter's key was useless. No tricks could be played with the gas, because there was no gas, and the electric light could only be turned off or on from the top of the lift-well.

At the Entrance

Now, it was a singular thing that when Simon Shawn, having proved his identity and his mission at the lift, arrived at the entrance to the Safe Deposit, he discovered the great steel door ajar, and no door-guardian in the leather chair where a door-guardian always sat. This condition of affairs did not affect the essential impregnability of any individual vault or safe, but, nevertheless, it was singular.

Simon walked straight in.

"There's no one at the door," he said to the patrol, whom he met in the main passage. "I want to see Mr. Hugo at once. He's down here somewhere, or he's been here."

"Yes, Mr. Shawn," said the patrol politely; "I did see Mr. Hugo here about an hour or so ago. I'll ask Mr. Brown. Will you step into the waiting-room?"

Half-way along the main corridor was a large room, whose steel walls were masked by tapestries, where renters could examine their treasures on marble tables. It was empty when Simon went in. The patrol carefully closed the door on him, and then in a moment came back to say that Mr. Brown was not in his office, and had probably gone out to lunch, the hour being noon.

"Where did you see Mr. Hugo?" Simon asked, hurrying out of the room in a state of considerable agitation.

"I saw him just here, sir," said the patrol, turning down a short corridor—the grille was unfastened—and stopping before a door numbered thirty-nine. "He was talking to Mr. Brown, and the door of the vault was open."

"That must be Mr. Polycarp's vault," Simon observed; and then he started, and put his ear against the door. "Listen!" he exclaimed, to the patrol. "Can't you hear anything inside?"

There's No Ventilation

And the patrol also put his ear to the steel face of the door.

"I seem to hear a faint knocking, but it's that faint as you scarcely can hear it. There! it's stopped."

"He is inside," Shawn whispered.

"Who's inside?"

"Mr. Hugo."

(Continued on Page 11)

Plan to Prevent Kernel Smut

TREATING sorghum seeds that are susceptible to kernel smut will pay big, according to experience of farmers recorded by Kansas State Agricultural College. E. A. Stockdyke, plant pathologist for the college, reports that from the 10,000 acres planted with treated seed during the last two years, an average increase of 6 bushels to the acre has been harvested in comparison with crops grown from untreated seed.

Sorghums are becoming more and more important both as grain and forage crops. The larger the acreage planted the heavier will be the loss unless control of smut is effected. Only milo and feterita are immune.

The control treatment consists in soaking the seed in a solution of 1 pint full strength formalin in 30 gallons of water. The seeds must be dried without delay. Treatment should be given only a short time before planting so that there will be as little delay and consequent chance of spoilage as possible. Shoveling the grain occasionally will facilitate drying. Boxes, bags, bins, or other containers in which the treated seed is placed should be treated with the same solution to prevent recontamination with smut spores.

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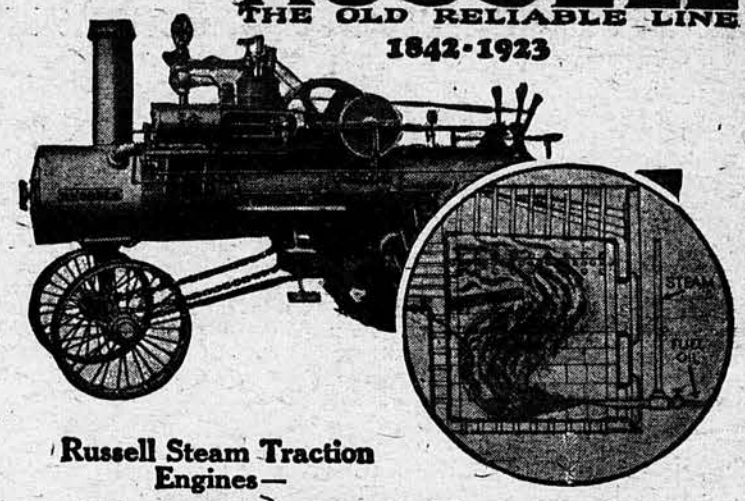

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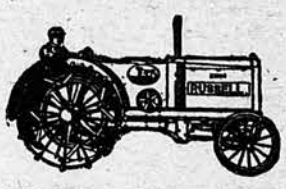

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The cost is small for the number of families reached. See Rates on Page 27.

Colorado Farm News

Lou D. Sweet's Quality Potatoes Sell at More Than Double Regular Market Value

BY. E. J. LEONARD

NOT all potato growers have been losing money even in a year of glutted markets like the season of 1922. While growers generally with good crops have met with disastrous losses, yet at Carbondale, Lou D. Sweet has been selling potatoes at more than double the market value and found buyers who were anxious to pay the exorbitant freight rates in addition. Potatoes are now selling between 15 cents and 60 cents a hundred by the producers. Up to the end of March Mr. Sweet marketed 11 carloads of potatoes at an average f. o. b. Carbondale of $1.30 a hundredweight. How does he do it? First by standardization. He grows only the Russet Burbank. Second by grading. He grades very carefully, and markets only the very choicest. Third by marketing direct. His trade has been with Denver hotels, clubs and railroad dining car service. High quality has made a strong demand for Mr. Sweet's potatoes when other growers were begging for a market at almost any price. Mr. Sweet has two qualifications of a good farmer. He knows how to get a big acre yield and then knows how to put the crop on the market and find buyers who are willing to pay the maximum price.

Dairy Cows Keep Coming

A newly organized Holstein-Friesian Association at New Raymer has recently shipped in a car of high class cows and a registered bull. This is a dry land community and the men thus co-operating are performing a service that will reach much further than the personal gains they will enjoy. Farmers in Larimer county have shipped in several cars of Wisconsin dairy stock in the past few years and are still cultivating the habit. The cow, the hog and the hen are coming to their own in Colorado more and more "every day in every way."

Counties Co-operate in Extension Work

El Paso and Teller counties are co-operating in county agent work. El Paso has a regular agent and an assistant. Teller county hasn't farmers enough to pay to put in an agent alone so the commissioners of the two counties have formed a contract by which El Paso will pay a large part of the salaries and expenses of the two agents. For a minor consideration Teller county will receive some of the benefits of this form of extension work.

Now Will They Be Good

Another big tax leak has been stopped by the law just passed by the legislature which forbids the issuance of an auto license to any one who cannot produce a certificate showing that all past taxes have been paid on the vehicle. This hits a good many well-to-do city folks owning tax-free securities who have never formed the tax-paying habit. The farmer who can't evade, dodge or cover up his property will be interested in seeing 8,000 city cousins in Denver squirm and shell out. It is said that this will bring in more than $100,000 additional tax revenue in Denver alone. And then of course, there are others in Pueblo, Colorado Springs and elsewhere, who will decide that it is wise to become good honest American citizens in a small way at least.

Sugar Company Wins Over Growers

At a beet growers' meeting recently held at Greeley, it was found that the association had less than 60 per cent of the acreage signed. There were 58,000 acres in the hands of the association, so the only thing left to do was to release every one and let them as individuals decide whether or not they will raise beets. It required 10,000 acres more to make the association contract binding. A resolution was passed to reincorporate the Mountain States Beet Growers Association so that it would conform to the new co-operative marketing law. The following men were named as a committee to draft the new incorporation papers. It is predicted by the growers that the beet acreage this year will be greatly reduced but the company expects about the usual acreage. The contract price is $5.50 a ton on a sliding scale similar to 1922 contract.

High School Teams Compete

Winners do not always remain winners. A great stock judging contest between six high school teams of the Arkansas Valley was staged at Cheran on a date late in March. The teams competing with points scored look like this: Crowley, 1,687; La Junta, 1,603; Cheran, 1,543; Las Animas, 1,493; Wiley, 1,438; Rocky Ford, 1,401. This result was something of a shock to the Rocky Ford team which ranked first at the last state fair and also at the National Western Stock Show in Denver last winter. C. L. Brown of the Colorado State Agricultural College, had supervision of this contest. The state contest for high school teams will be held in Ft. Collins, Colo., at an early date.

Building a Long Bridge

The longest highway bridge in Northeastern Colorado is being built across the Platte River at Ft. Morgan. It will be 1,112 feet in length. There are eleven 90 foot spans. The foundation work started last fall and the contractors hope to have the work completed by midsummer. It will cost about $80,000, which will be paid by the state and federal governments. It is designed for beauty and durability.

A Hint to the Wise is Sufficient in Almost Every Case

Possibly It Would be Just As Sensible for the Progressive Nations to Sell Modern War Equipment to Some of the Backward Races

How's plowing treating the tractor? Ignition balky? Whip it up with a Columbia Hot Shot. Always power in its super-durable, weather-proof, water-proof steel case. Can't rust. Its kick is inside to stay till you call it out. For sure ignition, and long life, demand the Columbia Hot Shot.

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Extra fine quality hemp, ⅝ inch waxed and oiled. Has six times the strength of ordinary rope. Also used for hitch rein pulley rope and lariat. 27 feet long with steel loops and snaps on each end. Cost the government $2.50 89c Plus Postage

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KHAKI BREECHES $1.69

Made of fine quality Khaki material, double seat, lace leg Reg. $2.50 value. $1.69 Plus Postage

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Same as above only they are made of heavy moleskin cloth. $3.75 value $2.59 Plus Postage

OFFICER'S STYLE RAIN COATS

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We defy competition on this coat, Khaki twill outside, rubber lined, strapped and cemented throughout, belt all around.

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Army double back raincoats $4.95

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Hugo Falls in Love

(Continued from Page 9)

"It's God help him, then," said the patrol, "if he's there long. "There's no ventilation, Mr. Shawn. We'd better telephone for Mr. Polycarp. The other key will be in the key-safe. I can get it. But how do you make out, sir, that Mr. Hugo can be in there? The vault could only be locked by Mr. Polycarp and Mr. Brown together, and surely they couldn't both —"

"Mr. Polycarp left his keys behind by accident. He had gone before Mr. Hugo came down."

"There's been no Mr. Polycarp here this morning," said the patrol a minute later. "I've looked at the signature-book. I thought it was queer I hadn't seen him. And what's more, that isn't Mr. Polycarp's vault at all. Mr. Polycarp's vault is No. 37. This vault has been empty for several weeks."

"Then you have both the keys?" Simon demanded quickly.

"No, sir. It's very strange. There's only one key of No. 39 in the key-safe, and it's the renter's key."

"Then Mr. Brown must have the other."

"I expect so. But he ought not to have. It's against rules," said the patrol. "I know where he takes his lunch. I'll send for him."

Simon put his ear again to the face of the door. The faint knocking had ceased, but after a few seconds it recommenced.

"And suppose you don't find Mr. Brown?" he queried, still listening.

"Then that vault can't be opened But never you fear, Mr. Shawn. I'll have him here in three minutes. It's funny as he should have left anybody in there by accident—and Mr. Hugo of all people in this blessed world. . . ."

The patrol's accents died away as he passed down the main corridor.

Within the next half-hour Simon, who had the rare virtue of being honest with himself, was freely admitting, in the privacy of his own mind, that the crisis had got beyond his power to grapple with it, and he had begun to fear complications more dreadful than he dared to put into words. For the patrol had failed to find Mr. Brown. Mr. Brown, head guardian of the Safe Deposit, had disappeared. Nor was this all. A renter had come to take his belongings from a safe in the third side-passage on the left, and the sub-guardian imprisoned in that passage could not open the grille between it and the main corridor. He had his key, but the key would not turn in the glittering lock.

A General "At Home"

The renter, too impatient to wait, had departed very angrily at this excess of safety. Then it was gradually discovered that every sub-guardian in every side-passage was similarly imprisoned. Not a key in the entire place would turn. The patrol rushed to the main door. The three keys had clearly been turned while the door was opened, and the shot bolts prevented the door from closing. This explained why the door was ajar, but it did not explain the absence of the doorkeeper, who had apparently followed in the footsteps of his chief, Mr. Brown.

"The time-lock! Someone must have set it!" cried the patrol to Shawn, and the two hastened to the other end of the main corrider, where the dial of the machine glistened under an electric lamp.

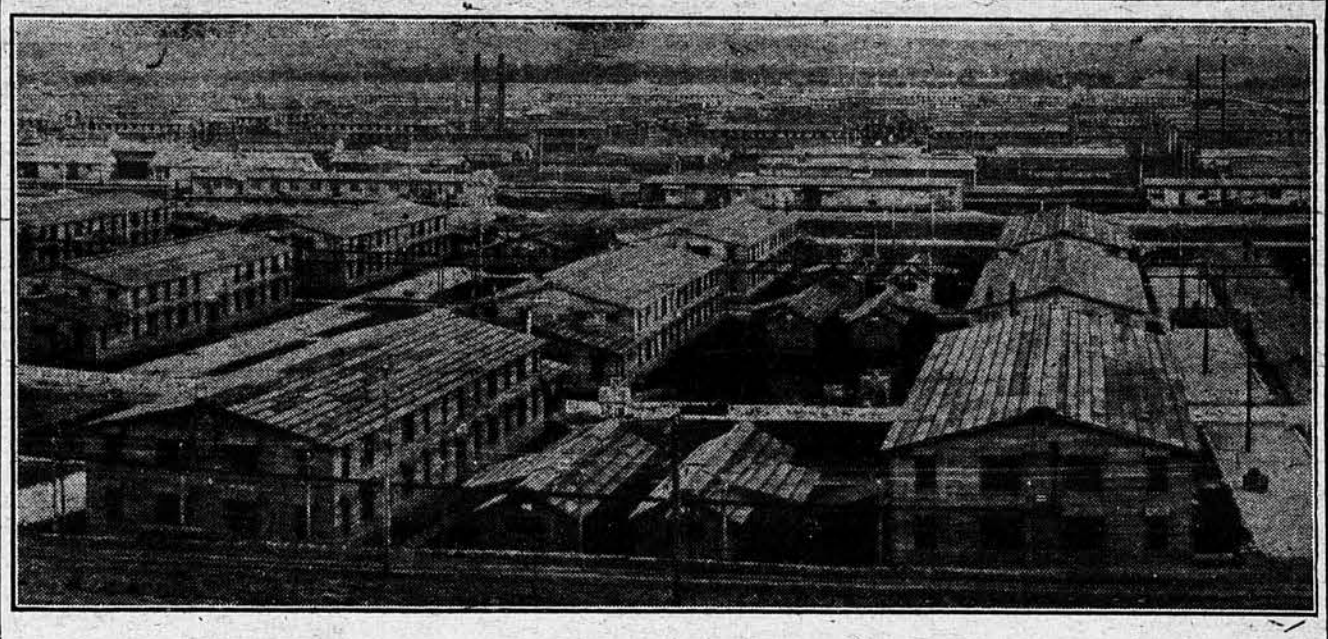
And all the sub-guardians stirred and grumbled in their beautiful bright cages like wrathful lions. No such scene had ever been known in that Safe Deposit or any other safe deposit before.

The patrol was right. The dial of the time-lock showed that it had been set against every lock, great and small, in the Safe Deposit, until nine a. m. the next day.

"It's all up!" the patrol said solemnly.

"Do you mean to say nothing can be done to open that vault till nine to-morrow?" Simon demanded in despair.

"Nothing. This is a Safe Deposit, this is, and if Mr. Hugo is in that vault, it's Mr. Hugo as knows it's a Safe Deposit by now."



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Our special carload offer includes 2x8 10 feet to 20 feet long. 2x6, 10 feet to 20 feet. 2x4, up to 18 feet. 6" to 10" boards. 4" and 6" flooring. It is exactly what you need for your house, barn or shed.

This purchase was bought last Tuesday at Government auction. It will be sold within 30 days. Our purchase of last December was cleaned up in 60 days.

Dr. W. H. Little, Alta Vista, bought from us. He writes: ***"We would like to leave this word that in selecting and purchasing a carload of lumber from Camp Funston Lumber Company we have never been treated better by any business concern than we have received here."***

This is the last of Funston lumber! The camp is now all sold. When our buildings are wrecked, the land will go back to prairie and the famous camp will be only a memory!

Your last chance to buy low priced lumber is today—right now! Write for our special carload offer. Better still, come to Funston at once! Inspect the lumber! See for yourself what a startling bargain it is!

Lumber has already advanced 10% this year. It is going higher! Protect yourself. Buy at Camp Funston. Save more than 50%!

Friendly Warning

We will be sold out in 30 days.

We have only 125 cars of lumber.

Over 250 customers came in too late to buy at our December sale. We were sold out.

Take warning, therefore. Act at once! Write for special carload offer today. Better still, come to Funston this week!

The lumber for your house and barn is here at less than half price.

We will be sold out in 30 days!

Camp Funston Lumber Co., Junction City, Kan.

Camp Office Inside Main Gate

Come to Funston at once! Next week may be too late! Buy now —ship later!

Camp Funston Lumber Co., Junction City, Kan.

Send me your special carload offer showing just what you load into a car of lumber at $20.

Name.....

P. O. .....

State.....

A brief silence ensued, and then Simon said:

"We must telephone to the police. There's a telephone in the waiting-room, isn't there?"

The patrol admitted that there was, but his manner hinted a low opinion of the utility of the police. He stood mute while Simon Shawn told the telephone receiver what had occurred in the bowels of the earth beneath Hugo's.

"Wait a minute," said the telephone, and then, after a pause: "Are you there? I'm Inspector Winter."

"That's him as has charge of all the strong-room cases," the patrol interjected to Simon.

"I've got Mr. Jack Galpin here, as it happens," said the telephone.

"Mr. Jack Galpin?" Simon questioned.

"He's just done eighteen months for an attempt in Lombard Street," the patrol explained. "I've heard of him."

I'll come down with him immediately in a cab," said the telephone.

When Simon returned to the impregnable door of Vault 39 he listened in vain for a sound. Then he knocked with his pen-knife on the polished steel, and presently there was an answering signal from within—a series of scarcely perceptible irregular taps. It struck him that the irregularity of the taps formed a rhythm, and after a few seconds he recognized the rhythm of the Intermezzo from "Cavalleria Rusticana," which he had played for Hugo that very morning.

It was at this moment that the messenger-boy attached to the department came whistling into the steel corridors, and delivered to the patrol a small white packet, which, he said, Mr. Brown had handed to him with instructions to hand it to the patrol. He had seen Mr. Brown in a cab outside the building, and Mr. Brown had the appearance of being very ill.

The packet contained the second key of Vault 39.

"But this'll be no use till tomorrow," was the patrol's comment, "and by then—"

Mr. Galpin Arrives

When the patrol and Simon between them had explained the mysterious and fatal situation to Mr. Jack Galpin, Mr. Jack Galpin leaned against one of the marble tables in the waiting-room, and roared with laughter.

"Well," observed Mr. Galpin, "he didn't have his Safe Deposit built for nothing, anyhow!"

And he laughed again.

"But he's slowly dying in there!" said Simon.

"Yes, I know," said Mr. Galpin. "That's what makes it such a good joke."

"I don't see it, sir," Simon remarked.

"Simply because your sense of humor is a bit off. What are you?"

"I am Mr. Hugo's man."

"My respects."

Mr. Galpin had arrived with Inspector Winter, and Inspector Winter had introduced him as knowing more about safes than any other man in England, or perhaps in Europe. After the introduction, Inspector Winter, being pressed for time, had departed. Mr. Galpin was aged about forty, and looked like an extremely successful commercial traveler. No one would have suspected that he had recently done eighteen months anywhere but in a first-class hotel; even his thin hands were white, and if his hair was a little short—well, the hair of very many respectable persons is often a little short. It appeared that he was under obligations to Inspector Winter, and anxious to oblige. The relations between distinguished law-breakers and distinguished detectives are frequently such as can only exist between artists who esteem each other. For the rest, Mr. Galpin had brought a brown bag.

"You see, the time-lock is placed so that—" began the patrol.

"Shut up!" said Mr. Galpin curtly. "I know all that. I've got scale-plans of every Safe Deposit in London, and I decided long since that this one was too good to try. Of course, with the aid of the entire staff things might be a bit easier, but not much—not much!" he repeated scornfully. "If I can manage a job at all, I can usually manage it alone, and in spite of the entire staff."

"I suppose you couldn't burn the door of the vault with oxy-hydrogen?" Simon suggested.

"Yes, I could," said Mr. Galpin; "and with the brand of steel used here I should get thru about this time tomorrow. I could blow the bally vault up with gun-cotton in something under two seconds, but no doubt your Mr. Hugo would go up with it, and then the Yard would be angry. No!"

He hummed an air, and strolled out into the main corridor to stare at the curious dial of the time-lock.

"Why not blow up the clock of the time-lock?" ventured the patrol.

"Look here! said Mr. Galpin, "you ought to know better than that, even if this other gent doesn't. Any violence to the clock automatically jams all the connecting levers. Stop the clock, and it's all up. Nothing but unbuilding the whole place would free the locks after that. And it would be a mighty smart firm that could unbuild this place inside a fortnight. No!" he said again. "No gammon with the clock—unless we could make it go quicker."

"Then there's nothing," Simon stammered.

(TO BE CONTINUED.)

The cost of using work horses on Corn belt farms in 1921 was about $100 a head, according to a survey made by the United States Department of Agriculture. Feed and bedding were about 60 per cent of the total cost of maintenance. Other costs were chores, interest, stabling, depreciation, harness costs and miscellaneous expenses. Each horse worked an average of 723 hours, making the cost 13.7 cents for each hour of actual work done.

The Girl Who Couldn't Wait

(Continued from Page 3)

Myrtle says she learned a great many things about taking care of cattle from other herdsmen at the show. She also became acquainted with purebreds as a result of her calf club experience. Now she has a purebred Shorthorn herd started with the calf as a foundation. Since then she has bought a cow and calf. The original indebtedness for the calf club heifer has been discharged thru savings, sale of scrub calves and prizes won at the fair.

One of the requirements of the fair association was that all cattle should be tuberculin tested before they were brought to the grounds. Myrtle hired a veterinarian, took him out to the place and had not only her own heifer tested but all the cattle on the Jennings farm. She didn't propose to have her Shorthorn foundation jeopardized by a lot of tuberculosis-spreading scrubs. She could not help their breeding, but she could see that they were disease-free.

It's going to be pretty hard sledding for scrubs on that farm after this. Myrtle's Shorthorns are going to increase. And with her method of doing things it would be a safe prediction that the days of scrubs so far as her father's farm is concerned are numbered.

Short sermons catch the most sinners.

$24.95 Upward ON TRIAL
American FULLY GUARANTEED CREAM SEPARATOR

A SOLID PROPOSITION to send new, well made, easy running, perfect skimming separator for $24.95. Closely skims warm or cold milk. Makes heavy or light cream. Different from picture, which illustrates larger capacity machines. See our easy plan of

Monthly Payments

Bowl a *sanitary marvel*, easily cleaned. Whether dairy is large or small, write for free catalog and monthly payment plan.

Western orders filled from Western points.

AMERICAN SEPARATOR CO. Box 3092 Bainbridge, N. Y.

Only $2 DOWN ONE YEAR TO PAY

$44 Buys the New Butterfly Jr. No. 2½ Light running, easy cleaning, close skimming, durable. Separators are guaranteed a lifetime against defects in material and workmanship. Made also in four larger sizes up to No. 5 1-2 shown here; sold on 30 DAYS' FREE TRIAL and on a plan whereby they earn their own cost and more by what they save. Postal brings Free Catalog Folder. Buy from the manufacturer and save money. (1)

NEW BUTTERFLY EASY TO CLEAN

ALBAUGH-DOVER CO., 2177 Marshall Bl. Chicago

HOISTS FOR FORD TRUCKS $27 Fully Guaranteed --- We Pay the Freight. Circular Free. Dependable Manufacturing Co., Streator, Ill.

McCormick-Deering Harvester-Thresher

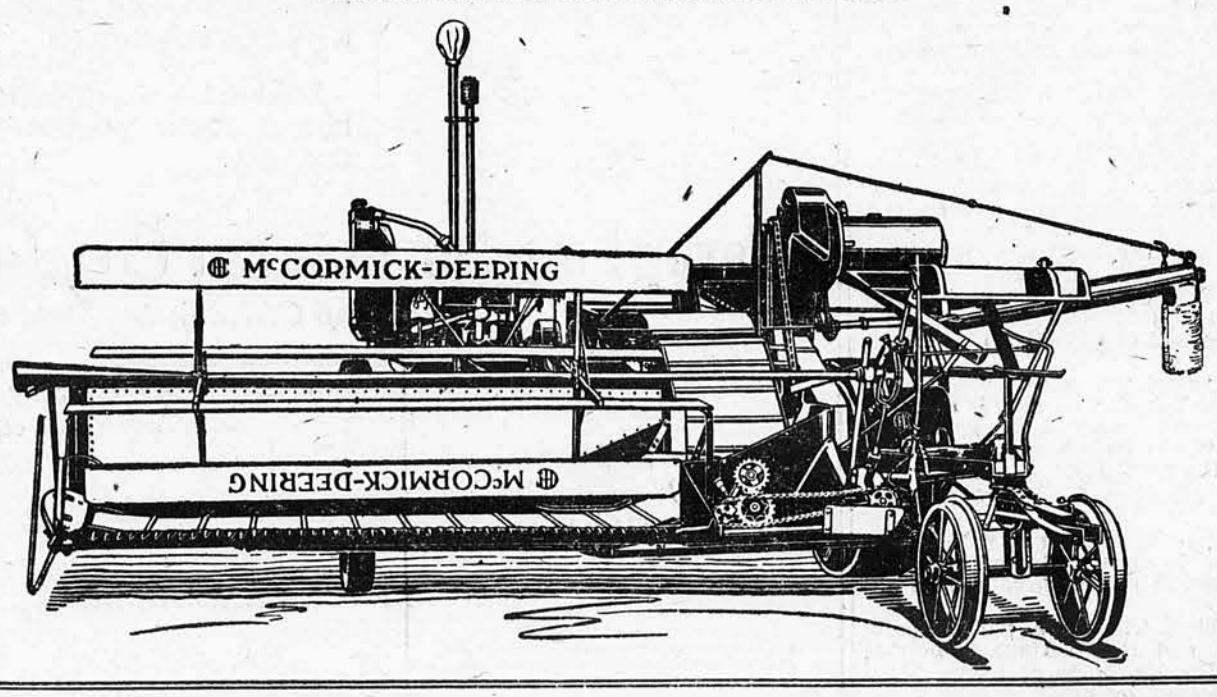
Saves Grain, Time, and Labor and Makes Earlier Marketing Possible

GRAIN growers who face the hiring of big threshing crews and securing of extra teams and wagons for the grain harvest will make a big saving with a McCormick-Deering Harvester-Thresher. This practical machine has thoroughly demonstrated its ability to cut, thresh, clean, and deliver grain to the wagon in one operation. One machine can harvest from twenty to thirty-five acres a day. No twine is needed, no shocking or hauling of shocks, no big threshing crews. More grain is saved and the straw is left on the field as fertilizer or may be bunched and picked up.

A McCormick-Deering tractor will pull the machine, or it can be operated by 8 to 12 horses. Furnished in either 9-ft. or 12-ft. cut. A 3-ft. extension can be furnished for both 9 and 12-ft. machines for use wherever crop conditions permit. For stationary threshing, a feeder and rake stacker are furnished at extra cost. Tractor hitch shown is regular equipment. Wagon loader also regular.

You can secure complete details concerning the McCormick-Deering Harvester-Thresher by writing to the address below.

INTERNATIONAL HARVESTER COMPANY OF AMERICA (INCORPORATED)
606 So. MICHIGAN AVE. CHICAGO, ILL.
93 Branch Houses and 15,000 Dealers in the United States



Farm Organization Notes

About 1,000 Boys and Girls Plan to Attend the Club Round Up at K. S. A. C., May 7-12

BY RURAL CORRESPONDENTS

ONE thousand boys and girls are planning to be at the Kansas State Agricultural College for the first annual boys' and girls' round-up that will be held in Manhattan May 7 to 12. More than 1,000 Kansas club members are expected to attend this get together meeting.

The daily programs will be both instructive and entertaining. Class work during the morning will be devoted chiefly to agricultural and home economics subjects. The young folks will be permitted to make their own selection of lectures to be attended. Each afternoon will be occupied with a sight seeing trip to various points of interest. This event will be followed by an hours' play in the gymnasium.

The early part of the evening will be occupied by moving pictures or programs in the auditorium. Banquets and various club stunts are to be provided after the movies. Parents, leaders and teachers are being urged to come with the boys and girls.

A special effort will be made to get at least one member from every club in Kansas. Some organizations in the vicinity of Manhattan have already made arrangements to come in a body for the short course. There are more than 500 clubs in Kansas.

Bankers Help Club Work

The McPherson County Bankers' Association, following the example of other such organizations over the state, has voted to encourage calf and pig club work by financing worthy boys and girls on a 6 per cent loan basis. Loans made on calves are for a period of one year subject to renewal up to three years.

At the recent meeting a prominent banker remarked, "I know the club work is worthy of all the attention we can give it. The club in one community in Rice county, near me, has developed a community pride, community interest and community cooperation due to the club work started only a few years ago."

Lyon County Wool Pool

Members of the Lyon county Wool Growers Association have decided to pool their wool again this year, and will make up a shipment June 6 and 7. The clip will be shipped to the National Wool Warehouse and Storage Company in Chicago, an organization of wool growers.

By pooling their wool last year the Lyon county farmers received 10 to 20 cents a pound more than if they had sold it to jobbers.

Radio Concert for Farmers' Union

Union Valley Farmers' Union Local No. 1,679 meets every two weeks. Next meeting will be Friday, April 27. At the last open meeting the committee on entertainment provided a splendid program of songs, recitations and dialogues which were all well rendered, especially the dialogue by the ladies of the local. The next program will be a radio concert and a big attendance is expected.

Urge Better Seed Wheat

The Atchison, Topeka & Santa Fe Railway Company will run a demonstration train in Kansas and Oklahoma early in May to spread the gospel of better seed wheat, according to an announcement made recently by J. F. Jarrell, manager of the company's agricultural and developing department.

The project was inspired by the Southwest Wheat Improvement Association, with headquarters at Kansas City, which was organized to impress upon wheat growers the importance of exercising more care in the selection of seed.

H. M. Bainer, director of the association, has enlisted the co-operation of the Kansas and Oklahoma Agricultural colleges in the enterprise, and they will provide the principal speakers. The Santa Fe will stand the expense of the train. The itinerary has not been arranged, but it will include the principal wheat counties.

Discuss Transportation Problems

"Transportation in All Its Phases in the United States," and "Europe and Europe's Affairs," will be the two major topics considered at the 11th annual meeting of the Chamber of Commerce of the United States in New York, May 7 to 10.

Because of the interest of business men thru the country in the two general subjects it is expected that the convention will be one of the largest ever held by the United States Chamber of Commerce. Representative business organizations in every state in the Union have been asked to send delegates, and an attendance of from 4,000 to 5,000 business men is expected.

Almena Shippers Organize

The Farmers' Union Co-operative Association of Almena has organized a livestock shipping association in connection with its other activities and has shipped 12 carloads of stock. The Farmers' Union also is perfecting plans for the co-operative handling of poultry and eggs which will mean better prices to poultry raisers.

Farmers Favor Purebreds

Sixty purebred bulls were placed in Cherokee county as a result of the Better Bulls Contest for 1923—not a first prize, but a winner nevertheless as the good work results in more milk, better beef, more profit and more satisfaction in raising stock.

Stock Pavilion for Norton County

Livestock breeders of Norton county have organized the Norton County Breeders' Association with C. G. Page, president, and Hall Cope, secretary.

Poultry fanciers will be included in the organization. The incorporation of a stock company is planned with $25,000 capital stock, about $15,000 of which will be offered for sale to finance the building of a sales pavilion at Norton.

Gray County Shipping Association

The Gray County Shipping Association was on the Kansas City market recently with a car of cattle and a car of hogs. This is the first time this association has handled a consignment of hogs, but as no trouble was experienced in this shipment the association plans to handle all the hogs that the Gray county farmers wish to ship in the future.

Wise farmers plant only selected, pure seed, even if they may cost a little more or require a little more time to secure.

Ayrshire Breeders Meet April 28

A FIELD day for the Ayrshire breeders of Kansas will be held Saturday, April 28, on Fairfield Farm, owned by David G. Page, west of Topeka. Everyone interested in dairying is invited to be present. The speakers will include C. L. Burlingham of Brandon, Vt., representing the Ayrshire Breeders' Association and J. B. Fitch and C. H. Cave of the dairy department of the Kansas State Agricultural College. The meeting will start at 10 o'clock in the morning. There will be a judging contest between teams representing various calf clubs, and ample opportunity will be given for the inspection of the quality animals in the Fairfield herd. If the weather is unfavorable the meetings will be under shelter. Mr. Page hopes that everyone interested in dairying who can possibly do so will attend.

A Better Hail Insurance for Kansas Farmers

THE plan of hail insurance written by the Guaranty Mutual Hail Insurance Association of Kansas has been in successful operation for Thirty Years by the largest farmers' hail insurance association in America. It has many vital features, differing from the ordinary policy.

There is an agent near you. Call him up, or when he calls at your farm get full particulars. He has THE hail insurance policy that you want.

"There is None Better"

The Guaranty Mutual Hail Insurance Assn. of Kansas

Home Office Topeka, Kan.

Boys French Harp!

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

CAPPER'S FARMER, Topeka, Kan.

Canada Offers "Last Chance" for Virgin Farms

THINK of what you could produce on a farm of virgin fertility, without the burden of high-acreage cost. Think of what 20-to-40 bushel wheat would mean to you under these conditions, and of dairying and stock raising on cheap pasture land. Land pays for itself in a few crops—no artificial fertilizer—no heavy investment. You have envied the farmer who got his start when land was cheap. Here's your chance, perhaps your last chance, for the same brand of prosperity.

Western Canada—Your Opportunity!

Western Canada is the farmer's land of opportunity. Thousands of settlers who started not many years ago with little or nothing, are today the owners of fine farms, with comfortable homes and barns, thoro'bred stock, dairy herds—all the marks of prosperity. Yet land is not dear—only $15 to $20 an acre for rich, virgin, prairie convenient to railways. Land is not dear in Western Canada—yet—because there is so much of it. But many settlers are expected in 1923, and now is your opportunity, before the best farms are taken. Get started. Taxes are reduced, not raised, on land brought under cultivation. On farm buildings, improvements, machinery, personal effects, automobile, etc., there is no tax at all. Canada wants workers—it wants its land farmed—and the farmers, through their municipal councils, have practical control of all local taxation.

Special Renter's Plan—Buy Out of Profits

To aid and encourage the honest worker with perhaps little capital, the Canadian Government has a "Renter's Plan", whereby one may work a new or improved farm—"Try it out" for several years if desired—and buy a farm of his own out of profits.

Thirty-Two Years to Pay

For the benefit of those wishing to buy land, a national non-profit sharing organization—the Canada Colonization Association—has been established, with head office at Winnipeg, and United States office at St. Paul. This Association offers selected land convenient to railways—much of it at $15 to $20 per acre—on very small cash payment; no further payment until third year; balance extended over thirty years, but purchaser may pay up and obtain title at any time, if desired. Interest six per cent on deferred payments.

Special Excursion Rates to Western Canada

In order that you may inspect the land—see for yourself — judge of its value and fertility — special excursion trips of inspection will leave United States points on the first and third Tuesday of each month. Single fare plus $2 for the round trip, available from all principal centers. Take advantage of these low railroad rates to inspect for yourself the opportunities which Western Canada has to offer you. Seeing is believing. The nearest Canadian Government Agency will give you all information. The men in charge are Government officials, interested only in the service of the prospective settler. We help you find your opportunity. Let us know something of your position and receive free book with maps and information how special railroad rates can be arranged for a trip of inspection. Mail the coupon.

Free Homesteads are still available in some localities.

Canada welcomes tourists—come and see our country for yourself. No Passports required.

Address Canadian Government Agent,
Desk 88, 2012 Main St., Kansas City, Mo.

Please send me your free book on Canada, I am particularly interested in

( ) Western Canada Grain Growing ( ) Special Railway Rates ( ) Eastern Canada Stock Raising ( ) Diversified Farming ( ) Renting ( ) Dairying ( ) Buying

WESTERN CANADA Farm Lands at Low Prices The Wheat Belt of America

Name.....

R.F.D.No. or St. Address.....

P.O..... State.....

For Our Young Readers

Our Letter Box is Always Open When the Boys And Girls Wish to Write to Us

I LIVE on a farm 7 miles from any town. We have a junior choir at our church. We sing alone every Sunday. I have a dog and six cats for pets and also a chicken. I should like to hear

from any boy or girl who would care to write to me. I am 12 years old and in the eighth grade at school.

Covert, Kan. Anna Locke.

First Prize in Singing

I am 9 years old. I went to a contest at Effingham and won first prize in singing. I am in the fifth grade. I have two pets, a squirrel and a dog. My squirrel's name is Billy and the dog's name is Trixie. I went to school eight months without being absent or tardy. Ava Higley.

Cummings, Kan.

Such a Playful Dog is Fido!

I am 8 years old and in the third grade at school. I have a black dog named Fido. When anyone sits down Fido jumps on his lap. I have three white kittens and three canary birds.

Edith Timm.

Chapman, Kan.

To Keep You Guessing

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

What three letters frighten a thief? I C U.

Why is a tooth that has been pulled like a thing forgotten? Because it is out of the head.

What was the first bet ever made? The alphabet.

What tree stands for number four anywhere? Ivy (IV).

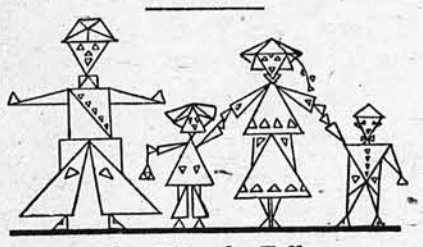
Who was the fastest runner in the world? Adam, because he was first in the human race.

How Fast Can You Say Them?

A woodchuck would chuck as much wood as a woodchuck could if a woodchuck would chuck wood.—Kenneth Hermann, Wakefield, Kan.

Carrie couldn't carry coal 'cause Charlie cried.—Ruth Geer, Potwin, Kan.

Bert bought a bun for the bum because the bum bought baked bread for Bert.—Leota Wilson, Benedict, Kan.



The Triangle Folks

The Puzzle Winners

The answer to the Mother Goose Dot Puzzle of February 24 is "mittens." The 10 boys and girls winning the postcards are Loretta Gordon, Margaret Squires, Mary Lyrch, Ortho Braly, Leo Yost, Amos Lingard, Alberta Hodson, Helen Leonard, Arthur Herzberg and Jeanne Norlin.

The bird in the Who Zoo for March 3 is a "pelican." The winners are Frank Burgess, Mildred Moore, Ruby Colton, Hannah Steinle, Vivian and Velma Waters, Laura Wheeler, Merrill Fruechting, Muriel Shaffstall, Velma Freeland and Irene Etta Lippert.

The missing words in the "game" puzzle of March 10 are "carrot," "beets," "cherry," "peach," "radish," "turnip," "squash," "onion," "cantaloupe," "lettuce" and "pear." The winners are Vera Eisenbiser, Mida Hiatt, Garet and Maude Newcomb, Elsie Snyder, Irene Henness, Zelma Hinginger, Gladys Moon, Helen Wright, Joseph Kintz and Ross Nail.

Solution the March 17 puzzle: "Manchester." The winners are Irl Sheets, Ben Dahl, Kenneth Thompson, Frieda Kruckenberg, Ellen Kittrell, Alfred Regier, Alice Daniels, Ray Surndell, Myrtle Smith and Robert Payne.

Solution the March 24 puzzle: "Bloodroot." The winners are Mildred Crouse, Johnnie Poulton, Clarence Okon, Lillian Richards, Helen Gallagher, Anetta Parker, Kenneth Eddy, Minnie Enns, Merwina Glancy and Carl Alberg.

Solution the March 31 puzzle (What States Are These?): Arkansas, Idaho, Tennessee, Kansas, Oklahoma, Iowa and North Dakota. The winners are: Frank Danford, Nellie Brown, Jackson Dodd, Jr., Barbara Stillman, Rose Kauffman, Cora MacDowell, Dannie and Willie Fry, Virginia Henderson, Earl Davison and Minta Hancock.

Spring?

"The warm south wind came blowing,"
Said Mother Daffodil,
"And I wakened all my children,
Cuddled warm and still.
And now snow flakes are flying—
It seems to me unkind
For gay Miss Spring to flirt so—
I wish she knew her mind!"
—Anna Deming Gray.

The Juniors' Quiz Corner

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

1. Orville Meyer, Kiowa, Kan.
2. Clara Linin, Republic, Kan.
3. Marvin Williams, Horton, Kan.
4. Ernest Johnson, Walton, Kan.
5. Clare Russell, Manhattan, Kan.

MOTHER GOOSE DOT PUZZLE

There is one word to be supplied in the last line of this verse. You can find what it is by following with your pencil the numbers, 1 to 20. For the first 10 boys or girls telling us what the word is we will have a package of postcards each. Send your answers to the Puzzle Editor, the Kansas Farmer and Mail and Breeze, Topeka, Kan.

Boys Look Here!

Ten Radio Sets Given Free

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

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

FREE! This Baseball Mitt

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

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

Name.....

Postoffice.....

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

Every boy who fills out the coupon and joins the Radio Club will be given FREE this dandy Baseball Mitt. It is 8½x8½ inches in size. The palm and back are made of substantial leatherette which looks and wears better than a cheap leather glove. It is a real Baseball Mitt—just what you need. Be sure to mail in coupon at once. Be one of the first in your neighborhood to get one of these free Radio Outfits and the Baseball Mitt. Remember, everyone who joins this club gets a prize. Mail in coupon today. Don't put it off.

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

Our Annual Spring Offer

Daily and Sunday Capital

7 Issues a Week

$4.00 From Now to Jan. 1, 1924 $4.00

We give you Complete Associated Press News, Good Editorials and a Reliable Market. We Pride Ourselves in Printing More Kansas News than any of Our Competitors.

We Are the Official State Paper of Kansas.

This offer not good after May 1, and only in the State of Kansas.

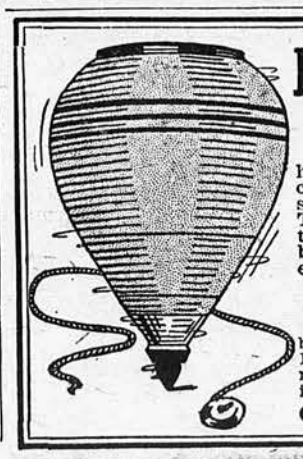
Use This Coupon—Offer Not Good in City of Topeka

Topeka Daily Capital, Topeka, Kansas

Inclosed find $4.00 for which send me Daily and Sunday Capital to January 1, 1924.

Name.....

Address.....



Bouncing Buster Top

Give It a Whirl—Watch It Spin

Boys here it is! One of the best made Tops you have ever seen. It is 2½ inches high with wide contrasting stripes in different colors. The peg is set in a grooved steel case with a rubber cushion. The top is perfectly balanced and with a 5-foot top cord you can give it a whirl that will make it bounce over the floor and purr like a kitten. Every boy should have a Bouncing Buster Top.

Free for a Club of Two

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

CAPPER'S FARMER, TOPEKA, KANSAS

Health in the Family

The Important Thing in Clean-Up Campaigns is to Get Rid of All Fly Breeding Places

BY DR. CHARLES H. LERRIGO

BECAUSE the trees are budding and the fields are green and Nature is painting her most splendid pictures, our thoughts are turned to a clean-up of everything that is dirty and squalid, and many communities are designating certain days or a whole week as clean-up time. This is not always, or even generally, looked upon as a health measure. It is rather a tribute to our self-respect and our desire to be decent. Yet the fact is that there is much in the business of getting rid of old rubbish, clearing away decaying heaps of refuse, and generally smarting up, that has a great deal to do both with our physical and spiritual health. Some places make a holiday of their spring cleaning and thus turn it into one grand and glorious lark. It works something like sugar coating the pills.

One of the most important things about a clean-up is to get rid of all fly breeding places. The fly is not only a nuisance but is undoubtedly the carrier of much disease, from the deadly summer diarrhea of infants to the equally deadly typhoid. Clean out stables, cow barns, hen houses and pig pens, and put the manure where it will not be a menace to health but will serve purposes of real valne.

Don't forget to look after your well while you are cleaning up. Is the well so tight that no dirt can drain into it from the floor or around the sides? How about the flashing around the pump, and the pump valves. Remember that if you keep your well tight you will have no trouble about cleaning it, and it will be safe. It is practically impossible to keep an open well in a sanitary condition. It is bound to be a constant source of danger.

If you have an outdoor toilet this is the time to make sure that it is properly cleaned and is fly-proof. If you do not do that you must expect to have dirty-footed flies, fresh from the privy, visiting your dining table at their convenience all the summer long.

Window screens are an important provision for health and comfort. Screens on all doors and windows should receive the most careful attention. Sixteen mesh wire is the size for keeping out mosquitoes, and remember that a mosquito can do a powerful lot of damage to health.

These are the things that really count for most in clean-up campaigns.

Probably Nasal Catarrh

My husband has much trouble with his nose whenever he is out in dust and strong wind. He has to blow his nose often and sometimes it bleeds. —R. P.

This indicates a catarrhal condition with the possibility of inflamed turbinates and some trouble with the septum. Sometimes a very little spot of devitalized mucous membrane is sufficient to cause a great deal of trouble. The wise thing to do is to have an examination by a specialist in nose and throat troubles. There is a strong likelihood that the trouble can be corrected without much pain or expense.

The Farmiscope

Real Humor

"I'm putting on a show for the boys from France, and I wish something funny. What do you suggest?"

"Show them some battle-scenes from the war-movies produced while they were away."

A New Name For It

Johnny came back from the circus very much excited.

"Oh, mamma," he cried, as soon as he got into the house, "Kate spilt some peanuts, and what do you suppose the elephant did? He picked 'em up with his vacuum cleaner."

Some Game

A man passing a lot where two colored teams were playing baseball, asked the man on first base how the score stood. He replied: "Forty to nothing, favor the other side."

"Well, they seem to be giving you quite a beating."

"No, Suh," replied the darky. "We ain' been to bat yet."

Did He Get It?

"Waiter," said the customer, after waiting 15 minutes for his soup, "have you ever been to the Zoo?"

"No, sir."

"Well, you ought to go. You'd enjoy watching the turtles whiz by you."

Guess Who

Friend—"I've seen a tall man going to your studio every day for a week. Is he sitting for you?"

Impecunious Artist—"No, he's laying for me."

One Advantage

"Which is the way to Ottawa, my lad?"

"I—I don't know."

"Which is the way to Topeka, then?"

"I—I don't know."

"Well, can you tell me how to get back to Wichita, then?

"I—I don't know."

By this time the drummer was quite impatient and said to the boy: "Say, you don't know very much, do you?" to which the lad retorted:

"No! But—but I ain't lost!"

Modern Hieroglyphics

"I beg your pardon, sir, but what is your name?" the teller politely asked the man presenting a check.

"Name," echoed the indignant customer, "don't you see my signature on the check?"

"I do," answered the teller. "That's what aroused my curiosity."

Help Wanted

A country doctor, just arrived home from a case found this note awaiting him:

"Dear Doctor: My wife's mother is at death's door. Please come at once and see if you can pull her thru."

Before and After

Many a young couple agree to marry and that's the last thing they agree upon.

Speeding Up

"Oh! Mother! Willie's torn three leaves out of the calendar and made it Monday."

Big Sale Now

30 Days' Trial

OTTAWA $91.50 F.O.B. Ottawa Kans.

Prices Smashed on this better, faster cutting machine. Saws logs, timber, falls trees. 10-year Guarantee. Cash or Easy Terms.

Free Book and Special Offer. Write quick before sale ends! From Pittsburgh, Pa. $97.25

OTTAWA MFG. COMPANY

1461Q Wood Street OTTAWA, KANS. Room 1461Q Magee Bldg. PITTSBURGH, PA.

Motorcycle Bargains

All makes in reconditioned motorcycles priced as low as $35. Sidecars from $25 up. Every one rebuilt by an expert and absolutely guaranteed. Send 2c for big new catalog of 1923 bargains.

Western Supplies Co., 410 Hayutin Building, Denver, Colorado

QUALITY Chicks and Eggs

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

Missouri Poultry Farms, Columbia, Mo.

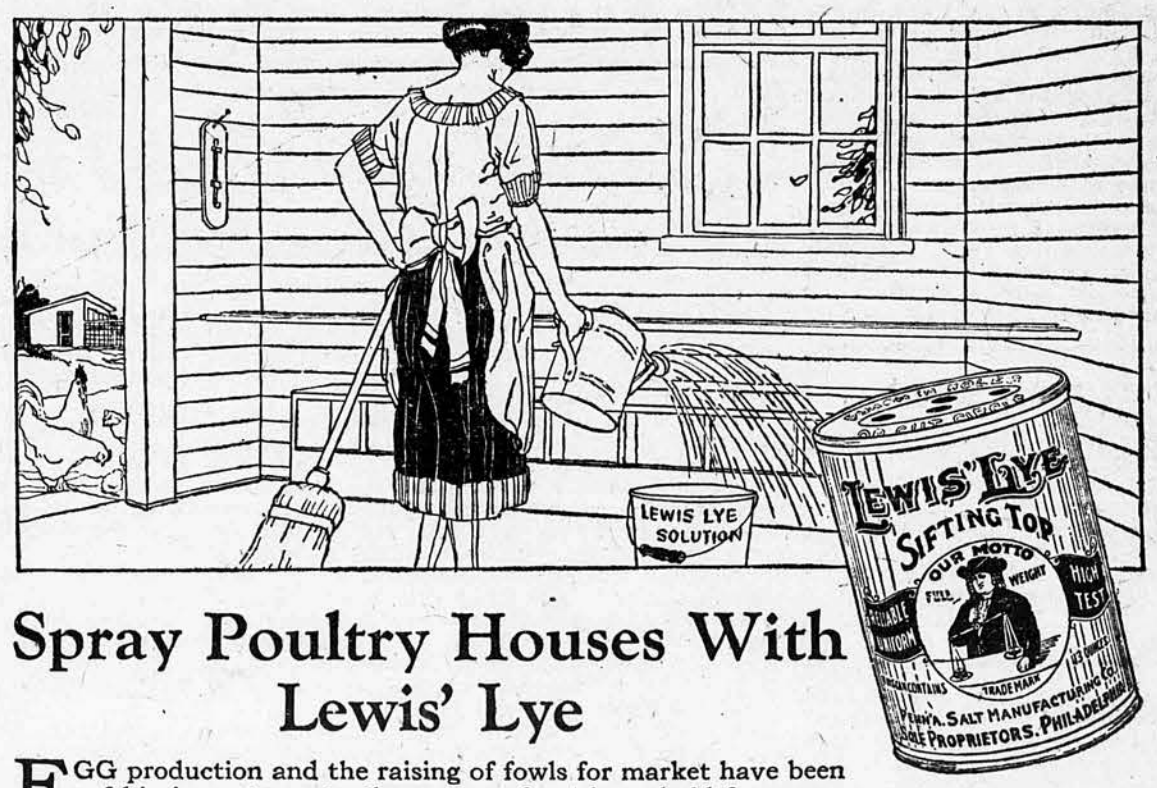
Our Bargain Offer

CLUB NO. 400

La Follette's Magazine..... Kansas Farmer and Mail and Breeze ..... Household $1.25

Regular Price $2.25

KANSAS FARMER AND MAIL & BREEZE Topeka, Kansas



Spray Poultry Houses With Lewis' Lye

EGG production and the raising of fowls for market have been of big importance to the average farm household for years. They are a constant source of ready cash the whole year around. Results gained, money earned, depend upon breeding and management of the poultry. You can earn bigger profits if you spray poultry houses with LEWIS' LYE.

Every poultry raiser knows that fowls thrive best in clean, well ventilated places free from vermin.

For big egg production or the raising of fowls for market, clean, sanitary conditions are absolutely necessary. Clean the roosts, floors, runways and

Spray the hen house thoroughly with Lewis' Lye solution—one can dissolved in five gallons of water.

Many of the most successful poultry raisers make it a rule to sprinkle this solution around the poultry house every week.

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

There are nearly fifty other uses for LEWIS' LYE which are contained in our booklet "The Truth About a Lye." Instructions for the care and cleaning of autos, trucks and tractors are given in our folder "How to Clean Motor Equipment with Lewis' Lye." These valuable books will be gladly mailed free upon request.

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Manufacturing-Packing-Distributing LYE - *Since* 1856

PHILADELPHIA, PA.

Just a few uses for LEWIS' LYE

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

Cleans garage floors—cuts grease and dirt on farm machinery

Unexcelled for making home-made soap by cold process

"USERS SATISFIED FOR HALF CENTURY"

Our Kansas Farm Homes

Mrs. Ida Migliario
~EDITOR~

What to Consider When Buying New Paper for Your Walls

WHEN a room has once been papered it is likely to remain just as it is for a number of years for the expense of repapering is a considerable item. How important it is, then, to choose a paper which will stand the test of time as to its color, value and design. Great care should be taken in selecting those articles of home furnishing with which we must live every day.

The wall paper is a background and should be inconspicuous. It should be simple in design and quiet in color. Have you ever seen a wall paper which seemed to jump at you when you entered the room? How distracting to have to live with such a paper!

Avoid all vivid, distinct colors such as sky-blue, lemon-yellow or rose, but use them in softer, grayer shades. A glaring color becomes tiresome in a short time. Neutral shades are always pleasing. In a light, sunny room with a southern exposure you may use the cool blues and greens; for a cold, north room, the tans and yellows give a feeling of warmth and cheer. Use very light papers for dark rooms and darker papers for well lighted rooms.

Consider the woodwork in your room before you decide upon the color of the new paper. If it is painted cream or ivory you can use blues, greens and tans in the wall covering; but if your woodwork has the natural finish, oak or pine color, you must keep to the yellows, creams and tans. A pleasing effect is gained by painting the woodwork the same color as the wall paper but in a slightly darker shade.

All things considered, a plain wall paper is more to be desired than a figured one. There are, however, some beautiful Colonial papers for bedrooms, gay with bright colored flowers and birds; if you decide on one of these cheerful figured papers, be sure to furnish the room with the utmost simplicity as to curtains, draperies, rugs, pictures and bric-a-brac. A small design is better than a large one, and an indistinct figure is more restful than a bold, dominant one.

Stripes may be used successfully in small, low rooms, for they will add to their apparent height. If your room is high, do not make the mistake of using stripes, for its height will be highly emphasized if you do.

Borders should be simple; narrow ones are appropriate for a room with a low ceiling or they may be replaced by a molding placed at an intersection of wall and ceiling. If your room is unusually high, bring the ceiling paper down to a molding placed 12 to 18 inches from the ceiling.

The success of a room depends largely upon its background and if you will choose your paper wisely you can do much toward making an attractive, livable room.

Mrs. J. M. Quattlebaum

Cultivating the Garden

Keeping the garden cultivated to prevent the escape of moisture thru a crusted surface and keeping weeds from using moisture and plant food calls for many tiresome hours in the hot sun. Let us cut off every hour we can by using garden implements where they will help. Not all persons will make good use of the same kind of cultivating implement, and some will not use anything but the hoe. I used the wheel hoe and five-tine cultivator more than any other.

I liked the single-wheel, low-set cultivator, because I could get close to the plants and had very little hand weeding to do where plants were 6 inches apart or more. For stirring the soil after a rain when there were no large weeds nothing served me so well as the five-tine. It had five curved steel tines that were flattened at the ends and were set on the end of a hoe handle in such a way as to permit the removal of part of them for working in narrow rows. The five tines would work a space a foot wide very effectively at one stroke, but we could stir any width as we pulled it toward us, lifted it and took another pull as often as needed to cover the space desired.

I have noticed several new implements advertised in the farm papers that I believe well worthy a trial. It does not take much in time saved when we are so busy to pay the cost of a garden implement and it is useful for many years. The hired man does the garden work on some farms and labor saving garden tools will pay for themselves by saving his time.

The additional production that good cultivation assures will be another reason for buying good tools, as we are prone to let things go uncultivated when we have to use a hoe in the hot sun.

Bertha Alzada.

WHAT'S the use of feelin' blue?
Natur's happy like an' true,
Help the world to be more cheerful an' 'twill do the same for you.
Blue is all right in the sky,
All right in a maiden's eye,
But don't get it in your system; it will kill you by an' by.
—Joe Cone.

Timely Garden Lore

When seeds should be planted varies in different localities, but a safe rule is to plant as soon as the ground is warm and free of frost. Too many people plant seeds in a haphazard way, and then wonder why the results are not better and the flowers prettier.

If one cares to take the pains to bake the earth for an hour which is to be used for the finest seeds, it will be found that the weed seeds will be killed by the process and tiny seeds will thus get all the nutriment in the soil. The size of the seed determines the depth of the soil, for tiny seeds should have very slight covering, while larger ones, as nasturtiums, moonflower and flowering bean may be pushed down into the soft earth an inch or more.

Fresh Seed is Important

To be sure that we have only fresh seed is an important part of planting.

Some garden makers keep the beds too wet after planting. This is a mistake, but they must be kept slightly moist, so that the seeds may germinate properly. Seedlings should not be transplanted, until they have grown two or more leaves, as by this time the plant will be strong enough to stand the change. They must, even then, be handled with great care, and the earth kept closely about the tender roots.

When seedlings are to be left where they were planted, it will be found necessary to thin out the bed, because if the seeds are fresh, and soil conditions good, too many seeds will germinate. If left too close, the plants will not be healthy, and the blooms small. Many persons make this mistake with zinnias and the result is a hardy, bush-like growth and inferior blossoms. In planting, press the earth down firmly but gently about the young plants.

As soon as seeds are well up, it is time to begin cultivating. This must be done frequently, and a small garden trowel used for tiny flowers and a forked spade for shrubs and larger plants. The roots need the air, and this stirring up of the earth gives the moisture a better chance to circulate.

Anna Deming Gray.

SHE didn't come to see me. I'm dreadfully hurt, too." Over the telephone came the voice of a friend who was slowly recovering from a severe illness. I had asked whether she saw another friend, a teacher in a neighboring town, when the latter was at home for the week end. I was not prepared for the convalescent's tearful reply, but of course I tried to convince her that she had not been intentionally neglected.

Perhaps you at all times have felt exactly as she did, for it is easy to imagine all sorts of things when one is weak and discouraged anyway. If you have, just suppose you were a sick-a-bed lady 12 months out of every year! What would you think if a cousin who lived in a distant town, and of whom you were very fond, spent almost a month in your town and gave only an hour of that time to you? How would you feel if a favorite aunt who lived but a few blocks away had spent only an hour of the entire winter with you? Would you be dreadfully hurt or just plain "peeved?" I hope neither, for it wouldn't pay.

I will admit one does feel a little neglected, but I am convinced that people do not really mean to slight their shut-in relatives and friends. It is just because a party or something of the sort bobs up or an automobile ride happens along every day and so the days slip into weeks and the weeks into months before the person, blessed with health, realizes how long it has been since he made his last cheer-up visit.

If healthy persons really meant to hurt their less fortunate friends, I would think differently about it, but I believe it is best to feel just as I do toward my far-away cousin. Whenever she is in town again, I shall be eager to have her spend a part of the time with me, but if she comes for only a little while, I shall be as glad to see her and try to enjoy that little the most possible. As for my dear aunt, I shall keep hoping she will someday realize how much I would like to have her and will take time to come more often.

Still, if half my friends and kin failed to come as frequently as they should, I shall just keep so busy enjoying the faithful ones, and writing these "happy thoughts" or other stories and poems that I shall have no time to imagine I am being intentionally neglected by anyone.

Irene Judy.

Hats and Childhood Happiness

Little girls like big hats whether they are fortunate enough to have curls or whether trimmed bobbed locks or heavy braids are their portion.

The little chapeau in the picture is made of taffeta, cut on the bias and pulled in to the crown-line. The crown itself is a great circle gathered at the bottom and finished on the outer side to come down over the inner circle of the brim. The color chosen should be the one most kind, most flattering to the young daughter for upon the way her clothing looks upon her depends some of the greatest happiness and greatest sorrows of her little life. Children react to the effect of the clothes they wear more than grown-ups do, tho they are not aware of what is taking place.

Blue for the Medium Blonde

Blue in the soft smoky shades will bring out the blue in the eyes of a medium blonde, and will make her skin seem fairer. Green is lovely on a very blonde child, a child with the soft pink of youth in her cheeks, or will be most becoming to her auburn haired sister, but not upon the little girl whose hair is like a flame. Rather put upon this child cooling things; dark blue or black are beautiful. Cherry red is always becoming to the black-haired, black-eyed child while for the hazel-eyed little girl with finespun hair of warm chestnut and fair complexion, there are shades of blue and brown that will become her.

A huge rose in some contrasting color should be placed at the side of a hat such as this and a little handwork from mother's nimble fingers can make of a small piece of silk a pride and a joy for the little lady-to-be.

Hallie Hayden Hershey.

In a Friendly Sort O'Way

WHEN a man ain't got a cent, and he's feeling kind o' blue,
An' the clouds hang dark an' 'eavy, an' won't let the sunshine thru,
It's a great thing, O my brethren, for a fellow just to lay
His hand upon your shoulder in a friendly sort o' way;

It makes a man feel curious, it makes the teardrops start,
An' you sort o' feel a flutter in the region of the heart;
You can look up and meet his eyes; you don't know what to say
When his hand is on your shoulder in a friendly sort o' way.

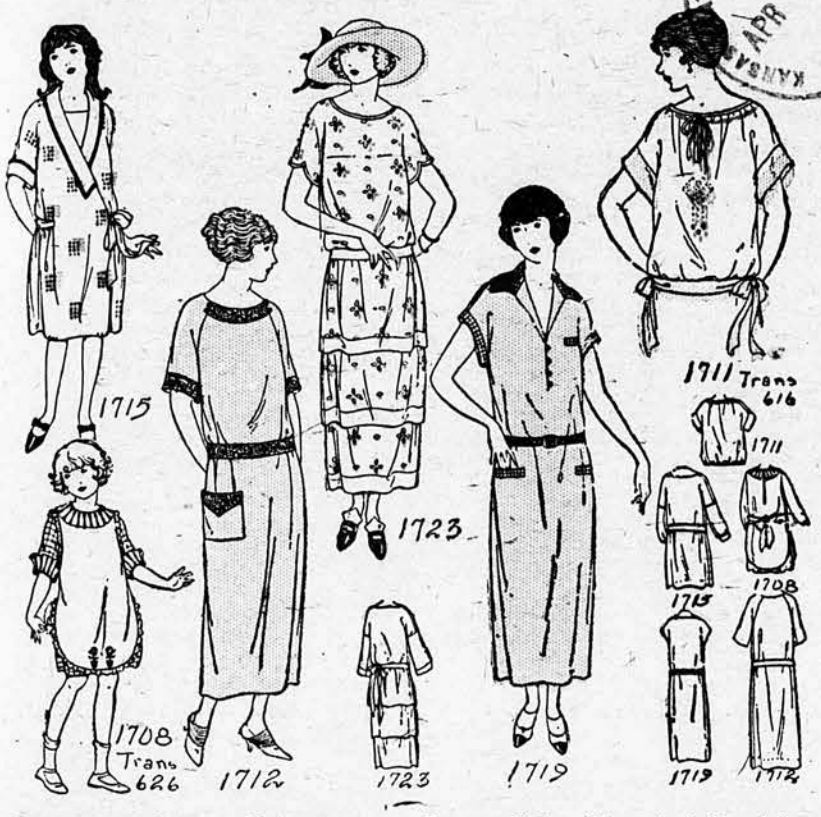
Oh, the world's a curious compound, with its honey and its gall,
With its cares and bitter crosses, but a good world, after all.
An' a good God must have made it—leastways, that is what I say,
When a hand is on my shoulder in a friendly sort o' way.
—James Whitcomb Riley.

Sighting Warmer Days Ahead

Many Advance Summer Styles Exploit the Vogue for Tiered Skirts

BY MRS. HELEN LEE CRAIG

KANSAS STATE AGRICULTURAL COLLEGE LIBRARY APR 21 1923



1715—Girls' Dress. Cotton crepe, eponge, ratine, taffeta or crepe de Chine would be pretty in this style. Sizes 8, 10, 12 and 14 years.

1723—Women's Dress. This charming afternoon dress has the popular tiered skirt. Sizes 16 years and 36, 38, 40 and 42 inches bust measure.

1711—Women's Over-blouse. Printed crepe would be pretty in this style as well as plain material with embroidery trimming. Sizes 16 years and 36 and 40 inches bust measure. Transfer pattern No. 616 is 15 cents extra.

1708—Child's Apron Dress. The dress illustrated was made of plaid gingham with a plain lawn apron and lawn ruffling. Sizes 2, 4, 6 and 8 years.

1712—Women's Porch Dress. For morning use or porch wear, you would do well in selecting the style illustrated. Sizes 34, 36, 38, 40, 42 and 44 inches bust measure.

1719—Women's Dress. A snappy, attractive dress which gives full freedom of movement is an excellent model for everyday wear. Sizes 16 years and 36 and 40 inches bust measure.

These patterns may be ordered from the Pattern Department, Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. Give size and number of patterns desired. Summer catalog 10 cents with a pattern order.

What to Eat and Why

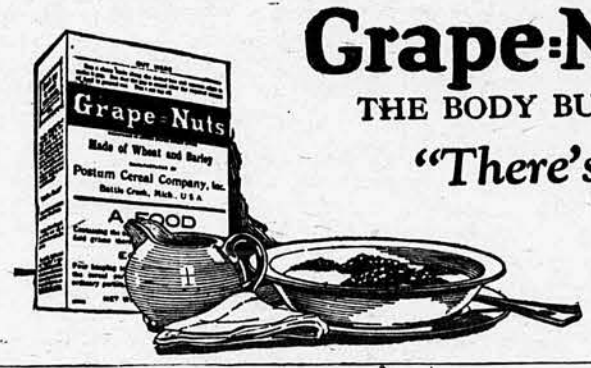
Making a Big Word an Easy Part of Your Diet

CAR-BO-HY-DRATES make up about 60 per cent of the average diet. They produce heat and energy. They are largely secured from the grain and vegetable starches.

In the long, slow baking by which Grape-Nuts is produced from wheat and malted barley, the grain starches are partially pre-digested. They are changed to "dextrins" and "maltose"—forms of Carbohydrates so easy to digest that they form the basis of the most successful baby foods.

Many people have digestive trouble caused by the food-starch in its original form, but Grape-Nuts has been famous for a quarter-century for its exceptional ease of digestion, and assimilation, and its splendid, building nourishment. It is a food for strength and energy, delightfully crisp and appetizing, made today by the same formula which first brought this charm for taste and aid to health to the world's dining table. Grape-Nuts contains the iron, phosphorus and the essential vitamin, so often lacking in modern, "refined" foods.

Many servings of real food value in a package of this economical food. At your grocer's today—ready to serve with cream or milk.



Grape-Nuts

THE BODY BUILDER

"There's a Reason"

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Farm Home News

BY MRS. DORA L. THOMPSON

One of the first steps in the general spring clean up is the oiling of chicken roosts. This prevents the mites from getting a start. A New York poultryman once wrote a magazine story telling how easy the care of chickens could be made. The most difficult part of his task was the gathering of the eggs.

He credited a good share of his success to the fact that he painted all chicken roosts early in the spring, with tallow. This, he claimed, hardened and remained as a coat of grease over the board. It will not do so in this climate. The best and cheapest oil, we find, is crude oil or the oil from crank case bearings. If this is heated and painted over the roosts, it will remain a good preventive of mites for a long time.

The Greatest Farm Evil

Attention has been called in our course in home nursing to what is known as the greatest farm evil. Anyone will readily guess that this refers to the outdoor toilet. If we take the time to think on such a disagreeable subject we can't help realizing the need there is for improvement. The trouble is there has been too little thought spent on the subject. On many farms where the house is a model of cleanliness and the barn all that one can expect, the toilet is a disgrace to the state.

The health car that once spent days in rural communities had a model outdoor toilet. We could wish for as good on every farm. The plans for such and suggestions for improving what one has may be secured from the Kansas State Agricultural College. On most rented farms, a pit may be dug and banked up, the floor and openings to the pit closed and the filth covered daily with lime or ashes. The large cans in which sweeping compound is bought make excellent containers for lime. Often unslaked lime may be kept in them for some time.

Kitchen Table Tops

In a kitchen improvement contest in Virginia the best refinishing of old kitchen table tops was said to have been accomplished by the use of linoleum. This was tacked on the table, lightly brushed with melted paraffin and ironed with a warm iron. Over this a coating of waterproof varnish was placed and the top was not subject to marring by water or hot kettles.

Women's Service Corner

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

Mother Should Welcome Callers

Should a girl's mother stay in the room during a young man's call?—T. T.

It is not necessary for a mother to remain in the room during the entire evening when young men call on her daughter. She should welcome them when they arrive.

Stiffening a Straw Hat

Is there any way in which an old, but clean, straw hat may be stiffened?—Mrs. R. M. A.

Sponge the straw thoroly with the beaten white of an egg and stand it on a cone of cardboard to dry.

Vinegar Dissolves Glue

Can glue be removed from fabrics? I spilled some on one of my housedresses and wish to find a way to remove it.—E .R. D.

Soak the dress in hot water and vinegar or in vinegar alone. This will dissolve the glue.

NEWS! Six Dennison arts made easy

NEW BOOKLETS—the most popular Dennison has ever provided—replete with instructions and charming illustrations. It's the "how to make things" series, for which Dennison friends have long waited. Just read the titles. At stationers and department stores.

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These rare and curious plants grow and stay green by placing them in water; will also grow in light drained soil. When taken out of water they dry and curl up and go to sleep. They will keep in this state for years and reawaken directly upon being put into water. It's an interesting and pretty house plant. To grow it, simply place the whole plant in water; it will open up and begin to grow in about twenty minutes; after that simply keep the roots in water; change the water every four or five days.

In Dry State

In Growing State

OFFER This Resurrection Plant will be sent free and postpaid with an eighteen-month subscription to Capper's Farmer at 25c and 10c extra to pay for packing and postage (35c in all). Subscription may be new or renewal. CAPPER'S FARMER, TOPEKA, KAN.

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Business and Markets

By John W. Samuels

OPTIMISTIC reports recently issued simultaneously by the Federal Reserve Board and Secretary Mellon of the United States Treasury Department assure us that business is getting back to normal by rapid strides.

Secretary of the Treasury Mellon asserts that the industrial and financial situation in the East appears almost normal and very satisfactory.

The Central and Western parts of the United States are said to be making rapid strides toward recovery and the prediction is made that those sections soon will be in better condition than at any time since the prosperity incident to the war.

Production at Top Notch

The Federal Reserve Board declares in its official monthly bulletin issued at about the same time that continued active business conditions in every section were shown by the maintenance of a high rate of industrial production.

The bulletin also reports an increase in freight traffic and employment and a larger volume of wholesale and retail sales.

The bulletin also calls attention to the unusually low number of commercial failures reported in February, which, according to its figures, was the smallest since September, 1920.

A fairly rapid upward movement of prices of important commodities and groups of commodities has been in progress for about 14 months. Thus, according to the United States Bureau of Labor Statistics, the general wholesale price level rose 11 per cent from February, 1922, to February, 1923.

March Average Shows Price Hikes

The March average prices of 200 commodities were 166 per cent of normal or of the 1913 cost. This advance is not uniform and it is not distributed so as to correct the disadvantage now suffered by such interests as the grain and livestock industries. From March 15, 1922, to March 15, 1923, the price of corn has advanced from 56¾ cents a bushel at Chicago to 73½ cents, or 30 per cent, but hogs have declined from $10.30 a hundredweight to $8.15, or 21 per cent, being 9 per cent below the price in March, 1913. Cattle have risen 9 per cent, from $8.15 to $8.85 a hundredweight, but the price is only a little above the pre-war level.

Profit Shown on Feeder Cattle

Corn belt farmers in Illinois, Iowa, Nebraska and Eastern Kansas received about 75 cents for each bushel of corn fed to steers last winter, according to cost figures compiled by the Bureau of Agricultural Economics, United States Department of Agriculture, in representative areas of these states.

The average cost of 1,600-feeder steers was $7 a hundredweight. A margin of $1.20 a hundredweight was necessary on the average to pay for feed, labor, interest, equipment, and marketing charges, after crediting manure residues and pork gains to the steers. The finished cattle brought an average of $8.87 a hundredweight so that the feeder made a profit of 67 cents a hundredweight. This profit returned approximately 35 cents a bushel more for the corn fed than local market prices.

Wheat shows a loss of 1 per cent compared with the price a year ago.

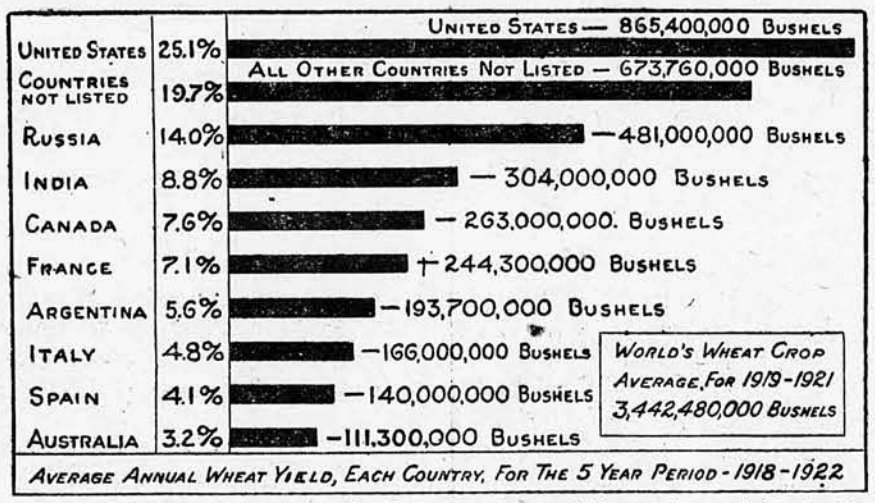


Chart Showing the Average Annual Production and Percentage of Production of the Principal Wheat Producing Countries of the Entire World

Oats have risen 23 per cent, rye has declined 19 per cent and alfalfa hay has risen 7 per cent. Spectacular advances in cotton, a notable increase in some classes of tobacco, and gains in the price of wool compared with a year ago are not sufficient to assure a satisfactory position for the farmer, for the grain and livestock industries are the backbone of American agriculture.

Iron and steel have made sensational advances, pig iron having risen from $18 to $31 a ton, or 72 per cent, steel ingots advanced from $28 to $45, or 61 per cent, and other products in proportion. Coal and petroleum are higher and the nonferrous metals have all made great gains.

Kansas City Livestock Sales

Narrow price changes on livestock are reported at Kansas City this week and the principal variation was in the lightweight class of yearlings and baby beeves, which were 15 to 25 cents lower. Strong weight to heavy steers were quoted strong to a shade higher. Veal calves were 50 cents lower. Hogs broke early in the week, but regained the loss later. Fat sheep advanced 15 to 25 cents, clipped lambs were strong, and wooled lambs steady.

Receipts for the week were 35,500 cattle, 5,250 calves, 78,325 hogs and 30,025 sheep, compared with 31,000 cattle, 4,500 calves, 70,675 hogs, 29,300 sheep for the previous week, and 25,675 cattle, 4,250 calves, 41,900 hogs and 33,650 sheep a year ago.

Top for Beef Cattle $9.50

Prices for beef cattle held within the same range as last week, but there was alternating strength and weakness on the weight basis. Heavy steers ruled stronger, and the light weight yearling classes were lower. The medium weight steers were steady. Some 1,306 pound steers at $9.50, brought the top for the week. No light weight steers sold above $9.25 and most of the good to choice steers at $8.50 to $9.25 sold in about the same notch as last week. There was quite a showing of unfinished yearlings at $7.50 to $8.25. Cows and heifers declined 15 to 25 cents and veal calves were 50 cents lower.

At the outset of the week stockers and feeders were in liberal supply and best classes sold readily, but later receipts were small and all classes were cleaned up closely. Net changes in prices for the week were small.

High Notch for Hogs $8.20

Early in the week the 8-cent hog was near the vanishing point, but later the market rallied and the bulk of the hogs and top prices finally were the same as a week ago. The top price at the close of the market was $8.20 and bulk of sales $8 to $8.15. Packing sows were 10 cents lower, at $7 to $7.10. Pigs brought $7 to $7.25. This month hogs have kept within the range of prices established during the winter packing season.

Sheep and Lambs

Trade in sheep was active all week and prices were advanced 15 to 25 cents. Lamb prices fluctuated within a narrow range and closed steady. Wooled lambs sold at $13.75 to $14.35, clipped lambs $10.75 to $11.65, spring lambs are quoted at $11.50 to $14.50, clipped ewes $7.25 to $8.25, clipped wethers $7.75 to $8.50.

Horses and Mules

Good to choice horses and mules sold readily at strong prices. The plainer classes were barely steady. Eight carloads of heavy draft horses were taken by Massachusetts buyers.

Draft horses are quoted at $60 to $140; chunks, $50 to $125; drivers, $100 to $175.

Ordinary work mules, 4 to 7 years old, are selling at $50 to $150 apiece, while extra big mules are bringing $150 to $225.

Wool and Hides Firm

The demand for wool at Kansas City is fair and prices are firm. The hide market shows a tendency to higher levels. The following quotations are given in Kansas City:

Hides—No. 1 green salted hides are quoted at 12c; No. 2 at 11c; side brand at 10c; salted bulls at 10c; salted glue at 6c; green salted horse hides large $4.50; medium $4; small $3.50; pony $2.50; dry flint 15 to 16c; sheep pelts dry full wooled 25c a pound; sheep pelts green salted 25c to $1.50 each; full wooled Angora goats 50c; common goats 15 to 25c; No. 1 tallow 6c; No. 2 tallow 5c.

Wool—Missouri and similar, bright medium three-eighths blood, 43 to 45c; bright medium, quarter blood, 40 to 42c. Kansas, Nebraska, Oklahoma, etc., bright medium 36 to 38c, dark medium 34 to 36c; light fine 36 to 38c; heavy fine 28 to 32c; burry, short and swarthy at usual reductions. Colorado, New Mexico, Utah and Texas, light good staple 35 to 40c; Mohair, 12 months, clear of burrs, 30 to 40c; burry, short and common at usual reductions.

Poultry and Dairy Products

The poultry market was firm and prices generally unchanged under light receipts early in the week.

The following quotations are reported in Kansas City: Live Poultry—Hens were unchanged from last week's quotations at 21c for general run and 17c for Leghorns. Capons were worth 23 to 28c, ducks brought 20c and geese sold for 10c.

Roosters and old stags brought 11c under light receipts. Broilers were quoted at 45 to 50c, and Leghorns and blacks 5c under those figures. Most all the good broilers bring higher prices. Springs are not quoted but would sell at good prices.

Turkey hens and young toms remain firm and unchanged at 26c and old toms at 23c. Guineas are selling at 35c each.

Eggs—Firsts, 24c a dozen; seconds, 22c; selected case lots, 29c.

The market for creamery products was weak, but prices remained unchanged. The following prices are quoted in Kansas City:

Butter—Creamery, extra, in cartons, 52 to 53c a pound; packing butter, 32c; No. 1 butterfat, 49c; No. 2 butterfat, 46c.

Cheese—Longhorn, 22c a pound; Daisies, 22¾c; Double Daisies, 22½c; Flats, 22¾c; Prints, 22¾c; Brick, 22¼c; Twins, 22½c; imported Roquefort, 46 to 47c; Limburger, 29½c; New York Cheddars, 31c; imported Swiss, 47 to 48c.

Grain Market Quotations

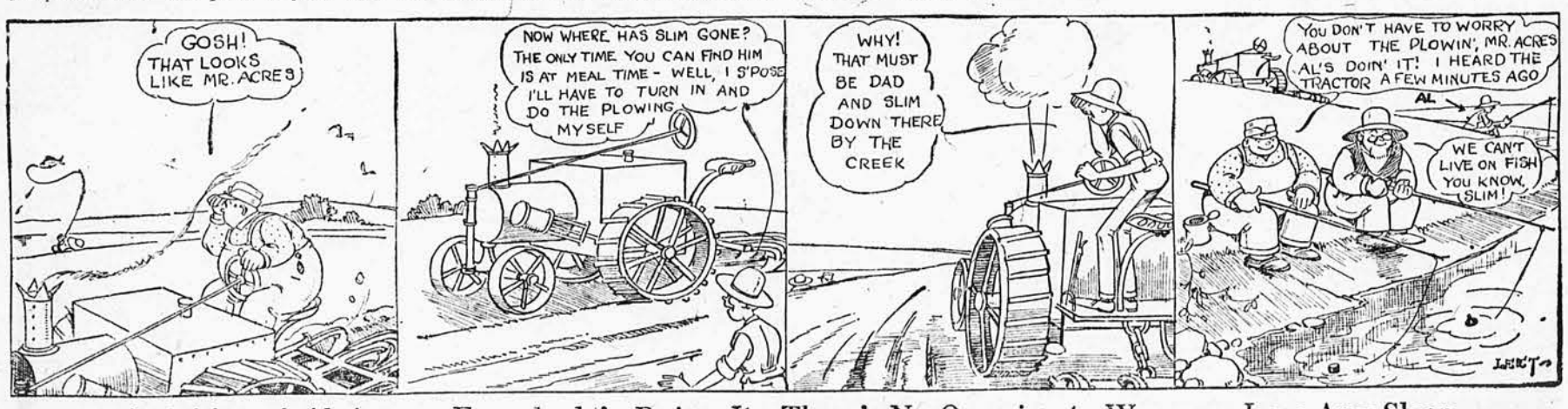
Unfavorable weather and depressing crop news coupled with a moderate foreign demand caused wheat to take a steady upward turn. Heavy feeding operations made a firm market for corn and caused it to advance to new high levels and brought the best prices since November in 1920. At most of the markets corn brought 80 cents or more.

Wheat futures advanced 3½ cents for May deliveries; 3¼ cents for July wheat; and 3⅝ cents for September wheat.

The Government's April estimate on the wheat condition is 75.2 per cent with a possible yield of 572 million bushels or 14 million bushels less than for last year. The condition of Kansas wheat is given as 64 per cent or just 1 per cent lower than for last year. The abandoned wheat acreage in Kansas is estimated at 27 per cent as compared with 20 per cent last year. The annual wheat production of the United States has more than trebled in the past 50 years, jumping from about 250 million bushels in 1870 to more than 800 million bushels in 1920.

Despite this increase in production the amount of wheat shipped to for-

(Continued on Page 28)



Activities of Al Acres—Everybody's Doing It; There's No Occasion to Worry or Lose Any Sleep

Jayhawker's Farm Notes

Recent Rains Improved the Crop Situation But More Moisture is Still Needed

BY HARLEY HATCH

ACCORDING to an old saying the frogs have to be frozen out three times before spring is really here. But so far, we have not heard a single frog song, probably because there is not standing water enough to provide a basis for a song. Despite the frogs, we hope that spring has now arrived; we have had, during the last week, two good showers and this time they were not followed by freezing weather.

There is not yet a real warm feeling in the air but wheat and alfalfa are starting nicely, most fields showing a solid green color. Oats seem to be coming along all right in most fields but there is some complaint of thin stands, largely from those who used home-grown seed.

The pasture season seems likely to be from a week to 10 days later than usual but there is plenty of feed to take the stock thru until the grass is big enough for grazing. Bluegrass is starting but the prairie grass is slow. We now have plenty of surface moisture and grass can soon come with plenty of warm sunshine.

Putting Manure to Work

During the last week we have put in several days and parts of days hauling manure. It is going on ground to be planted in corn this spring. The field in question has not raised corn since 1918; it has, since that date, raised three crops of wheat and one of oats, and all of them were good ones.

The field was plowed last summer while the grass was yet green and since then we have been hauling manure on it until we have 15 acres covered.

Since 1918 this field has been summer plowed, always early enough to prevent the grass from seeding, yet during the wet spell last summer, just after harvest, a heavy growth of grass covered the ground. These repeated summer plowings have cleaned out the foxtail and we see little or no crab grass but the several different kinds of water grass hold on, ready to start whenever conditions are right.

Of all the wild grass pests, foxtail is the worst; it is not only the worst on crops but it has no value as feed. Crab grass has a very high feeding value both as pasture or hay and water grass is worth something but foxtail has little more feeding value than cockleburs.

Southern Cattle for Kansas Pastures

From what we can learn we judge that all pastures in this part of Kansas and those in the Flint Hills will be filled during the coming season. Texas is not sending her usual quota to the Flint Hills but many Southern cattle are to be brought in, several thousand coming from Florida. A man having this Florida stuff to sell has one advantage; he can sell them for yearlings, 2-year-olds, or any age he wishes, for if they are dehorned there is nothing about their size which discloses their age.

Several lots have been shipped into this county of late, the present owners buying them for coming yearlings but as many of them are about to bring calves their actual age is a matter of doubt. Pasture prices are rather higher than a year ago; most local stuff is going out at about $7 a head for mature animals.

Flint Hills prices average higher but they are very careful of their pastures in most localities there and allow more acres to the head than on the level prairie pastures. Most of the small farm pastures are badly eaten out but the owners of the large pastures are saving their sod by taking 5 acres to the head instead of the usual 3.

Farmers Funding Indebtedness

We believe there have been more new farm mortgages written in this county in the last year than in any previous year since farm land was worth mortgaging. Much of this is what bankers call "refunding operations." That is, the old mortgages are being taken up and new ones made at a much more favorable interest rate. The Federal Farm Loan Bank offers the best rate, 5½ per cent being the straight interest rate; the amortization rate is 1 per cent more, or 6½ per cent, but this last rate pays principal and all at the end of 32 years.

Many of the old mortgages are being renewed for a larger amount; the makers are taking enough to pay up outstanding debts which are drawing interest at a much higher rate. In other words, they are "funding their current indebtedness in long time bonds." That is what they call it when a town is not raising taxes enough to pay running expenses, prefering to mortgage the future rather than dig down into present day pockets. The farmer who is funding his grocery bills, his machinery debts and his motor car notes into real estate mortgages is living off his principal; this is a pleasant enough way while it lasts; the trouble is, it doesn't last long enough.

Grading of cream is being urged by the United States Department of Agriculture as the first step in the standardization of the dairy industry. Manufactured dairy products, especially butter, of high quality bring a premium on the markets and the consumer prefers them to inferior grades. However, up to the present time, it has been the practice of many creamery men to pay a flat rate for all dairy products. Standardization and the establishment of grades has been found successful in many regions and they put the dairy industry on a firmer basis.

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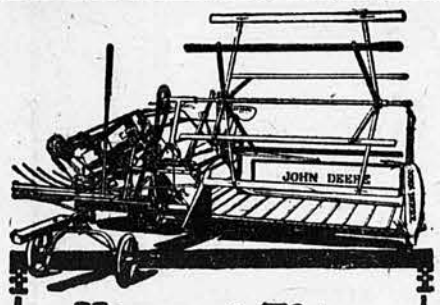

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A Fair Wheat Crop Assured

April Condition is Rated at 64 Per Cent Or Only One Point Lower Than for Last Year

BY JOHN W. WILKINSON

UNUSUALLY cool weather prevailed over Kansas last week and part of the present week. Heavy to killing frosts and freezing weather were reported in practically every county of the state. Evidently the date of the last killing frost may yet be in the future and from 10 to 20 days later than the average date.

Wheat in the eastern part of the state is in good to excellent condition. In a large part of the western third of the state it is doubtful whether there is any stand of wheat at all. According to Edward C. Paxton, of the U. S. Bureau of Agriculture, about 20 counties in Southwestern Kansas have such a poor condition that the wheat there will be almost a failure.

In 15 other counties he estimates that there will not be more than half a crop. It is thought that in Rooks, Ellis, Trego, Ness, Hodgeman, Ford, Gray, and Meade, the abandonment will range from 75 per cent to 100 per cent. However in the counties of heavy production in Central Kansas the condition according to Mr. Paxton will average from eight to 50 points higher than for last April. The eastern third of the state averages about the same as for last April.

Yield Will Exceed Average Year

The average condition of wheat for the whole state for April is rated at 64 per cent of the normal as compared with 65 per cent a year ago. The average condition of winter wheat for the United States is 75.2 per cent as compared with 78.4 per cent a year ago and 84.1 per cent, the 10-year average. The April forecast of the yield for the Nation is 572,317,000 bushels as against 586,204,000 bushels for last year, 600,316,000 bushels for 1921, and 565,905,000 bushels, the preceding five-year average.

Oats are making a slow growth and will probably make a fair crop. Many farmers are busy sowing barley in the counties in Northwestern Kansas while farmers in Eastern and Northeastern Kansa and Central Kansas have utilized their time in sowing alfalfa. Corn planting has started in Southern Kansas and in another week the work will be under way in every part of the state. Pastures are making a nice start and grazing contracts are being closed at prices ranging from $6 to $9 on the basis of 3 to 5 acres a steer.

County Farm Conditions

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

Brown—This certainly has been a backward spring. Oats sown six weeks ago are just coming up. Wheat has been damaged somewhat by the wet freezing weather. Practically all the spring work remains to be done. Feed is scarce. Rural market report: Hay, $18 to $20; wheat, $1.10; corn, 72c; cream, 44c; eggs, 20c; hogs, $7.50.—A. C. Dannenberg.

Clay—Wheat is making excellent growth. Oats were not killed by the March freeze but potatoes were killed and had to be replanted. Early chicks did not hatch well. Numerous pigs being raised. Many of them perished during the severe weather. Very little garden has been planted because of the late spring. Rural market report: Wheat, $1; corn, 80c; butterfat, 45c; eggs, 19c.—P. R. Farslund.

Barton—The last few days have been very pleasant, but moisture is needed for all growing crops. However, the ground is not absolutely devoid of moisture. Wheat is making an excellent growth but looks the best in the localities where moisture was the most abundant. Oats and barley are coming up. A few fields remain to be sown. Potato planting is practically completed. Livestock wintered in fine condition but many farms lack the usual number of stock. A few farmers are running short of feed and an early spring will be welcome. Corn planting soon will be in progress. Rural market report: Wheat, $1; corn, 75c; hogs, $7.30; butterfat, 44c; sugar, $11; eggs, 20c.—A. E. Greenwald.

Elk—The season is backward and oats are coming very poorly. No grass to speak of. Wheat is holding its own but is not making any growth. Moisture is plentiful for the present. Roads are in splendid shape. The public sale season is over. The supply of stock feed is adequate to last until grass. Most of the Flint Hill pastures have been contracted for the season.—D. W. Lockhart.

Ford—Dry, windy weather with an occasional cold day is the prevailing sort. Moisture is badly needed. But little farming is being done because of the dry condition of the soil. Somewhat better prices are obtained at the few farm sales. Unless rain and warmer weather come soon, pastures will be late. Rural market report: Wheat, $1.05; oats, 55c; corn, 65c; barley, 50c; eggs, 18c; butter, 50c.—John Zurbuchen.

Franklin—Harvest will be later than usual, but wheat is starting up nicely since the recent freeze and it seems to be in excellent condition. The acreage of oats will be small; some will be plowed up while other fields will be replanted. Those that are left are not in a satisfactory condition. Plowing is in progress and corn soon will be planted as several farmers have started already. Pastures are slow in getting started. Feed is scarce.—Elmer D. Gillette.

Greenwood—Oats fields are showing up somewhat spotted because of the severe weather that came about the middle of March. The weather is dry and windy. Some corn has been planted. Grass is making slow headway. Everything is late. Fruit damaged by the freezes.—John H. Fox.

Hamilton—Weather continues dry with very little or no moisture in the ground. Fields stir up cloddy when they are worked. Livestock of all kinds is in the best of condition but feed is high in price and is getting scarce. Many public sales are being held and everything brings good prices except horses. People appear to have money to pay for everything they buy. Undoubtedly the cows and chickens have made this possible. Several new families are moving in. Rain is what we need and if it rains soon a large acreage of crops will be planted and the county will boom.—W. H. Brown.

Harvey—Moisture in the form of rain, hail and snow that came the first part of April supplied sufficient moisture for the present needs. Several potato patches and fields of oats will have to be replanted. Rural market report: Wheat, $1; butter, 40c; eggs, 20c.—H. W. Prouty.

Jewell—Ground is dry as no rain or snow of any consequence has fallen since last fall. However, wheat seems to be in good condition for this time of year. Corn ground is being prepared but planting will not start for 10 days. Many little pigs were lost during the severe weather of last week. Rural market report: Wheat, $1; corn, 75c; oats, 40c; barley, 48c; cream, 46c; eggs, 19c; hogs, $7.40.—U. S. Godding.

Labette—The oats crop will be short in this section of the state as a large part of it was killed by the severe weather in March. A few fields were sown the last of March and the first part of April. Much of the land will be planted to corn and other crops. Altho wheat was somewhat browned on top by the freeze, it now looks well. Farmers are feeding alfalfa and molasses instead of bran and other mill feeds.—J. N. McLane.

Marion—Farmers are busy preparing corn ground as they expect to start planting corn soon. Wheat seems to be in excellent condition. Oats are in fair order. Wheat still is being pastured. The remainder of last year's wheat crop is moving now to market. Cattle bring good prices. Rural market report: Wheat, $1.05; oats, 57c; cane seed, $2.25; eggs, 21c.—G. H. Dyck.

Morris—Farming operations for the last month have been rather slow. Oats that are just now coming up have been planted a month. However, they seem to be in excellent condition. Wheat is in fine order. Plenty of moisture in the ground. Grass and gardens will do well if weather remains warm. Potatoes planted before St. Patrick's day had to be replanted. The cold weather that we had about the middle of March diminished the pig crop.—J. R. Henry.

Ness—Spring work is progressing slowly because of the dry condition of the soil. The weather is damp and cloudy but no rain has fallen. Rural market report: Wheat, $1; corn, 75c; kafir, 75c; hogs, $7.50; cream, 43c; eggs, 16c.—James McHill.

Osage—The fields of oats sown before the freeze will probably be replanted to other crops. The peach crop sustained damages. Much more kafir than usual will be planted because of the fear of damage by chinch bugs to corn. The ground has been too wet

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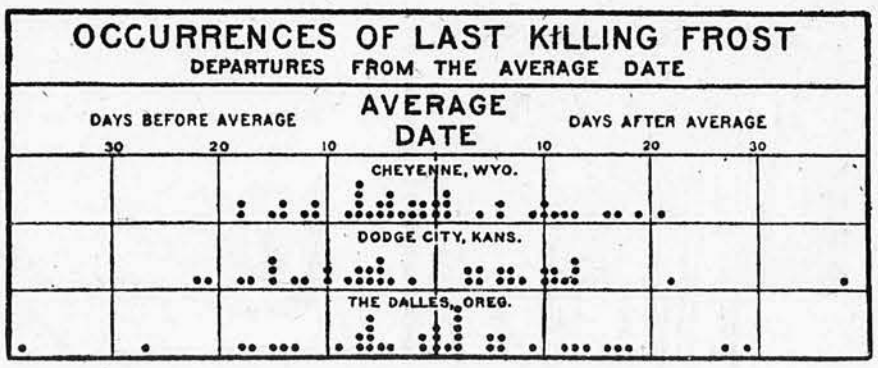
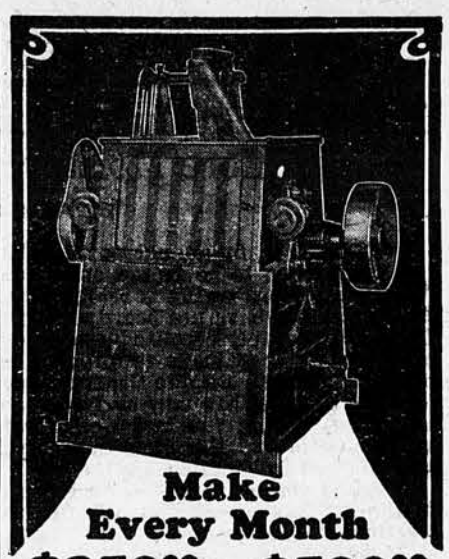


The Dates for the Occurrence of the Last Killing Frost for Each Year Vary Considerably; for Most of Kansas the Average Time is About April 15



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Dairy Hints For Farmers

New Way of Increasing Purebred Dairy Cattle is Offered in Minnesota That is Practicable

BY J. H. FRANDSEN

STOCKMEN in Blue Earth county, Minnesota, have devised a brand new way of increasing the number of purebreds in their county.

The county was thoroly organized at a meeting of all livestock breeders in the county. The Blue Earth County Bankers' Association strongly indorsed the campaign and agreed to lend money for all purebred sires purchased, at 6 per cent interest on notes running one year. Newspaper men were very liberal in their support and gave much space to advertising the campaign.

The actual selling was done by four salesmen under the direction of a manager, assisted by co-operating volunteers from among the local breeders. These solicitors did not insist on selling any particular breed, but left no stone unturned in "selling the idea" of using only purebred sires.

At the end of the month's campaign 108 purebred bulls had been sold. Forty-three of that number were Holsteins, 37 Guernseys, 21 Shorthorns, one Hereford, one Angus, one Brown Swiss, and two Ayrshires. The most striking result of the campaign was the fact that 85 per cent of the purebred bulls sold replaced scrub or grade animals. The other 15 per cent were bought by farmers who had used purebreds, but who purchased animals of better breeding, records and individuality to continue building up their herds.

Encouraged by this success, the Minnesota Holstein-Friesian Association, which actively managed the campaign, is launching a state-wide purebred sire campaign. Thru this it is hoped to bring the state far to the front in purebred livestock circles, and to build up a bigger reputation for Minnesota as the home of better livestock.

Kansas county livestock associations that are alert for opportunities to further their industry might well use methods similar to those used in Blue Earth county.

U. S. Cattle to Mexico

Two carloads of American Holsteins were sent to the Mexican sale and exposition of purebred livestock, that was held the first week in April. Waukesha county, Wisconsin, sent one carload; the second came from Texas. The purpose of the exposition and sale was to introduce purebred livestock into Mexico.

Kansas Bull to San Domingo

The Kansas Agricultural College recently shipped a Jersey bull calf to the Republic of San Domingo in the West Indies. The calf had been selected from the college Jersey herd at Manhattan by Dr. Frank Hare, who has charge of the animal breeding experiments conducted by the Dominican Republic. Before exportation, the animal was subjected to the most rigid health tests, and was immunized against Texas fever, which affects all cattle imported into the tropics.

The bull is a 6-months-old calf sired by the senior herd sire at the college, Jolly Tipsy's King, whose dam until recently held the state record for the breed. The calf's dam is equally well bred; she herself made a record of 6,638.2 pounds of milk and 366.2 pounds of fat as a junior 2-year-old, and is a granddaughter of Stockwell's Fern Lad and Tommy's Tormentor.

Kansas is rapidly gaining a reputation as a dairy state, and the fact that the Dominican government should go to Kansas to select bulls for use in building up their dairy industry is an indication of the measure of success our state has already attained in dairying.

Bankers and Dairymen Co-operate

(Continued from Page 7)

dising. Therefore, especial stress is given to the importance of henceforth paying very much more attention to the improvement of packing, standardizing, labeling and advertising the products of the farm. The creators of this movement anticipate that before long the producers of extra quality products will reap profits far above those they are getting under the present haphazard methods of selling.

The recommendations made by the conference include the following points:

1—A standardized, high quality, named product, properly branded or labeled.

2—Necessary advertising to stimulate consumption.

3—Co-operation of all agencies in the channels of distribution.

4.—Continuous supply of the product to meet the demand.

5.—Payment of premium to the producer of high quality product.

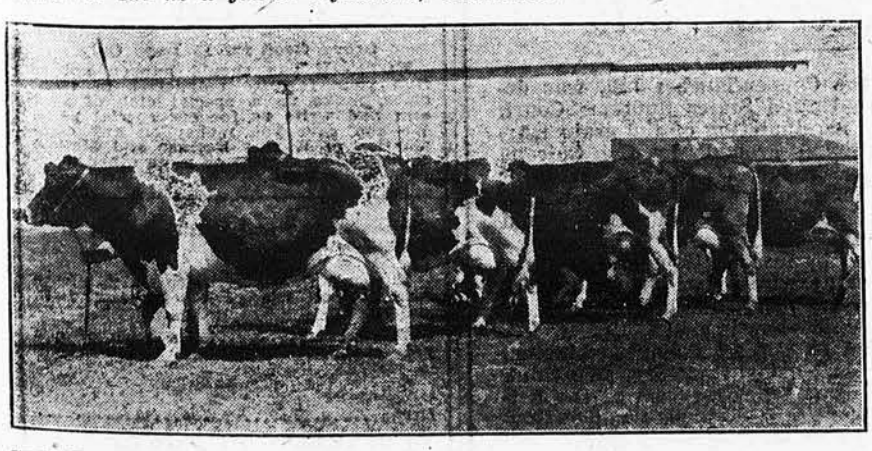
6—An efficient co-operative commodity marketing organization to guarantee the daily performance of work necessary to fulfill and guarantee the preceding five points.

How the Money is Raised

The plan for raising money is as follows: Each dairyman who becomes a member is to pay his annual membership fee in full with the proceeds from one day's milk during the month of June. The bankers will pay an amount equivalent to one-tenth of 1 per cent of the capital stock of their respective banks.

Funds collected will be used only to promote the interests of the men contributing them. In other words, the money paid in by cream producers and creameries will be used solely to advertise butter and to promote better methods of marketing it. The fees collected from milk producers and milk distributors are to be used entirely to increase the demand for and to advertise milk. As soon as money is available an effort will be made to stimulate the consumption of more dairy products in a general way, and to help existing agencies to sell their products to better advantage.

It has been difficult to get the ranchman and the one-crop farmer convinced that dairying—when rightly conducted—will yield safer and bigger cash returns than may ordinarily be expected from other lines of farming. He magnifies the lump sum received from a carload of steers or of grain at the end of the feeding or growing period, and minimizes the value of the weekly and daily milk and cream check. Milking cows, on many farms, was a case of last resort. Consequently, we find some of our best dairy sections in neighborhoods where crop failures had seemed all but disastrous.



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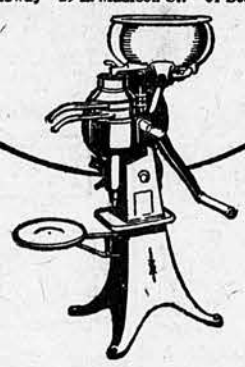

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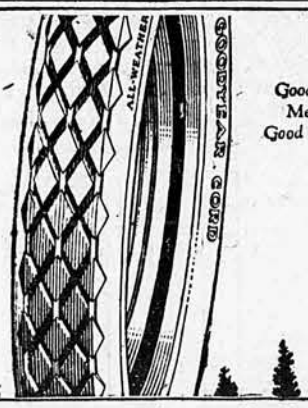
De Laval
Cream Separator and Milker



Goodyear
Means
Good Wear

A New Tire That Is Making History

The same stout long-staple cotton—the same efficient patented group-ply construction—the same sinewy and resilient carcass as of old:

but—

a new tread, the rugged blocks of which are reinforced by heavy circumferential rubber ribs, a new and longer-wearing rubber compound in this tread,

a new and improved All-Weather tread design, the outer blocks of which are beveled at the edge,

a new and heavier sidewall,

a new and stronger union between carcass and tread,

this—

is the new Goodyear Cord Tire with the beveled All-Weather Tread that by its excellent and economical performance is making history.

You can get your size now from your Goodyear Service Station Dealer, who is pledged to help you get from your tires all the mileage built into them at the factory.

Made in all sizes for Passenger Cars and Trucks.

GOODYEAR

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

White Diarrhea

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

The following letter will no doubt be of utmost interest to poultry raisers who have had serious losses from White Diarrhea. We will let Mrs. Bradshaw tell of her experience in her own words:

"Gentlemen: I see reports of so many losing their little chicks with White Diarrhea, so thought I would tell of my experience. I used to lose a great many from this cause, tried many remedies and was about discouraged. As a last resort I sent to the Walker Remedy Co., Dept. 47, Waterloo, Iowa for their Walko White Diarrhea Remedy. I used two 50c packages, raised 300 White Wyandottes and never lost one or had one sick after giving the medicine and my chickens are larger and healthier than ever before. I have found this company thoroughly reliable and always get the remedy by return mail.—Mrs. C. M. Bradshaw, Beaconsfield, Iowa."

Cause of White Diarrhea

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

Never Lost a Single Chick

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

Never Lost One After First Dose

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

You Run No Risk

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

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

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

Name .....

Town .....

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

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

Some Handy Farm Devices

Anyone Who Knows How to Handle a Saw and Hammer Can Easily Make These Articles

BY FRANK A. MECKEL

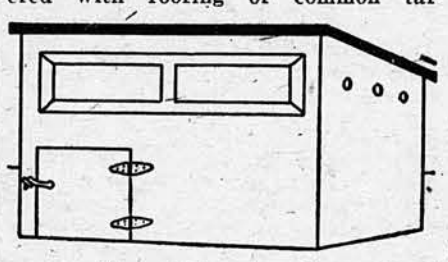
MANY simple and useful articles that will save time and much labor can be made by persons who know how to work with a few ordinary tools. Below we publish a few suggestions and sketches recently sent us by some of our readers that may be of interest.

Packing Box Brooder

It is a mistake to provide dark brooders for chicks, and at the same time one does not always feel like spending a great deal of money for building extra good brooder houses.

Here is one which can be built out of an old packing box, and when provided with a few small panes of glass, it makes just as good a shelter for the little chicks as if it had cost $25 or more.

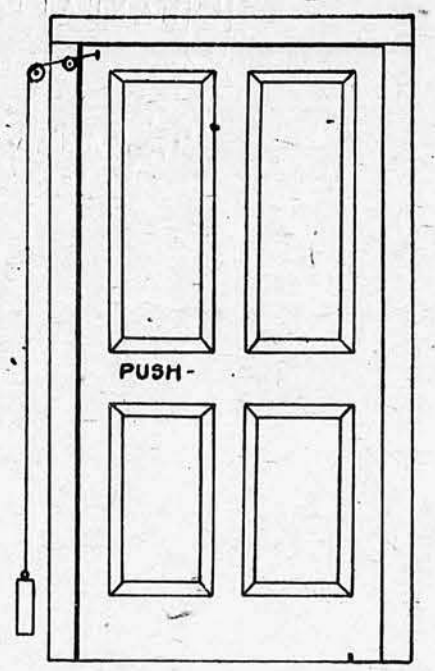
The roof should be sloping and covered with roofing or common tar



paper. The windows can be made of any size and panes of glass purchased for just a few cents, and the box itself should not cost more than a quarter at any dry goods store. In fact, some merchants will be glad to give you such a box. J. H.

Keeps the Door Closed

I have mounted an old door in the entry-way to the feed room in my barn, and find that a weight on a line run over a pair of old thread spools serves admirably as a means of keeping the door closed at all times. If we wish

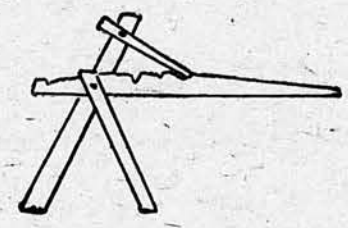


to keep the door open for any reason such as at times when we are taking a supply of feed into the bins, I hang the weight up on a nail, and this leaves the door free. M. M. Maxwell.

Valley Falls, Kan.

Home Made Wagon Jack

A wagon jack that will "stay put" is one of the handiest things around a farm. This jack can be made out of some 2 by 4 lumber and it will serve for years. A series of sawed notches

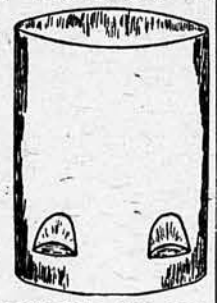


will keep a wagon suspended while the wheel is removed. It can also be used for lifting other heavy weights.

Shawnee County. A. L.

Tin Can Self-Feeder

A very good little self-feeder for small chicks can be made from a 1 or 2-gallon tin can by cutting slits in the sides about 2 inches from the bottom of the can and then pushing in the tin as shown in the illustration.



This keeps the chicks from wasting the feed and if the feeder is set between two stakes or stones, the bigger chickens cannot tip it over. A lid over the top is advisable also, but not absolutely necessary. M. T.

A Row Between A and B

Tom McNeal gets dozens of letters every month concerning legal questions, which usually begin by telling of a row between A and B. It is evident that there is a lack of knowledge concerning ordinary legal rights. Fortunately one can learn these from The Vest-Pocket Lawyer, a book which Mr. McNeal has recommended highly. It is written in plainly understood language, and covers ordinary law quite well. It should be in every farm home in Kansas. It can be obtained for 50 cents. Address Book Editor, Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement.

Plans for introducing fur-bearing and game animals on islands in Southeastern Alaska, where they have either never occurred or have been exterminated, are being worked out by the Biological Survey, United States Department of Agriculture. It is proposed to stock certain islands with rabbits as food for fur bearers and man; to stock other islands with marten, mink, and beaver. The introduction of elk on certain islands is also being considered.

Buy the scrub bull a one-way ticket to the butcher. It will be much cheaper than his board bill.

Grain Futures Act is Valid

THE Grain Futures act, known as the Capper-Tincher bill, was declared constitutional Monday by the United States Supreme Court. The bill was designed to prevent the manipulation of the grain market; it had been attacked on constitutional grounds by the Chicago Board of Trade and other grain exchanges. John J. Stream, president of the Chicago Board of Trade, when informed of the decision of the United States Supreme Court promised that his organization would "conform in every particular to the law."

Gambling in grain futures is eliminated, by making it unlawful to deliver for transportation thru the mails or by wire or wireless any offer concerning a deal in futures. Exceptions are made which will allow all of the hedging needed by actual growers or dealers in real grain.

Senator Capper, who had just returned to Topeka from Washington, said, when told of the decision, that "it was a great victory. We think the bill will eliminate the vicious practices which have been at the bottom of grain gambling. The plan puts the grain exchanges under Government supervision, and it will always know what is going on."

Money Saving Clubbing Offers

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

Offers Good for 15 Days Only

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

Kansas Farmer and Mail & Breeze, Topeka, Kansas

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

Name.....

Address.....

Capper Poultry Club

Six New Teams Enter the Pep Race. Have You Held Your April Meeting Yet?

BY HAZEL M. FLANAGAN
Assistant Club Manager

SPRING in all its glory and freshness has come at last. Don't you like this season when the little green shoots of flowers are bursting thru the ground and some of them are in bloom, when the trees are beginning to turn green and the grass, which has been brown most of the winter, now resembles a green blanket spread over the earth? So it is with club work—it starts with the spring days. The pep race begins the first of April and the first meetings are held in April. The first meeting is like the bud of the tree, just the beginning of something that is full of life and grows and

Dorothea Nielson, Marshall County Leader

grows all summer long. The officers are elected at the first meeting and when the club is organized it begins to grow just like the bud.

The buds must have sun and rain to make them grow, and so must the club girls, but I believe the rain hinders them more than it helps, for often it spoils a club meeting.

In autumn the leaves fall from the trees and there are just the bare branches left, but they stay all winter. Club meetings are over in September but like the branches, the club members stay all winter and there are many things they can do for the club even tho there are no meetings.

More Counties in the Race

The girls who are lined up to run in this race on the imaginary race track will have to move over a little and make room for six more girls with lively teams lined up behind them. This makes 23 teams in the race for the beautiful silver trophy cup. I know you will agree with us that it is going to be an interesting race. Here are the new county leaders:

County	Leader
Bourbon	Alma Taylor
Clay	Velma Todd
Coffey No. 2	Ethel Ellis
Ford	Marjorie Dobbins
Jackson	Inez Bland
Marshall	Dorothea Nielson

Toe Punches for Sale

Are your baby chicks marked for identification from the other chickens on your farm? According to the club rules the baby chicks entered in the contest must be toe punched or otherwise marked for identification. It is a good plan for all girls entering the pen department to mark their little chicks. We have a supply of toe punches which we are selling at cost—20 cents—and if you should like to have one, send us the money and we will send the toe-punch.

Two Settings of Eggs Offered

The girls who are raising White Wyandottes will be glad to know that L. A. Moore of Hiawatha, has offered two settings of his best eggs to the girls raising this breed who rank first and second at the close of the contest. Mr. Moore is much interested in the success of the Capper Poultry Club girls and I am sure you appreciate his generosity.

I suspect some of you have wondered who won the cockerel of unusual breed to be awarded to the girl winning the most ribbons at the fairs and poultry shows, offered by Mrs. C. T. Horton of Linn county. This prize was difficult to award because of our incomplete list of prizes won by the girls. Hazel Horton exhibited her Light Brahmas at several fairs last year and won 17 prizes on them. This was the largest number of prizes won, so Hazel wins the cockerel. Congratulations, Hazel!

Today we have with us, Dorothea Nielson, county leader, of Marshall county. Dorothea worked alone in her county last year, but was successful with her White Plymouth Rocks, for she won the trophy cup at the county fair at Marysville.

Attention New Secretaries!

The secretary of an organization has a real job on her hands. One of her duties is to keep the minutes of the meetings. The club managers would like to receive a report of each meeting and especially the first one. We would like to have a list of the officers elected at the April meeting, the colors you decided on for your club colors, the motto, the song and anything else that you voted on. I am sure the other clubs would like to know what you did at this most important meeting and I know you would like to know what they did.

But Melia's Wheat is Green

(Continued from Page 2)

to having one-third of the land in wheat, one-third in summer fallow and one-third in feed crops the better off we will be, in the Plains country where the rainfall is under 25 inches. Anyhow, whether we believe this or not, the results next summer will certainly show the high value of summer fallowing. And there is plenty of indication of the value of having more chickens, dairy and beef cattle and hogs. And naturally if one is to develop a system of livestock farming in Western Kansas he must grow the crops to feed them.

If safe farming methods are used Western Kansas can in time develop a highly prosperous agriculture which will "perform" to at least some degree every year, even if the conditions are unfavorable. They will enable one to keep his grocery bills paid. Exclusive wheat farming, however, is, to say the least, a highly speculative undertaking.

New Grandstand at Topeka

A new grandstand will be erected this spring and summer on the grounds of the Kansas Free Fair at Topeka. It will seat 7,500 persons and will cost $179,805; steel and concrete will be used in its construction. The stand will be 384 feet long and 90 feet deep, and it will be on the site of the present structure, which will be torn down.

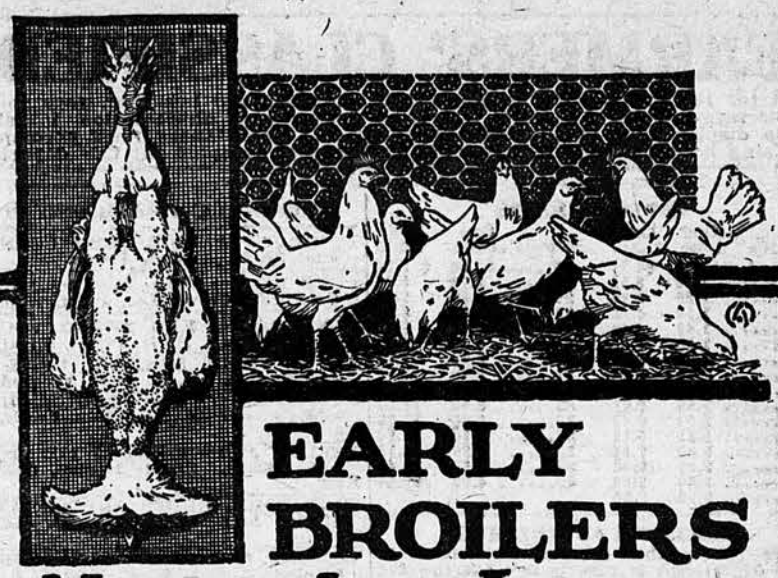
More Cows for Ford

Two cars of grade Holstein cows, purchased in Wisconsin, are to be shipped to Dodge City soon, by the Chamber of Commerce. They will be sold to farmers at their actual cost. There is an increasing interest in dairying around that town; it should have a big future in Ford county.

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.

Nearly one-third of the total number of farm problems being studied by the state agricultural experiment stations, according to reports to the United States Department of Agriculture, relate to field crops, soils, and fertilizers.



EARLY BROILERS
November Layers

Make it ten weeks from peeps to broilers—two-pounders.

Do it this way:
Keep them healthy.
Keep them hungry.
Feed the old reliable

Dr. Hess Poultry
PAN-A-CE-A

I spent 30 years in perfecting Pan-a-ce-a.
GILBERT HESS M.D., D.V.S.

Never mind about indigestion, diarrhea, leg weakness and gapes. Pan-a-ce-a takes care of all that. There will be wellness, cheer and good growth.

PAN-A-CE-A your chicks—then put them on the scales at ten weeks, set her at two pounds, and watch that beam come up!

You will see a mighty difference in the feather growth, too, between your flock and a non-Pan-a-ce-a flock.

Pan-a-ce-a will develop your pullets into early henhood—fall and winter layers.

Tell your dealer how many hens you have. There's a right-size package for every flock.

100 hens, the 12-lb. pkg. 200 hens, the 25-lb. pail
60 hens, the 5-lb. pkg. 500 hens, the 100-lb. drum
For fewer hens, there is a smaller package.

GUARANTEED

DR. HESS & CLARK Ashland, O.

Dr. Hess Instant Louse Killer Kills Lice

WIN $200.00

ELECTRICIANS

You can win $200 if you are a good speller. In the word Electricians there are twelve letters. How many words can you make out of them? Ten? Twenty? Twenty-five? Read the rules carefully and try it. You may win a cash prize.

$200 Cash to Winner

Capper's Weekly will award $200 in cash to the person who complies with the rules of this contest and sends in the largest correct list of words made from the letters in the word "Electricians" providing the list of words is accompanied by $1.00 to cover a year's subscription to Capper's Weekly. Each person who sends in a list of words with $1.00 as stated above whether they win the $200 cash prize or not—will receive a prize.

THE RULES Anyone living in the United States may enter this contest except no list of words will be accepted from employes of the Capper Publications, residents of Topeka, or former cash prize winners, of any picture or word spelling contest conducted by the Capper Publications. Write as plainly as you can. Place your name and complete address at the top of your list of words and number the words. Make as many words as you can out of "Electricians." Do not use more letters in the same word than there are in "Electricians." A few of the words you can make are "can," "tree," etc. You could not use the word "lilac" for the reason that there are two letter "l's" in the word "lilac" and only one letter "l" in "electricians." Proper names, prefixes, suffixes, obsolete and foreign words will not be counted. Words spelled alike but with different meanings will be accepted as one word. Your list will not be accepted in this spelling contest unless it is accompanied by a remittance of $1.00 to cover a one-year subscription to Capper's Weekly. In the event of a tie between two or more contestants each tying contestant will receive a prize of equal value in all respects to that tied for. This spelling contest closes May 26, and as soon as your list of words with a remittance is received we will acknowledge the order and the winner will be announced as soon after the closing date as the three judges can determine to the best of their ability who has submitted the largest list of correctly spelled words. Each contestant must agree to accept the decision of the judges as final and conclusive. Webster's New International Dictionary will be used by the judges as authority. The subscriptions can be new, renewal or extension subscriptions.

CAPPER'S WEEKLY, Dept. 701, TOPEKA, KAN.

FARMERS' CLASSIFIED ADVERTISING

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

TABLE OF RATES

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

RELIABLE ADVERTISING

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

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

AGENTS WANTED

AGENTS: $100.00 WEEKLY SELLING ESTABLISHED quality raincoats at $3.95. Pay advanced. We deliver. Free coats. Hydro Raincoat Co., 3510 Polk, Dept. 80, Chicago.

EARN $20 WEEKLY SPARE TIME, AT home, addressing, mailing, music, circulars. Send 10c for music, information. American Music Company, 1658 Broadway, Dept. 88-E, New York.

SELL PAINT DIRECT FROM FACTORY; experience unnecessary; exclusive territory; freight prepaid; big pay weekly; write today. Davis Paint Company, 1737 Washington, Kansas City, Mo.

HELP WANTED—MALE

MEN WANTED TO SELL NURSERY stock. Experience not necessary. Payments weekly. Steady employment. The Ottawa Star Nurseries, Ottawa, Kan.

SERVICES OFFERED

PLEATING, HEMSTITCHING, PINKING. Mrs. M. J. Mercer, 800 Topeka Blvd., Topeka, Kan.

BUSINESS OPPORTUNITIES

WE WANT AT ONCE A RELIABLE MAN or woman in each town in Kansas to look after new and renewal subscriptions for the Capper Publications. Work either full time or part time. If you are now doing house to house soliciting, take our work on as a side line and increase your income materially. For full particulars write at once to Desk 200, Capper Bldg., Topeka, Kansas.

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

EDUCATIONAL.

FINLAY ENGINEERING COLLEGE, K. C., Mo. Electricity, Steam, Armature Winding, Auto-Electric, Drafting. 6 weeks to 2 years. Day and night. Enroll now. Write for catalog.

PATENT ATTORNEYS

PATENTS PROMPTLY PROCURED. BOOKlet and advice free. James N. Lyles, 734B 8th Street, Washington, D. C.

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

INVENTORS WRITE FOR OUR ILLUSTRATED book and record of invention blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

MILLIONS SPENT ANNUALLY FOR ideas! Hundreds now wanted. Patent yours and profit. Write today for free books—tell how to protect yourself, how to invent, ideas wanted, how we help you sell, etc. Patent Dept. 402, American Industries, Inc., Washington, D. C.

PATENTS PROCURED; TRADE MARKS registered—a comprehensive, experienced, prompt service for the protection and development of your ideas. Preliminary advice gladly furnished without charge. Booklet of free information and form for disclosing idea on request: Richard B. Owen, 34 Owen Bldg., Washington, D. C.

TYPEWRITERS

TYPEWRITERS. TRIAL; PAYMENTS; guaranteed five years. Josephine Yotz, Shawnee, Kan.

REBUILT TYPEWRITERS. ALL MAKES. Sold, rented, repaired, exchanged. Fire proof safes. Adding machines. Jos. C. Wilson & Co., Topeka, Kan.

SEEDS—PLANTS—NURSERY STOCK

PRIDE OF SALINE SEED CORN, $2.00. Carl Stirtz, Abilene, Kan.

PURE PINK KAFIR, $1.50 PER BUSHEL. Certified. Grover Lee, Pratt, Kan.

CANE SEED; RED SORGO SOURLESS, $1.50 bushel. E. L. Pitzer, Pratt, Kan.

KAFIR SEED: SUNRISE, PURE, HIGH germination. D. E. Hull, Eldorado, Kan.

SWEET CLOVER: CHOICE HULLED white blossom cheap. John Lewis, Virgil, Kan.

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BARRON'S WHITE LEGHORNS FROM trapnest, pedigreed stock direct from importer. Hoganized. Range eggs $5.00-100. Chicks $15. Mrs. Royal Ramsay, Beloit, Kan.

Leghorn—Eggs

HOGANIZED WHITE LEGHORN EGGS $4 hundred. Jack Smith, Deerfield, Kan.

SINGLE COMB BUFF LEGHORN EGGS, $5.00-100. Elmer Brubaker, Holton, Kan.

PURE ROSE COMB BROWN LEGHORN eggs 3½c. Mrs. Chas. Line, Haddam, Kan.

SINGLE COMB BUFF LEGHORN EGGS, $3.00-100. H. F. Richter, Hillsboro, Kan.

S. C. BUFF LEGHORNS, HOGAN TESTED hens; 100 eggs $4.50. J. A. Reed, Lyons, Kan.

PURE ROSE COMB BROWN LEGHORN eggs 4c each. Prepaid. Eva Duvall, Concordia, Kan.

S. C. GOLDEN BUFF LEGHORNS. EGGS 108-$4.50. Chicks 13c. Herbert Rhodes, Clifton, Kan.

PURE ROSE COMB BROWN LEGHORN eggs $4.00-100. Postpaid. Mrs. Art. Johnston, Concordia, Kan.

STATE CERTIFIED SINGLE COMB BUFF Leghorn eggs, $5.00-108 prepaid. Mary Moyer, Oakhill, Kan.

BARRON'S SINGLE COMB WHITE LEGhorns, certified. Write for mating list. Joseph Carpenter, Garnett, Kan.

PURE LARGE TYPE EVERLAY S. C. Dark Brown Leghorn eggs, $4.50-100. Martha Greenwood, Clifton, Kan.

I'M THROUGH HATCHING; EGGS HALF price. Herb Wilson's Buff Leghorns, the egg bred champions. Holton, Kan.

LARGE CHALKY WHITE EGGS; SINGLE Comb White Leghorns, English strain, $5.00-100. C. A. Said, Garnett, Kan.

FROM STATE CERTIFIED FLOCK, S. C. Brown Leghorn eggs, 100-$5.50; chicks, 100-$13.00. John Riggs, Ottawa, Kan.

F. L. DAVIN S. C. BUFF LEGHORN EGGS for hatching. Culled by experts. 'Nuff said. Eggs $5.00 per 100. Alma, Kan.

YOUNG STRAIN LEGHORN EGGS, $5.00 hundred. Winners Topeka and Hutchinson. Jay Crumpacker, McPherson, Kan.

FOR WINTER LAYERS GET EGGS FROM our Single Comb White Leghorns, write for prices. Stants Brothers, Hope, Kan.

PURE BRED SINGLE COMB BUFF LEGhorn eggs $5.00 per 100. Hoganized, mated, real layers. W. R. Nelson, Ellsworth, Kan.

SINGLE COMB BUFF LEGHORN EGGS, $4.50-100. From prize winning stock. Extra layers. Mrs. Ernest A. Reed, Lyons, Kan.

ENGLISH BARRON 282-317 WHITE LEGhorns; 108 eggs, prepaid, guaranteed, $4.50. Chicks. Oakview Poultry Farm, Gaylord, Kan.

S. C. DARK BROWN LEGHORN EGGS, Russell strain, 100-$4.00, postpaid. Healthy, vigorous flock. Mrs. John S. Perry, Benedict, Kan.

DIGNAN'S QUALITY BUFF S. C. LEGhorns, winners, layers. Eggs, postpaid, 115-$5.00; 240-$10.00. Mrs. Jas. Dignan, Kelly, Kan.

BARRON SINGLE COMB WHITE LEGhorns from Mooney's 288 egg trapnested strain. Eggs $6.00 per 100. James Ross, Belvue, Kan.

ROSE COMB BROWN (FANCY) LEGHORN eggs. Twelve years in carefully selecting winter layers. $5.00 per 100. W. Giroux, Concordia, Kan.

FRANTZ'S HEAVY LAYING STRAIN single Comb White Leghorn hatching eggs, $4.50 per 100, prepaid. Sam Christiansen, Canton, Kan.

TYSON'S SINGLE COMB BUFF LEGhorns. Great winter layers. Hatching eggs $5.00 per hundred, prepaid. H. N. Tyson, Nickerson, Kan.

KULP ROSE COMB BROWN LEGHORN, culled layers, winners, $5.00 per 110. Chicks 15c each. All postpaid. Mrs. H. H. Spielman, Seneca, Kan., Route 5.

TOM BARRON STRAIN ENGLISH S. C. White Leghorns, $6.00 per hundred prepaid. $500 locally. Guaranteed fertile. Mrs. Ethel Kyle, LaCygne, Kan.

SINGLE COMB BUFF LEGHORNS. PRIZE winners, bred for egg production. 100-$4.50; pen $2.00 setting. Satisfaction guaranteed. S. E. Corman, Culver, Kan.

PURE BRED ROSE COMB WHITE LEGhorn chicks, Elephant strain, May hatch 12c, June 10c. Eggs $4.00 hundred. Prairie Glen Poultry Farm, Glen Elder, Kan.

BARRON'S ENGLISH SINGLE COMB White Leghorns, 250-324 egg records, 100 eggs $4.50, postpaid. Fertility guaranteed. Henry Wegman, Jr., Route 4, Sabetha, Kan.

YOUNG'S STRAIN SINGLE COMB WHITE Leghorn eggs from my Hutchinson and Topeka winners, one-half price after April 20. Order now. Jay Crumpacker, McPherson, Kan.

EGGS, BARRON'S STRAIN SINGLE COMB White Leghorns, 272-314 egg line. Attractive prices, fertility guaranteed. Prepaid. Circular free. W. E. Phillippi, Sabetha, Kan., Route 2.

ENGLISH WHITE LEGHORNS. ALL foundation stock of 230 to 290 egg hens. Flock headed by $50 sire of 301 egg hen. $5.00 per 100. R. D. Cadwell, Route 2, Lawrence, Kan.

BARRON'S LARGE TYPE SINGLE COMB White Leghorns. Eggs $1.25-15, $6.00-100. From imported trapnested stock, 288-297 egg strain. Mrs. Frank Smith, Route 2, Lawrence, Kan.

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

SINGLE COMB WHITE LEGHORNS, FERris Yesterlaid strain direct, bred for size, winter eggs. Mated to males from trapnested, pedigreed stock, fertility guaranteed. $5.50-100, 10 extra, postpaid. Mrs. Myrtle Takemire, 2517 Lincoln Street, Topeka, Kan.

MARTIN'S TRAPNESTED PEDIGREED Single Comb White Leghorn hatching eggs from our best producing hens. Records from 220 to 303 eggs on both sides. Producers of the first Kansas hen to lay 303 eggs. Write for free mating list and guarantee. Martin Egg Farm, Box 243, Hiawatha, Kan.

BEATS FARMING. 250 HENS MADE $1000 above expenses in 8 months. Pure Barron English White Leghorns from official champion trapnested stock of 288-316 eggs. Large breed. Pedigreed and extra high egg capacity rated cockerels head flock this year. 100 eggs $7.00. Write for mating list. Perry Dietrich, Miltonvale, Kan.

MY EGG-BRED TESTED FARM FLOCK of S. C. Buff Leghorns, mated to pedigreed sires. Win-Lay-and-Pay. Eggs $5.00 per 100. Well packed and postpaid. Mrs. H. T. Middleton, Bucklin, Kan.

HOUDANS

HOUDANS—PURE BRED HOUDAN EGGS, 15-$2.25, 45-$5.50, postpaid. Henry Haberman, Great Bend, Kan.

Hamburg—Eggs

ROSE COMB SILVER SPANGLED HAMburg eggs; 15-$1.25, 100-$6.50, prepaid. Walter Tosh, Valley Falls, Kan.

LANGSHANS

PURE BRED BLACK LANGSHANS. EGGS 15-$1.50, 100-$6.00. Chicks 20 cents. Mrs. O. L. Summers, Beloit, Kan.

PURE BRED WHITE LANGSHANS. EGGS, chicks; guaranteed. Reasonable. Pens. Sarah Greisel, Altoona, Kan.

Langshan—Eggs

WHITE LANGSHAN EGGS, $5.00 PER 100. Wm. Wischmeier, Mayetta, Kan.

PURE WHITE LANGSHAN EGGS, $5.00 per hundred. Tell Corke, Quinter, Kan.

PURE BRED WHITE LANGSHAN EGGS, 15-$1.00, 100-$6.00. C. C. Koehn, Halstead, Kan.

PURE BRED PRIZE WINNING WHITE Langshans; eggs per 100, $5.00; per setting, $1.50, delivered. Mrs. Wm. Gough, Chanute, Kan.

PURE BRED WHITE LANGSHAN EGGS, 75 per cent fertility guaranteed. Extra large prize winning strain, farm range. $5.00 for 100. Lee Kepler, Altoona, Kan.

EGGS FOR HATCHING—BARRED AND Buff Rocks, Light Brahmas, Black and White Langshans, R. C. Reds, $1.50 per setting, $8.00 per 100; White Leghorns, $1.00 per setting, $4.00 per 100; Buttercups, Partridge Rocks, $2.00 per setting, $10.00 per 100. 85% fertility guaranteed. Mrs. Elmer Caywood, Raymond, Kan.

Minorca—Eggs

PURE GIANT STRAIN SINGLE COMB Black Minorca eggs $6.00-100. Martha Greenwood, Clifton, Kan.

Orpington—Eggs

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

S. C. WHITE ORPINGTON EGGS; $1.50-15, $6.00-100, prepaid. Mrs. Wm. Imhoff, Hanover, Kan.

FRESH EGGS 5 CENTS EACH, POSTPAID. Pure Buff Orpingtons. Mrs. J. F. Zeller, Manning, Kan.

CERTIFIED S. C. BUFF ORPINGTON eggs, $1.50-15, $6.00-100. Mrs. Orlie Shaffer, Waverly, Kan.

BUFF ORPINGTON EGGS: FREE RANGE, winter layers, $6.00 per 105. D. H. Wenger, Peabody, Kan.

CEDARGATES FARM BUFF ORPINGTONS, selected layers. Eggs $6.00-100. R. D. Wyckoff, Luray, Kan.

PURE S. C. BUFF ORPINGTONS. GOOD layers. $4.75-100, $1.00-15, prepaid. Elmer Graves, Clifton, Kan.

WHITE ORPINGTON EGGS, $6.00 HUNdred, prepaid. Kellerstrass strain. Bessie Crocker, White City, Kan.

PENNINGTON STRAIN SINGLE COMB Buff Orpington eggs, $5.00 hundred. Russell Welter, Grantville, Kan.

PURE SINGLE COMB BUFF ORPINGTON eggs $5.00-100 at farm. Mrs. J. H. Kingsland, Route 5, Topeka, Kan.

PURE BRED SINGLE COMB BUFF ORpington Eggs, $5.50 per hundred, prepaid. Mrs. George McAdam, Holton, Kan.

EGGS—BUFF ORPINGTON. HEAVY LAYers, hardy free range, 15-$2.00; $7.50 per 100. Mrs. E. O. Farrar, Abilene, Kan.

PURE BRED BUFF ORPINGTON HATCHing eggs. $5.50-100, $1.00 setting, postpaid. Wm. Scherman, Olathe, Kan., Route 1.

COOK STRAIN PURE S. C. BUFF ORpington eggs, $6.00 per 100. Baby chicks 25c each. Mrs. John Hough, Wayne, Kan.

BUFF ORPINGTON EGGS. BEAUTIFUL flock, professionally culled, fine layers. 30-$2.25, 100-$5.50 prepaid. Mrs. Elsie Welter, Flush, Kan.

SINGLE COMB BUFF ORPINGTONS, carefully bred 13 years. Prize winners. Eggs, 100-$8.00; 15-$1.50, prepaid. Olive Carter, Mankato, Kan.

WHITE ORPINGTON EGGS AND STOCK from Blue Ribbon winners and high production sires. Mating list. H. M. Goodrich, 712 Topeka Avenue, Topeka, Kan.

SINGLE COMB BUFF ORPINGTON EGGS. Byer strain hens mated to Cook's prize winning cockerels. Hogan tested. 15-$1.25, 50-$3.50, 100-$6.00, prepaid. Will Suberly, Kanopolis, Kan.

S. C. BUFF ORPINGTON EGGS, FROM large even buff stock. All cockerels used for mating are absolutely solid buff throughout, 15-$2.00, 50-$4.50; 100-$8.00. Few good cockerels left. Mrs. Perry Higley, Cummings, Kan.

SINGLE COMB BUFF ORPINGTON EGGS. 250 standard bred hens on range, mated to superb low-down, blocky, beautifully colored males. Low price, $7.00 per 100, $2.00 per 17 eggs. Baby chicks. Greenwood Farm, Parsons, Kan.

PLYMOUTH ROCKS

FINE WHITE ROCKS. EGGS 100-$5.00; Chicks, 15 cents. Mrs. John Hoornbeek, Winfield, Kan.

BARRED PLYMOUTH ROCK COCKERELS, hatching eggs. Thompson strain. Mrs. Gus Brune, Lawrence, Kan.

BARRED ROCKS, DEEP BARRING, EGG producing type. Matings 15-$5.00. Selected range 15-$2.00, 100-$6.00. Hens, cockerels, $3.00. Mrs. J. B. Jones, Abilene, Kan.

ARISTOCRAT BARRED ROCKS, 67 PRIZES past season. Eggs $5.00 per 15. Light or dark pens headed by 5 males direct from Holterman. Utility eggs $6.00 per 100. Cockerels $2.50 to $5.00. Dr. Hinckley, Barnard, Kan.

EGGS AND CHICKS FROM THE LARGest Imperial Ringlet Barred Plymouth Rocks in Kansas. Eggs 15-$2.00, 50-$6.00, 100-$10.00. Chicks 25-$7.00, 50-$12.00, 100-$20.00. A. L. Hook, North Willow Poultry Ranch, Coffeyville, Kan.

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Plymouth Rock—Eggs

PRIZE BUFF ROCK EGGS, $2.00-15. Harvey Scott, Fredonia, Kan.

EGGS: ARISTOCRAT BARRED ROCKS. 15-$1.75. M. Morss, Cheney, Kan.

RINGLET BARRED ROCK EGG, $6.00 PER 100 post paid. Homer Perry, Clyde, Kan.

100 BUFF ROCK EGGS $5.00, 50-$2.75. Mrs. Maggie E. Stevens, Humboldt, Kan.

BARRED ROCK EGGS, 15-$1.50; 50-$3.50; 100-$6.00. Sylvan Miller, Humboldt, Kan.

RINGLET BARRED ROCK EGGS, 100-$4.50; setting 75 cents. Geo. Rhorer, Lewis, Kansas.

PURE BRED BARRED ROCK EGGS, 75c-15, $4.00-100. Mrs. A. C. Mauzey, Cummings, Kan.

WHITE ROCK EGGS $5.00 HUNDRED. Chicks fifteen. Frank Applebaugh, Cherryvale, Kan.

ARISTOCRAT BARRED ROCKS,- 15-$3.00, 100-$8.00. Mrs. Mattie Gillespie, Route 5, Elk City, Kan.

BUFF ROCKS. PRIZE STRAIN. EGGS: setting $1.25, 100-$6.50. Mrs. Robt. Hall, Neodesha, Kan.

PURE BRED BUFF ROCK EGGS, RANGE flock, $5.00-100, $3.00-50. Peter Davies Osage City, Kan.

BARRED ROCKS. 89 PREMIUMS. EGGS 15-$3.00, 30-$5.00. Mattie A. Gillespie, Clay Center, Kan.

WHITE ROCK EGGS, 100-$5.00. CHICKS, 12 cents each, prepaid. Mrs. Theodore Steffen, Broughton, Kan.

PARK'S LARGE BARRED ROCKS, HEAVY layers, $4.00-100. Baby chicks. Mrs. Roy Pierce, Linwood, Kan.

RINGLET BARRED ROCK EGGS, $5.00-100; chicks 15c each, prepaid. Mrs. Lynn Bailey, Lyndon, Kan.

WHITE ROCK EGGS. COCKERELS WITH 200 egg record and over. $4.00-100. David Loewen, Hillsboro, Kan.

BUFF ROCK EGGS, $2.00-15, $5.00-50, $8.00-100. Exhibition, egg laying qualities. Emery Small, Wilson, Kan.

BUFF ROCKS TWENTY ONE YEARS. Eggs $6.00 hundred, $3.00 fifty. Mrs. Homer Davis, Walton, Kan.

BARRED ROCK, LARGE BONE, YELlow legs, heavy laying; 100 eggs $5.00. Mrs. Lewis G. Olsen, Dwight, Kan.

BARRED ROCK EGGS, HOGANIZED, heavy winter layers. 30-$2.25, 100-$6.00. Frank Armstrong, Columbus, Kan.

WHITE ROCK EGGS, DRUM'S WINTER lay, 200 egg strain, $1.00-15, $5.00-100. Mrs. Frank Sutter, Effingham, Kan.

PURE BUFF ROCK EGGS, $6.00 HUNdred. Prize winning stock, weight to 8½ lbs. Mrs. Hedgespeth, Wilsey, Kan.

WHITE ROCK EGGS. FLOCK HEADED by cockerels with over 200 egg record. $4.00-100. C. L. Loewen, Hillsboro, Kan.

BARRED ROCK EGGS. RINGLET EXHIBition and 290 egg strain. 15-$2.00, 50-$4.00, 100-$7.00. A. G. Hammond, Vinland, Kan.

WHITE ROCKS EXCLUSIVELY. FARM range. Heavy laying. strain. Eggs $6.00 per hundred. Mrs. Sam Lash, Abilene, Kan.

WHITE ROCK EGGS FROM CERTIFIED flock, Grade A, 15-$2.00, 50-$4.00, 100-$7.00. J. R. Applebaugh, Cherryvale, Kan.

WHITE ROCK EGGS, 100-$6.00. HEAVY laying flock headed by 10 and 12 pound males. Fishel direct. A. E. Basye, Coats, Kan.

BARRED ROCKS—BRADLEY STRAIN. Large bone, yellow legs, heavy layers. 100 eggs $6.00, 15-$1.25. Mrs. Ira Emig, Abilene, Kan.

BUFF ROCK EGGS, PURE BRED, VIGOrous farm stock, heavy laying strain. Postpaid, 15-$1.50, 100-$7.00. Frank J. Landes, Abilene, Kan.

WHITE ROCKS. TWENTY-TWO YEARS selective breeding. 100 eggs $6.00, 50-$3.50, 15-$1.25, postpaid. Bracken Fogle, Williamsburg, Kan.

WHITE ROCKS, GOOD LAYERS; HENS weigh 7 to 9 lbs., cocks 10 to 14, from prize winners. Eggs $1.50-15, $5.75-100. E. Bauer, Beattie, Kan.

RINGLET BARRED ROCKS, HEAVY LAYing strain. 25 years breeding; eggs $1.25 per 15, $6.00 per 100, prepaid. Mrs. Helen Romary, Olivet, Kan.

PURE BARRED ROCK EGGS, SELECTED heavy winter layers. Range. Fifteen, $1.00, fifty $3.00, hundred $5.00. Postpaid. G. C. Dresher, Canton, Kan.

PURE BUFF ROCKS, BRED FROM CHIcago, Milwaukee and Topeka winners. Eggs 15-$1.75, 50-$4.00, 100-$7.00. Mrs. C N. Mason, Uniontown, Kan.

BARRED ROCK EGGS FOR HATCHING. On receipt of $1.35 we will mail one setting of eggs from our high grade flock. Ben B. Perry, Jarbalo, Kan.

BARRED ROCKS, PURE BRED, PRIZE winners and egg producers. Eggs prepaid, $1.25 per 15, $3.00 per 50, $5.50 per 100. Mrs. James Dilley, Beattie, Kan.

BUFF ROCK EGGS FROM LAYING strain for sale. $6.00-100, $3.50 for 50. Headed by cockerels costing 25 cents an egg. Clarence Malen, Lewis, Kan.

RINGLET ROCKS, THOMPSON STRAIN. Eggs $1.25 setting, 3 settings $3.00, 100 for $5.00. Large, narrow barred birds, good layers. Mrs. F. R. Wycoff, Wilsey, Kan.

SELECTED WHITE ROCK HENS FROM 200 egg trapnested ancestors, again mated to males with records of over 200 eggs. $5.00-100, $1.50-15. H. C. Loewen, Peabody, Kan.

BARRED ROCK EGGS FOR HATCHING. Stock direct from Holterman of Indiana. First prize cock Topeka show. 15 eggs $5.00; some for $2.00. J. D. Dauber, Route 2, Atchison, Kan.

PURE BRED BRADLEY BARRED ROCKS. Year around layers, large bone, fine barring. Eggs, $1.00-15; $3.00-50; $5.00-100, prepaid. Chicks, 20c. Mrs. O. R. Shields, Clifton, Kan.

PURE BARRED ROCKS—BRED FOR SIZE, barring, eggs, large bone. Eggs 100-$6.00, 200-$11.00, 15-$1.00. Choice pen: male, Bradley direct, 15-$5.00. Mrs. S. VanScoyoc, Oak Hill, Kan.

PURE BRED, HIGH PRODUCING WHITE Rocks. Sixteen years selective breeding. Eggs $1.50 per 15; $6.00 per 100, prepaid. Baby chicks 15c. H. L. White, Route 6, Independence, Kan.

BUFF PLYMOUTH ROCK EGGS, STOCK bred from first prize winners Chicago, Kansas City, World's Fair. $3 per fifteen. $10 per hundred. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.

Plymouth Rock—Eggs

WHITE ROCK EGGS, $5.00 HUNDRED. Frank Skalicky, Wilson, Kan.

PURE BRED WHITE ROCKS. SEVEN years exclusive breeding. Farm range. Eggs $6.00 per 100, $3.50 per 50, $1.25 per 15. Mrs. Dode McMillin, Route 4, Quenemo, Kan.

BLUE RIBBON WINNERS, PURE Barred Rock eggs; large bone, heavy laying strain, 19 prizes won at one show, $1.25 setting, $3.25-50, $6.00-100. Mrs. William Garrelts, McPherson, Kan.

BUFF ROCK CERTIFIED FLOCK; champion and blue ribbon winner at leading shows of Nebraska, Missouri, Oklahoma and Kansas. Fertility, safe delivery guaranteed. Eggs $4-45. Ideal Poultry Farm, Concordia, Kan.

RHODE ISLANDS

COCKERELS—SINGLE COMB REDS. A few choice breeders left, $3.00 and up. Boyd & Graham, 1926 Bolles Avenue, Topeka, Kan.

LONG BROAD BACKS, DARK EVEN RED Rose Comb Rhode Islands. Eggs fifteen $1.00, hundred $5.00. Chicks 18c. Walter Baird, Deerhead, Kan.

HARRISON'S IMPROVED STANDARD bred Reds. Either comb. Cockerels, eggs, and chicks. Get Red Breeders' Bulletin. Harrison Red Farms, College View, Neb.

HEAVY BONED DARK RED ROSE COMB Reds. Tested. Laying strain. Have bred them 20 years. Cockerels $2.50 and up. Describe markings wanted. Your money back if dissatisfied. Pullets, eggs. Highland Farm, Hedrick, Iowa.

Rhode Island—Eggs

CHICKS: ROSE COMB WHITES, $14.00-100, prepaid. Mary Johnson, Norwich, Kan.

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

LARGE BONED DARK ROSE COMB RED eggs, $5.00-100. Lida Marsh, Deerhead, Kan.

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

DARK, EVEN SINGLE COMB RED EGGS, 100-$6.00. Postpaid. Thos. D. Troughton, Wetmore, Kan.

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

ROSE COMB R. I. WHITE EGGS, $6.00-100; Chicks $15.00-100, prepaid. Mrs. B. B. Koehn, Halstead, Kan.

S. C. REDS, HEAVY LAYERS. EGGS $5.00 hundred. Chicks 12 cents each. Lettie Vining, Mahaska, Kan.

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

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

DARK ROSE COMB REDS, HEAVY LAYers, free range, eggs 100-$6.00; 50-$3.25. Mrs. Albert McKenney, Peru, Kan.

SINGLE COMB RED EGGS, BIG BONE, heavy laying strain, $5.50-100. $3.00-50, $1.00-15. H. F. Enz, Fredonia, Kan.

REDS: SIX MATINGS; MAHOOD, BEAN and Carver stock. Eggs after May 1, $2.50 per 15. Henry Payton, Kinsley, Kan.

LARGE DARK SINGLE COMB (RICKsecker's) Reds, thrifty culled farm flock. Eggs 15-$1.00. Mrs. Murdock, Lyndon, Kan.

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

HATCHING EGGS FROM LARGE ROSE Comb Reds, pure bred, Bran strain, $5.50 hundred postpaid. Grace Parker, Waterville, Kan.

REDS, BOTH COMBS, TOMPKINS DIrect. Alphonso Whites, professionally mated. Catalogue. Cyr's Poultry Farm, Clyde, Kan.

LARGE DARK RED S. C. EGGS FROM prize winning penned stock, heavy layers, $7.00 hundred postpaid. J. C. Day, Allen, Kan.

DARK EVEN SHADE SINGLE COMB Reds, pure Mahood strain, pen $3.00-15, range $5.00-100. Prepaid. Charley Butts, Toronto, Kan.

SINGLE COMB RHODE ISLAND REDS. Exhibition and egg qualities. $6.00-100, postpaid. Guaranteed. Mrs. Dan Williams, Wetmore, Kan.

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

ROSE COMB RED EGGS. LARGE, DARK heavy layers, scientifically culled. Hundred $6.00, fifty $3.50, postpaid. Mrs. Fred Hugg, Manchester, Kan.

ROSE COMB REDS. EXHIBITION PENS 15 eggs $5.00, 50-$10.00. Special color pens 15-$2.00, 50-$4.50. Range 100-$6.00. Alice Clinkenbeard, Wetmore, Kan.

ROSE COMB REDS. LARGE, DARK RED pedigreed stock. Records up to 300 eggs. $6.00 per 100 prepaid. Ask for circular. Mrs. Della Unruh, Galva, Kan.

ROSE COMB RHODE ISLAND WHITE eggs; Hoganized hens mated to cockerels from 200 egg trapnested hens, $1.00-15; $6.00-105. Chicks 20c. Minnie Fridley, Wamego, Kan.

ROSE COMB RED HENS PROGENY $35.00 to $50.00 male birds mated to birds costing $5.00 to $15.00. Reduced prices. Eggs 30-$2.50; 50-$4.00; 100-$7.00. W. R. Huston, Americus, Kan.

SINGLE COMB REDS, MAHOOD-COWDRY (direct) strains. Won Kansas, Nebraska and Missouri championships. Range eggs $5.00-100, pens $3.00-15. Mrs. Neil Kimble, Carbondale, Kan.

PURE BRED SINGLE COMB RHODE Island Red hatching eggs. Penned flocks. Extra good laying strain. The large type chickens. $1.00-15, $6.00-100. Mrs. F. C. Carney, Peabody, Kan.

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

S. C. R. I. REDS: ELLS, RICKSECKER and Baker strains. Hoganized, prize winning stock. Eggs $5.00-100, $3.00-50, 75c-15. Baby chicks 15c each. Orders for either booked. Mrs. Geo. Wharton, Agenda, Kan.

Rhode Island—Eggs

SINGLE COMB REDS; 100 EGGS $5.00. Gertrude Haynes, Grantville, Kan.

DARK ROSE COMB RHODE ISLAND Reds, Imperial 250 egg strain, prize winners. $6.00-100, $3.50-50, $1.25 setting. Prepaid. J. H. Carney, Peabody, Kan.

SINGLE COMB RED EGGS, STOCK BRED from first prize winners Chicago, Kansas City, World's Fair. $3 per fifteen, $10 per hundred. Established twenty years. Catalog free. C. R. Baker, Abilene, Kan.

SICILIANS

SICILIAN BUTTERCUP EGGS. FANNIE Jones, Girard, Kan.

TURKEYS

A FEW NICE BRONZE TOMS, $15.00. Mrs. Burg, Lakin, Kan.

MAMMOTH BRONZE TOMS, $12.50, $15.00. Elmer Harris, Medicine Lodge, Kan.

PURE GOLDEN BRONZE TOMS, 30 LBS., $10.00; hens, 18 lbs., $8.00. Eggs 50c each. Mrs. Fred Walter, Wallace, Neb.

Turkey—Eggs

WHITE HOLLAND TURKEY EGGS, 12-$3.00. Harry Knoll, Portis, Kan.

BOURBON RED TURKEY EGGS, 40c each. C. A. Said, Garnett, Kan.

WHITE HOLLAND TURKEY EGGS 50 cents each. Frank Darst, Fredonia, Kan.

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

BOURBON RED TURKEYS, FINEST stock; eggs $5.00-11. Lida Marsh, Deerhead, Kan.

PURE WHITE HOLLAND TURKEY EGGS, $5.00-12 post paid. Mrs. Herbert Rhodes, Clifton, Kan.

BOURBON RED TOMS, $10. Eggs 12-$5.50, postpaid. Roxy Loomis, Diamond Springs, Kan.

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

PRIZE WINNING WHITE HOLLAND TURkeys, extra large; eggs 75 cents each. M. E. Burt, Offerle, Kan.

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

PURE BOURBON RED TURKEYS. FINE flock. 10 fertile eggs $5.00. Postpaid. P. B. Way, Canton, Kan.

FOR SALE: PURE BRED BRONZE TURkey eggs, $5.00 per 10, postpaid. Burtle Breithaupt, Edgerton, Kan.

MAMMOTH BRONZE, $1 EACH. TOM'S sire 1st prize winner St. Louis; hens 20-25 lbs. E. M. McArthur, Walton, Kan.

PURE BRED MAMMOTH BRONZE TURkey eggs, sixty, seventy and eighty cents each, postpaid. Clayton Bentley, Jerome, Kan.

EXTRA DARK BOURBON RED TURKEYS. Snow white markings. 45 pound tom. Eggs 11-$5.00. Walter Baird, Deerhead, Kan.

PURE MAMMOTH GOLDBANK BRONZE turkey eggs, 50 cents each, postpaid, from 18-24 hens. Mrs. Frank Sutcliffe, Gove, Kan.

EGGS, FROM PURE BOURBON REDS. State show prize winning stock. Dark red, all white markings. $6.00 per 12. Mrs. Jake Royer, Gove, Kan.

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

MAMMOTH GOLDBANK BRONZE TURkeys, from Madison Square, Chicago and St. Louis prize winners. Eggs $1.00, 11 for $10. E. Bidelman, Kinsley, Kan.

MAMMOTH GOLDBANK BRONZE EGGS from Bird Bros. tom. Hens bred from 50 pound prize tom. $1.00 each. Guaranteed safe delivery. B. Ely, Kinsley, Kan.

LARGE WHITE HOLLAND TURKEYS, 50c. White Rocks; pens headed by prize winners, $2.00-$3.00 fifteen. $10.00-100. White Cochin bantams, $2.00-15. Postpaid. White Feather Farm, Gove, Kan.

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

WYANDOTTES

BEAUTILITY SILVER WYANDOTTE cockerels. Eggs. Mrs. Edwin Shuff, Plevna, Kan.

All Gone the First Week

"I sent an advertisement to run four weeks. Please take it out this coming week as I sold out every one before the first week was over. I am getting lots of orders and checks that I will have to return."—A. G.

Wyandotte—Eggs

WHITE WYANDOTTE EGGS $5.00-100. Mrs. O. O. Richards, Beverly, Kan.

WHITE WYANDOTTE EGGS, 100-$5.00. Mrs. Emma Arnold, Manhattan, Kan.

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

WHITE WYANDOTTE EGGS, $1.50 PER 15, state certified. Mrs. Ella Beal, Colony, Kansas.

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

BRED-TO-LAY WHITE WYANDOTTES. 15 eggs $1.25; 100-$4.00. J. Lilly, Westphalia, Kan.

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

TODD'S SILVER WYANDOTTE EGGS, $1.25 per 15, prepaid. C. C. Abercrombie, Barnard, Kan.

SILVER WYANDOTTE EGGS, BEST OF season, $4.35 per 100, postpaid. Mrs. Ethel McHone, Almena, Kan.

Wyandotte—Eggs

WHITE WYANDOTTE EGGS, 100-$5, prepaid. Angie Archer, Grenola, Kan.

WHITE WYANDOTTES, PRIZE WINNERS, extra layers, $5 per 100. Mrs. Harry Barnes, Marion, Kan.

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

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

WHITE WYANDOTTE EGGS, KEELER strain, range flock, $5.00 per hundred. Herbert Edwards, Wilsey, Kan.

BABY CHICKS AND EGGS FROM REGAL Dorcas White Wyandottes. North Willow Poultry Ranch, Coffeyville, Kan.

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

CHOICE PURE SILVER ROSE COMB WYandotte eggs; $6.00-100, $3.00-60, $1.25-15. Prepaid. Mrs. A. Girard, Madison, Kan.

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

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

WHITE WYANDOTTE EGGS: BARRON'S laying strain, 15-$2.00, 100-$9.00, prepaid. Guarantee 60% hatch. H. A. Dressler, Lebo, Kan.

BEAUTIFUL SILVER WYANDOTTES. Eggs $1.50 fifteen, $6.50 hundred. Hogan tested. Mrs. Phillip Schuppert, Arrington, Kan.

PURE BRED WHITE WYANDOTTES, high laying strain, selected eggs $7.00 hundred. Mrs. John Washington, Manhattan, Kan.

PRIZE WINNING WHITE WYANDOTTES, extra layers, closely culled, safe delivery guaranteed, 100-$5.00. David Wenger, Whiting, Kan.

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

WHITE WYANDOTTES, KEELER STRAIN direct; Partridge Wyandottes. All pens $2.50 per 15; range $6.00 per 100. Mrs. O. E. Collins, Paola, Kan.

GOLDEN WYANDOTTE. UNSURPASSED for beauty, unexcelled for laying. Eggs 15-$2.00, 30-$3.25. G. S. Randle, 3012 East Douglas, Wichita, Kan.

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

PRIZE WINNING REGAL DORCAS strain direct from Martin White Wyandotte eggs now $6.00-100, $3.50-50, prepaid. Mrs. B. L. Carney, Marion, Kan.

WHITE WYANDOTTE CHICKENS AND A white deal. Martin direct. Infertile eggs replaced free on April orders. 100-$6.00. Mrs. Albert Waterman, Peabody, Kan.

WHITE WYANDOTTES, MARTIN STRAIN. Bred for quality, size and heavy egg production. $5.50-108 prepaid. Mrs. Lydia Coleman, 2517 Lincoln Street, Topeka, Kan.

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

WHITE WYANDOTTES, HOGAN TESTED. Pen direct from Fishel, Hope, Indiana, headed by $25 male scoring 96. Eggs 15-$3.00; 30-$5.00, prepaid. Satisfaction guaranteed. Mrs. Allie Remington, Baldwin, Kan.

WHITE WYANDOTTES—MARTIN AND Keeler strains direct; 30 aggs $3.50; 50-$4.00; 100-$7.00. Satisfaction and safe delivery guaranteed. Baby chicks 100-$20.00 prepaid. Garland Johnson, Mound City, Kan.

WHITE WYANDOTTE EGGS: D. D. SULlivan American Quality strain direct. 15 for $1.50, 50 for $3.50, 100 for $6.00. Guaranteed 85 per cent fertility. Baby chicks $20.00 for 100 prepaid. Satisfaction guaranteed. Roy Cook, Pleasanton, Kan.

SEVERAL VARIETIES

68 VARIETIES FINE PURE BRED POULtry, stock, eggs, baby chicks. Write A. A. Ziemer, Austin, Minn.

SEVEN STANDARD BREEDS. CATALOG on request. Rooks County Poultry & Pet Association, Plainville, Kan.

Several Varieties—Eggs

EGGS—BLUE ORPINGTON CHICKENS, Buff ducks, $2.00-15; $9.00-100; Bourbon Red turkey, $5.00-12 prepaid. John Huber, LaCrosse, Kan.

HOGANIZED BUFF ORPINGTON EGGS; 15-$1.25; 105-$5.00; Partridge Rocks, 15-$2.00, 105-$7.00; Bourbon Turkey, 40c each; Toulouse Geese, 30c; Lakenvelder, Jersey Black Giants, Turkin, Guineas. Mrs. Frank Neel, Beverly, Kan.

POULTRY SUPPLIES

INCUBATORS—100 ELECTRIC, 360 EGGS, hot water $12.50. Changed to coal oil $15. Danforth & Sparks, 1813 Holmes, Kansas City, Mo.

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

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

QUEEN INCUBATORS, EXPRESS SHIPment from factory. 220-400-600-1000 egg sizes. Queen Coal Brooder stoves. White Wyandotte Eggs, fifteen $2.00 prepaid. Guaranteed fertile. G. R. McClure, McPherson, 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.**

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Will you who read this give me the co-operation asked for? Address A. S. Wolverton, Capper Publications, Topeka, Kan.

College Students' Aggie Fair

The third annual Aggie Fair will be held Saturday, May 5, 1923 at the Kansas State Agricultural College at Manhattan, Kan., and a good time is promised to all who attend.

The department of dairy husbandry will feature both dairy products and milk production. The poultry department will exhibit specimens of the leading breeds of chickens and feeding rations. The milling department will show samples of flour and will demonstrate milling processes. Various other departments also will have interesting exhibits.

Special features will be the Farm Hand Follies De Luxe, the Raggedy Jazz Minstrels, Spanish Fandango by Spanish students, the Wild West Show, and a grand parade. A big crowd is expected to be in attendance.

A Man to a Woman

BY ANGELA MORGAN

And you shall walk with other loves
Because I left you free;
Of other souls shall take your fill
Who loved the soul of me.
And you shall have your feast with those
Who never saw my face . . .
And yet beside you at the board
My heart shall have its place.

And tho you seek for Arcady
Where once you sought for me,
And tho with others you may share
Our Paradisal tree,
So greatly doth your spirit hold
My being in its spell,
That he whose word shall comfort you
Shall comfort me as well.

In other climes and other years
Beyond the alluring sea,
Oh you shall go your wilful way
Who might have gone with me.
And you shall give to other loves
What you to me denied,
And you shall call him what you will
Who dwelleth by your side. . . .

So deeply hath my spirit claimed
Its old captivity,
That he who clasps the form of you
Shall hold the heart of me,
With other friends the future years
Your cycle shall fulfil,
Yet I who stand from you apart . . . .
I am your lover still!

Coal Tar for Poultry Mites

Of all parasites affecting poultry, ordinary poultry mites are probably the most troublesome and destructive unless kept under control, says the United States Department of Agriculture. Unlike the lice, poultry mites are bloodsucking parasites and live entirely on the blood of the fowl. They are very small and when not filled with blood are gray in color and are called gray mites. However, when they have been on the body of the fowl and filled themselves with blood they look red and are called red mites. They do not stay on the fowl's body all the time, like lice, but during the day hide away in cracks and crevices, behind boards that are near the roosts, in the cracks of brood coops, and in other places. At night when the fowls and chicks go to roost the mites come out of their hiding places, crawl upon the birds, and suck the blood from their bodies. The irritation and loss of blood causes mature fowls to become pale in comb and wattles and poor in flesh; sitting hens may desert their nests and spoil their eggs, if they do not die on the nests, and chickens become weak and droopy and in many instances die from the attacks.

Since poultry mites hide away in cracks and crevices during the day, the first thing that should be done to get rid of them is to give the poultry houses, roosts, nests, etc., a good cleaning. After the cleaning, spray thoroly with kerosene, crude oil, or some effective coal-tar preparation, making sure that the spray reaches all the cracks and crevices and every other place where the mites might be hiding. This coal-tar preparation is most effective and lasts longest. It can be purchased from local dealers with full directions for mixing and use. It is necessary to spray thoroly and often, especially during warm weather, if the mites are to be kept from annoying the fowls.

Well Done on the Gridiron

"What's your favorite wild game?"
"Football."

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REAL ESTATE

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

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.**

81 ACRES—FURNISHED HOUSE STOCK—EQUIPMENT, ONLY $1350. Substantial income assured near live RR. town, 3 acres peaches, good house, barn, poultry house. Dissolving partnership $1350 gets it, furniture, mule, cow, calf, 3 heifers, hogs, 50 poultry, incubator, tools thrown in, part cash. Details page 12 Illus. Catalog Bargains many states. Copy free. Address me personally, **E. A. STROUT, Pres. STROUT FARM AGENCY, 831 GP New York Life Bldg., Kansas City, Mo.**

KANSAS

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

CHOICE 80 ACRES, corn, clover, bluegrass land. Reduced price for quick sale. Possession. **Mansfield Land Co., Ottawa, Kan.**

FOR SALE, 80 acres well improved; modern house, new barn and garage. ½ mi. Newton. **T. L. Baeumel, Owner, Newton, Kan., R. 4.**

270 A. creek bottom stock farm. Highly improved. Mod. house. All level. Good terms. Bargain. **L. M. Tryon, Burlington, Kan.**

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

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

80 ACRES, Osage Co., nearly all in cult.; good improvements. Price $5000, good terms. **Vrooman Loan & Realty Co., 106 W. 9th St., Topeka, Kan.** Write for particulars.

FOR SALE: 335 Acre stock, grain farm, 30 head Holstein Cows, milking machine, $20 day, milk route, 10 room house, 3 barns, silo, orchard, 2-3 tillable, balance pasture. Price $26,500. 1-3 cash. Balance time. **W. A. Sturgeon,** Owner, **Larned, Kan.**

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

BARGAIN IN WALLACE COUNTY, Section 200 A. absolutely level, 15 A. sub-irrigated alfalfa land, balance fine buffalo and blue stem grass. Spring and shade in pasture. 4½ miles from Wallace. Will break 200 A. and sell at $17.50 per A. **Bird Investment Co., Hays, Kan.**

READ THIS, Act quick! 160 A. in Sherman Co. ¼ of 145 A. wheat goes, balance in corn this spring, all renting for ⅓ next year; 4 mi. station, 12 mi. city of 3000, ¾ mi. school, good roads, excellent soil, all tillable. Price $30 A., $600 down, balance 6%. Write again, former address was wrong. Now **300 W. 3rd St., Pittsburg, Kan.**

FOR SALE
An estate of 160 acre farm, 2 miles south and ½ mile east of Soldier, Kan., 5 miles west of Circleville, 15 miles from the county seat, Holton. Good improvements, 8-room house, barn, double cribs, good sheds, good well with windmill, a good arch cave, good cistern, piped in the house. Some prairie and tame hay, some wheat and the rest under cultivation. ¾ of a mile from rural school, 2½ miles from Soldier Rural High School. Living water on the place, also on the public highway. Immediate possession. **Mrs. Marion Brown, Holton, Kan.**

KANSAS

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

ARKANSAS

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

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

177-ACRE Arkansas River farm all in cult. 75 A. as fine alfalfa as ever grew, every acre alfalfa land requiring no innoculation. Market for hay at farm; tenants, tenant houses, barns, 7 rm. dwelling, woven wire fence, modern hay machinery, motorpress, tedders, etc., 25 mules and horses. Good dirt road, 1 mile from 9 mo. school, best little farm in Arkansas and the biggest bargain ever offered. Walk out price $20,000. **Edward Young, Owner, Moscow, Ark.**

COLORADO

160 ACRES, some alfalfa, plenty water, 2½ mi. town. **W. H. Kincaid, McClave, Colo.**

PROWERS CO., COLO., nonirrigated farms. Some unimproved close to good town. Mail route and consolidated school facilities. Terms. **Archie S. Lee, Granada, Colo.**

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

WILL SACRIFICE Eastern Colorado farm land in great Yuma-Otis district; strong soil, under cultivation and fenced; finest water, wonderful schools, churches, elevators and stores close; fine roads; real snap. Write **Fred K. Tarrant, Yuma, Colo.**

FOR RENT, 1280 acres improved ranch well fenced, 4 room house, 2 wells, good water, 120 acres broken, 20 acres now in winter wheat; barns and corral. Located 20 miles north of Ordway, Colo. $500.00 cash rent. Will consider selling. Write us. **Vollmer Brothers, Colorado Springs, Colo.**

IDAHO

5 ACRES, 2 in alfalfa, family orchard, 5 room modern house, furnace heat, large shade trees. Place fenced. Near college of Idaho, a mile east Caldwell. Price $4000.00. Terms. **Route 4 Box 130, Caldwell, Ida.**

MISSOURI

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

IN THE OZARKS, The Home of the Big Red Apple. Land at $5.00 per A. 40% cash, bal. 10 yrs., 6%. **Mansfield Land & Loan Co., Lawrence, Kan.**

MUST SELL—2 farms: 78 acres, 35 in cult., mostly bottom, 4 room house, large barn, well and spring, some meadow. Price $1600, $400 cash, balance time. 50 acre farm, 25 in cultivation, 8 acres meadow, 6 wheat, 2 room house, barn, cellar, well. Price $850, $350 cash, balance time. **W. A. Hoffarth, Mountain Grove, Missouri**

CALIFORNIA

FOR SALE, highly improved 265 acres. **Peter M. Nelson, Hanford, Calif.**

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

OKLAHOMA

FARMS FOR SALE
Good farms well improved, located all sections Oklahoma and some in Arkansas offered at forced sale prices and on very liberal terms. Only small cash payments necessary. Have improved farms of all sizes from 40 acres to 640 acres. Wonderful opportunity to double your money in short time. Tenants can become land owners. Farms will never be as cheap again. Act quickly while I have 100 farms for you to choose from. Practically all of these farms in good prospective oil territory. Write immediately for booklet fully describing these farms. **V. H. STEVENS 307 Southwest National Bank Building, Oklahoma City, Okla.**

REAL ESTATE WANTED

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

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

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

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

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

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

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

EASTERN MAN WANTS to buy a combination grain and stock farm in the West. Owners write me giving full particulars, number of acres, kind of buildings, nature of soil and price to **601 Palace Bldg., Erie, Pa.**

SALE OR EXCHANGE

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

TRADES EVERYWHERE—What have you? Big list free. **Bersie Agency, ElDorado, Ks.**

HIGHLY IMPROVED 800 acre Eastern Kansas farm. Owner wants income or wheat land. What have you? **Mansfield Land Company, Ottawa, Kan.**

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

FOR SALE OR EXCHANGE, 110 acres Imperial Valley, Calif., level irrigated silt soil, perpetual water rights, with main ditch adjoining land; will grow grains, fruits, garden truck and semi-tropical products. Price $150 per acre. Will exchange for clear Kansas farm, divide my land to suit trade, or carry back $65 per acre at 8%. Do not waste your time unless you know what you want and mean business. **H. W. Dorsett, 1750 E. 2nd St., Long Beach, Calif.**

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6% MONEY. Bankers' Reserve System. 6% loans are made on city or farm property to buy, build, improve, or pay indebtedness. **Bankers' Reserve Deposit Company, Lathrop Building, Kansas City, Mo.**

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E. C. SMITH & SON'S DUROC SALE
Pleasanton, Kansas, Saturday, April 28
25 Fall gilts and boars, Pathfinder and Sensation breeding. At farm adjoining Pleasanton.

Bred Gilts
For March and April farrow, $30.00 each. Boars from 75 to 250 lbs., $15.00 to $30.00. Well bred. Crated. With pedigrees. Also fall gilts.
J. E. WELLER, HOLTON, KANSAS

Zink Stock Farms Durocs
20 sows and gilts in our recent sale averaged $106. These were all bred to GREAT PATHMASTER. We have some extra fine fall boars by this sire and by GREAT SENSATION WONDER. Write us at once.
ZINK STOCK FARMS, TURON, KANSAS

E. G. Hoover's Durocs
Fall boars for sale. Good ones. Herd sires: Orchard Scissors by Scissors, Gold Master by Pathmaster. E. G. HOOVER, Wichita, Kan.

BIG TYPE BRED GILTS $35
Choice Sensation bred gilts. Best Sensation, High Orion, Pathfinder breeding. High quality and immuned. Sept. gilts and boars $20.
J. A. REED & SONS, LYONS, KAN.

BOARS BOARS BOARS
Twenty big husky fall boars of real Duroc type. Sired by Sensational Pilot, and Sensational Giant. Dams real brood sows of best of breeding. Herd immuned. Write for particulars, price, etc.
G. M. SHEPHERD, LYONS, KAN.

Waltemeyer's Giant Boars
This breeding has won more prizes last 12 years at National fairs than any other and made farmer most money. Immuned. Ship on approval. W. R. HUSTON, Americus, Kan.

HOMER DRAKE'S DUROCS
Spring and fall boars, July and fall gilts by Smooth Sensation. Extra good. Low figures. Terms. HOMER DRAKE, STERLING, KAN.

Valley Springs Durocs
Boars, bred sows and gilts; popular breeding; immuned. Pedigrees. Year's time.
E. J. BLISS, BLOOMINGTON, KANSAS

FALL BOARS AND GILTS
Big type, 200 lbs., $25. Crates and pedigrees free. Tops of my herd. Conrad Knief, Sublette, Kan.

FALL BOARS Big type Orion, Pathfinder breeding.
FRANK HAYNES, GRANTVILLE, KAN.

100 Fall Pigs, Choice Ones
For sale. R. C. Watson & Sons, Altoona, Ks.

TWO FALL BOARS, splendid individuals, out of Major Sensation sow, sired by Valley Sensation, he by Great Sensation. Fully guaranteed. $30 each. Oliver Gaines, Longton, Kan.

SPRING YEARLING BOAR
By Major's Great Sensation out of Chief Lady. Also spring pigs. Priced reasonably. Write at once.
Geo. M. Pope, Udall, Kansas

DUROC JERSEYS FOR SALE: 1 yearling boar, Sensation bred, 2 fall boar pigs; also booking orders for spring pigs, both sexes. For prices and descriptions write Walters Bros., Meade, Kansas.

MURPHY'S FALL BOARS
by Superior Sensation, L.W.'s Pathfinder by Ideal Pathfinder, Pathfinder's Victory by Victory Sensation 3rd out of equally well bred dams. L.W. Murphy, Sublette, Kan.

CHESTER WHITE HOGS

Wiemers Chester Whites
Offering 15 choice gilts bred to boars of national reputation, wt. 250. Also 50 Aug. and Sept. boars and gilts, wt. 175 lbs., vaccinated. Write for circulars. We ship on approval. See them before you pay. Prices are right.
HENRY WIEMERS, DILLER, NEBRASKA

Angus Cattle — Chester White Hogs
Bred gilts, fall boars, weanling pigs.
WYCKOFF BROS., LURAY, KANSAS

Chester White
Bred sows and gilts, and boars $25 to $65. Immuned.
A. H. KNOEPPEL, COLONY, KAN.

O. I. C. PIGS
HARRY HAYNES, GRANTVILLE, KANSAS

SELECTED BIG TYPE Stretchy Fall Boars. For quick sale at $20 to $25 each.
E. E. Smiley, Perth, Kansas.

BERKSHIRE HOGS

KNAUSS' BERKSHIRES. Open gilts and Dec. to Feb. farrow pigs. Immuned. Priced to sell. Lyle Knauss, Garnett, Kansas.

Missouri Purebred Buyers
Have come more into Kansas the past five years than for fifty years before. If you have the goods you can interest them. One big reason is the fact that all Missouri railroads lead to Kansas City, the gateway to this state. But you must use
The Missouri Ruralist
to reach the largest possible number of prospective buyers at lowest cost in proportion to service. It has about four times the circulation of the next largest Missouri farm paper and is read on 100 times as many Missouri farms as the average of the breed papers. No advertising starts to "cover" Missouri on a livestock basis, unless it includes the Missouri Ruralist. Ask John W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, about it, or write direct to
THE LIVESTOCK SERVICE
Capper Farm Press, Topeka, Kan.

Business and Markets

(Continued from Page 18)

eign markets has gradually decreased, except for an increase for a short time during the World War. Records show an increase in the consumption of wheat in the United States and a decrease in production in proportion to the population. If this condition continues it will be a matter of only a few years until the United States will use all the wheat it produces.

Corn futures at Kansas City now show considerable strength on account of increased feeding operations and a fair export demand. At the close of the market May corn advanced from 3⅜ to 3⅝ cents; July corn gained 2⅜ cents; and September corn advanced 2¾ cents.

Kansas City Grain Futures

The following quotations on grain futures are given at Kansas City: May wheat, $1.18⅛; July wheat, $1.16¼; September wheat, $1.15⅛; May corn, 79¾c; July corn, 80⅛c; September corn, 80c; May oats, 46c; July oats, 45⅜c.

Sales of wheat for cash delivery in carlots advanced from 1 cent to 2 cents a bushel. The following sales are reported at Kansas City:

No. 1 dark hard wheat, $1.22 to $1.29; No. 2 dark hard, $1.22 to $1.29; No. 3 dark hard, $1.22 to $1.28; No. 4 dark hard, $1.21 to $1.27.

No. 1 hard wheat, $1.20 to $1.28; No. 2 hard, $1.20 to $1.27; No. 3 hard, $1.19 to $1.27; No. 4 hard, $1.18 to $1.26; No. 5 hard, $1.19 to $1.20.

No. 1 red wheat, $1.30 to $1.34; No. 2 red, $1.29 to $1.34; No. 3 red, $1.26 to $1.32; No. 4 red, $1.20 to $1.28.

No. 2 mixed, $1.20 to $1.26; No. 3 mixed, $1.22 to $1.25; sample mixed, $1.12.

Corn and Other Cereals

Corn shows an advance of ½ cent; but kafir, milo and oats are unchanged. The following quotations are given at Kansas City:

No. 2 white corn, 82c; No. 3 white, 81c; No. 4 white, 80½c; No. 2 yellow 83c; No. 4 yellow, 82c; No. 2 mixed corn, 82c; No. 3 mixed, 81½c; No. 4 mixed, 80 to 80½c.

No. 2 white oats, 47c; No. 3 white, 46½c; No. 4 white, 46c; No. 2 red oats, 45¾c; No. 3 red, 44¾c; No. 4 red, 43c; No. 2 mixed oats, 47c; No. 3 mixed 46½c.

No. 2 white kafir, $1.72 a hundredweight; No. 3 white, $1.71; No. 4 white, $1.70; No. 2 milo, $1.78; No. 3 milo, $1.77; No. 4 milo, $1.75.

No. 2 rye, 82 to 83c a bushel; No. 3 barley, 69c; No. 4 barley, 67 to 68c.

Millfeeds Slightly Lower

Millfeeds are now in less demand and prices are slightly lower. The following quotations are given at Kansas City:

Bran, $1.42 to $1.43 a cwt.; gray shorts, $1.65; brown shorts, $1.62; corn chop, $1.65 to $1.67; alfalfa molasses feed, $1.20; linseed meal, $2.32; cottonseed meal, $2.51; ground oats, $1.80; ground barley, $1.76; tankage, $70 to $75 a ton.

The following prices are quoted in Kansas City on seeds and broomcorn:

Seeds—Alfalfa, $10 to $16 a cwt.; bluegrass, $15 to $27.50; cane, $2 to $4.75; flax seed $3.06 to $3.08 a bushel; millet, $2 to $3 a cwt.; Red clover, $14 to $18; Sweet clover, $9.50 to $10.50; Sudan grass, $9 to $11; recleaned Sudan grass $12 to $14; soybeans, $2.70 a bushel.

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

Hay Prices Advance

All grades and kinds of hay at Kansas City this week showed advances of 50 cents a ton or more. The following sales are reported:

Selected dairy alfalfa, $28 to $31 a ton; choice alfalfa, $27 to $28; No. 1 alfalfa, $25 to $26; standard alfalfa, $22 to $25; No. 2 alfalfa, $18 to $21.50; No. 3 alfalfa, $15.50 to $17.50.

No. 1 prairie hay, $21; No. 2 prairie $19 to $20; No. 3 prairie, $14.50 to $18.50; packing grade of prairie hay, $10 to $13.50.

No. 1 timothy hay, $19; standard timothy, $18.50; No. 2 timothy, $18; No. 3 timothy, $16 to $17.50.

Light mixed clover hay, $19; No. 1 light mixed clover, $18; No. 2 light mixed, $15 to $17.50.

WHERE TO WRITE OR TELEPHONE
About Livestock Advertising

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

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

A Fair Wheat Crop Assured

(Continued from Page 20)

to work. Potatoes will not be extensively planted. But few were planted before the freeze. More trees and grass have been planted than usual. Large numbers of hatching eggs have been set. The egg market is good but hen prices are down a little.—H. L. Ferris.

Reno—The weather still is too cold to plant corn. No oats are planted in this section of the state as they do not pay. Potato planting has been finished. Alfalfa is beginning to grow in a very satisfactory manner. Wheat still is in a satisfactory condition. Old wheat is getting scarce. Corn too, is not any too plentiful. Hens are laying well.—D. Engelhart.

Rooks—A few local showers benefited restricted areas. The acreage of oats is small. Farmers are hesitating to sow any more oats because the ground is too dry to justify it. Rural market report: Wheat, 95c; bran, $1.50; shorts, $1.80; hogs, $7.25; eggs, 19c; butterfat, 42c.—C. O. Thomas.

Russell—Spring work will begin now as it was too dry before the rain that came the first part of April. It also will help revive the wheat which was badly blown in many localities. Where it didn't blow it now looks good. Farmers lost heavily on their pigs during the recent storm. Everything sells for fair prices at the public sales. Practically no feed will have to be bought as the winter has been particularly open. Cane seed is very scarce. Rural market report: Corn. 65c; wheat, $1; barley, 60c; potatoes, $1.25; eggs, 18c; butterfat, 40c.—Mary Bushell.

Rush—The weather has been very cold and windy which makes crops backward. Moisture is not needed as much as is good growing weather for crops. Ground is being prepared. Good milk cows are in demand at good prices. Rural market report: Wheat, $1; oats for feed, 53c; barley, 65c; cream, 43c; eggs, 20c.—R. G. Mills.

Stafford—High winds have prevailed for several weeks. Wheat has been kept in good condition by a little moisture now and then. Grass is slow about starting. The acreage of oats is small. Public sales are well attended and the better class of horses and mules are in good demand. Choice milk cows are scarce. Rural market report: Wheat, $1.04; corn, 75 to 80c; prairie hay, $6 to $8; alfalfa, $10; butter, 35c; eggs, 17c.—H. A. Kachelman.

Wabaunsee—Wheat and corn ground was put in excellent condition by a recent rain. Roads are in splendid order. Several poultry flocks are sick with cholera. Grass now is starting to grow. Rural market report: Wheat, $1.10; oats, 53c; corn, 83c; eggs, 22c; flour, $1.75.—G. W. Hartner.

Woodson—A rain the first part of April was very beneficial to wheat and oats but it failed to supply any stock water. Windy weather prevails. Farmers are getting ready to plant corn and the ground is in fine order to be worked. Many gardens have been planted. Potato planting has been completed. Alfalfa is showing up in fine shape. If the weather remains warm a few more days, feeding soon will be over. Rural market report: Eggs, 19c; flour, $1.60 to $1.80; corn, 80c; hens, 19c.—E. F. Opperman.

Colorado Crop Reports

Morgan—As the season is late, farmers are very busy in the fields. Beet acreage probably will be reduced. More corn and Pinto beans will be planted both in the irrigated and dryland districts.—E. J. Leonard.

Otero—About 75 per cent of the sugar beet acreage has been contracted for. The flat rate has been raised 50c. The sliding scale is the same as last year excepting for a 50c raise in a minimum price. But little planting is in progress.—J. A. Heatwole.

Washington—Weather continues dry and cold for this time of year. Fall sown wheat has just begun to show up in places, not enough, however, so we can tell with any degree of certainty to what extent the continued drouth has damaged it. Reports keep on relating losses of spring pigs, due to various causes but certainly not from dampness. Many cases of mange recently have developed among hogs. Markets hold up well at the following prices: Wheat, 98c; barley, 60c; corn, 65c; eggs, 20c; butterfat, 43c; hogs, $7 to $7.25.—Roy Marple.

POLAND CHINA HOGS

LAPTAD STOCK FARM
21st Semi-Annual Hog Sale
Polands and Durocs
Thursday, April 26, 1923
Lawrence, Kansas

BRED SOWS AND GILTS
For summer and fall farrow. Booking orders for pigs. Best of breeding. Write us. B. E. McAllaster, Lyons, Ks.

BIG TYPE POLAND PIGS at $10 each, sired by Yankee Orange, Co-operator and McMurry's Jayhawker. Have trios not related. Satisfactionn guaranteed. Henry S. Voth, Goessel, Kan., Route 2.

ELK CREEK VALLEY POLAND FALL PIGS, either sex, sired by a grandson of Liberator. Immunized. Price $15 or $20, recorded. Geo. Wharton, Agenda, Kansas.

MARK LEWIS'S BIG TYPE POLANDS
Fall boars and gilts by Peter's Giant by Peter the First, 1922 Ill. grand champion. Out of large, well bred dams. Mark Lewis, Conway Springs, Kansas.

POLAND CHINA BOARS by Designer. A few Designer gilts bred to CICOTTE JR. Farmer prices. J. R. Houston, Gem, Kansas.

PIONEER & CHECKER BRED POLANDS
Fall boars by sons of Pioneer and Checkers out of good sows. Priced to sell. F. S. Brian, Route 3, Derby, Kan.

SPOTTED POLAND CHINA HOGS

$35.00 Buys Big Reg. Spotted Gilts

Sired by The Emancipator, a son of the International Grand Champion 1921. Bred for April and May litters to Bluegrass Giant, a son of the Mo. State Fair Grand Champion 1921. Guaranteed to please. Double immuned. Address
G. C. ROAN, ETHEL, MACON CO., MO.

Cloverdale Stock Farm
Offers husky well marked S. P. pigs weighing around 60 lbs. for $17.00; unrelated trios $45.00. Also fall boars at $20.00. These pigs are sired by Royal Duke 45063, a son of Y's Royal Prince 6th and Silver King 66353, and O & K's Pride. Registered and satisfaction guaranteed.
WM. ATWELL, BURLINGTON, KAN.

Weddle's Spotted Polands
Big, husky boars for spring service. At bargain prices. Unrelated fall pairs or trios.
THOS. WEDDLE, VALLEY CENTER, KAN.

Spotted Poland Herd Boar
Royal Prince line; also weanling pigs. For short time only. Write for price and description. ELVIN BISHOP, LEOTI, KAN.

SPRING PIGS
$15, trios $40, service boars $20, bred gilts $35. Arch Back King breeding. Registered free. T. L. CURTIS, DUNLAP, KANSAS.

SPOTTED POLAND CHINA BOARS
35 head large spring boars, big husky fellows, well marked, all immune. Satisfaction guaranteed or money refunded. Priced to sell. $25 and $35, first check or draft gets choice. Don't delay if you want a bargain. Also bred sows and gilts, priced reasonable.
Tom F. McCall, Carthage, Mo.

SPOTTED POLAND CHINAS
Will make low prices on bred sows until April 30. Satisfaction guaranteed. Cedar Row Stock Farm, Burlington, Kan. A. S. Alexander, Prop.

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

GREENLEAF'S SPOTS — Choice bred gilts $35.00, $40.00. Reg. Immune.
J. O. Greenleaf, Mound City, Kansas.

HAMPSHIRE HOGS

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

Kedron Valley Ranch
Home of purebred Hampshires. Bred sows and gilts. Best blood lines, registered and immuned. Weanling pigs. Satisfaction guaranteed. Write for catalog.
DOBSON & McNEAL, EDNA, KAN.

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

HAMPSHIRES!! Bred Gilts, Boars, breeding age; Fall or Spring Pigs. Cholera immune. Free price lists. WICKFIELD FARMS, Box 8, F. F. Silver, Prop., Cantril, Iowa.

HAMPSHIRE BOARS ON APPROVAL
Rhodes Cambridgeboy breeding. Immuned and registered. Furman's boars must please.
H. Furman, Onaga, Kansas.

LIVESTOCK AUCTIONEERS AND SALE MANAGERS.

BOYD NEWCOM, Auctioneer
219 Beacon Bldg., Wichita, Kan.

Jas. T. McCulloch, Clay Center, Kan.
My reputation is built upon the service you receive. Write, phone or wire.

Homer Boles, Randolph, Kan., Purebred Stock Sales, land sales and big farm sales. Write or phone as above.

Public Sales of Livestock

Shorthorn Cattle

Apr. 25—Theo. Olson & Sons, Leonardville, Kan.
Apr. 27—Henry H. Kuper, Humboldt, Neb.
April 28—Harper County Shorthorn Association, Harper, Kan.
May 9—Northwest Kansas Shorthorn Breeders' Association, Concordia, Kan.
May 16—Park Salter, Wichita, Kan.
May 16—Atchison County Breeders, Lancaster, Kan.

Jersey Cattle

May 3—Justamere Jersey Farm, Lees Summit, Mo.
June 4—J. E. Jones, Liberty, Mo.
June 8—Hal C. Young, Lincoln, Nebr.

Hereford Cattle

May 3—E. C. Rodwell, Cambridge, Neb.
May 7—State Breeders Association, Manhattan, Kan.

Holstein Cattle

Nov. 19—Kansas Association Sale, Wichita, Kansas.

Aberdeen Angus Cattle

May 1—Johnson Workman, Russell, Kan.

Duroc Jersey Hogs

April 26—Laptad Stock Farm, Lawrence, Kan.
April 28—E. C Smith & Son, Pleasanton, Kan.
Sep. 4—L. R. Massengill, Caldwell, Kan.
Oct. 13—H. W. Flook & Son, Stanley, Kan.

Spotted Poland China Hogs

Oct. 8—C. W. Bale, Chase, Kan.

Poland China Hogs

April 26—Fred Laptad, Lawrence, Kan.
Oct. 8—S. U. Peace, Olathe, Kan.
Oct. 9—Arthur J. Meyer, Olathe, Kan.

Sale Reports and Other News

Northwest Kansas Holstein Breeders Meet

The northwest Kansas Holstein breeders association held their semi annual meeting at Norton, Kan., March 12, and it was attended by members from all over that territory. The Norton Commercial Club entertained them at lunch at noon and in the evening at a big banquet such as Norton is noted for. J. B. Fitch of the dairy husbandry department at the Agricultural college and others were the speakers. It was a big Holstein day and Norton sure made them welcome. The annual meeting will be held at Beloit in October.

The L. L. Humes Sale

The L. L. Humes sale of Duroc Jersey and Shorthorn cattle came off at the Humes farm, south of Glen Elder, last Monday, April 9, as advertised in the Mail and Breeze. The sows and bred gilts averaged about $35 and the Shorthorns which were a mixed lot of cows, heifers and calves averaged around $60. The fall boars sold pretty well but the fall gilts which of course were not bred sold below their value as they like the fall boars were of a high quality, both in blood lines and in individual merit. It was a fine day and a good crowd was out as is usual with the Humes sales. Mr. Humes said he was very well satisfied with the sale.—Advertisement.

Hill Shorthorn and Poland Sale

C. E. Hill, Toronto, Kan., dispersed his Shorthorns and Polands, Thursday, April 12. The cattle were in thin flesh due to a late start in getting them ready for the sale and to the fact that nearly every breeding age female had a calf at side that suckled her down. Five heifers averaged $44; 18 cows averaged $72.25 and seven young bulls averaged $57. Average on 30 head $64.50. There were five Scotch animals. Tom Young, Toronto topped the sale at $170 for a Scotch 7-year-old by Bettie's Albion, out of Brawith Missie and J. W. Hyde, Altoona, Kan., paid $127.50 for third top, a full sister, a 2-year-old. These cows were heavy milk producers. Mr. Young paid second top $130 for another Scotch cow, a 3-year-old by Scotch Lord out of Homer's Beauty (raised by Claud Lovett, Neal, Kan.) Top bull by Rosaria out of Albion's Missie, Scotch bull at $77.50 went to John Pograin, Virgil, Kan. Nineteen buyers took the Shorthorns. The hog sale was fair in comparison with the quality. Most of the sows had small litters or bred to farrow in an off season. The fall pigs sold at sacrificial prices. No complete record was kept. Top was $36 for a sow with pigs. Fall pigs ranged from $5 to $8.

North Central Shorthorn Breeders' Sale

The North Central Kansas Shorthorn breeders sale in the new sale pavilion at Beloit, Kan., last Tuesday was pretty well attended by breeders from over that section of the state and by farmers in the vicinity of Beloit who were interested. George Meall, acting as sale manager for the sale committee had everything ready and the offering was one of real merit and presented in good condition. While nothing was loaded with fat it was evident that the sale committee had impressed upon the consignors the importance of having their cattle in good form for the sale. Forty-eight head sold for prices that were below the expectation of the committee and the consignors but all hands felt before the sale started that conditions were not right to warrant as good prices as they were entitled to for the kind of cattle they were selling but on the other hand they were proud of their offering and the condition it was in and the splendid sale pavilion that they were selling in. Everyone felt that this sale was the beginning of future sales that would prove that good cattle, properly conditioned and sold on the square would prove profitable to both sellers and buyers and to that section of the state.

On a Plain Farm Basis

"The evidence when examined closely, shows that the merits of purebred livestock are much like those of any other efficient piece of farm equipment," says United States Department of Agriculture Circular No. 235.

"The progeny of purebred sires," it continues, "has practically a 50 per cent greater sale value than the progeny of sires not purebred. Based on utility alone, apart from breeding or sales value, the average superiority of purebreds over scrubs for all classes of farm animals is about 40 per cent. The average increase in financial returns from livestock raising traceable to the use of purebred sires is 48 per cent."

Notes From the Field

BY J. W. JOHNSON

The Laptad Stock farm Duroc Jersey and Poland China sale will be held at the farm about two miles north of Lawrence, Kan., Thursday, April 26. This is the twenty-first semi annual sale. Catalogs are ready to mail. Address, Laptad Stock Farm, Lawrence, Kan.—Advertisement.

S. B. Amcoats' Shorthorns

S. R. Amcoats, Clay Center, Kan., is delighted with his spring crop of calves sired by Radium Star. Another thing that pleases Sam is that his herd is now upon the federal accredited list, the last test putting his herd over in fine shape. The Amcoats herd of Shorthorn cattle is one of the best in Kansas.—Advertisement.

Bluemont Farms Shorthorns

Bluemont Farms, Manhattan, Kan., offer some real Shorthorn bulls around 12 months old. One is a red Duchess of Gloster; one is a white Jilt, and one is a nice roan out of a daughter of Villager. All are of the best Scotch breeding and can be seen at the farm adjoining Manhattan any time. The advertisement will be found in this issue of the Mail and Breeze in the Shorthorn section.—Advertisement.

Meall Bros. Shorthorns

Meall Bros., Cawker City, Kan., are advertising nine nice yearling bulls, seven of them pure Scotch, for sale in the Shorthorn section of the Mail and Breeze. They also have a nice string of heifers for sale suitable for calf clubs and some nice young cows that are bred and all priced right. If you need a bull or cows and heifers write them at once for descriptions and prices.—Advertisement.

The Atchison County Shorthorn Sale

May 16 is the date of the Atchison county Shorthorn breeders sale which will be held at the K. G. Gigstad farm, 1 mile north of Lancaster, Kan. About 50 cattle of a very high class will be sold. One year ago these breeders sold an offering from the several Atchison county herds that was a credit to the Shorthorn breed and this sale will be another offering of the same kind. The sale will be advertised in the next issue of the Mail and Breeze. Harry Gigstad, Lancaster, Kan., and A. W. Scholtz, Huron, Kan., are the sale managers.—Advertisement.

Johnson Workman's Angus Sale

Johnson Workman, Russell, Kan., secretary of the Kansas State Aberdeen-Angus breeders association, is very likely one of the best known breeders of Angus cattle in the state at the present time. He is a real booster for working Angus cattle and is constantly working to further the interests of the Angus breeder in Kansas. On May first he and some of his neighbor breeders will sell in a big auction sale at Russell, 200 head of Angus cattle. There will be a nice lot of cows with calves and bred cows and 2 year old heifers bred and a string of good yearling heifers and some non registered pure bred heifers. It is a sale of real working cattle that it is expected in the start to sell worth the money. It is also the date of annual state Angus breeders association and it is hoped that every breeder in Kansas at least that can possibly do so will be present. A banquet will be given for the breeders in Russell and a good program is being prepared. For literature and full information about the sale and the meeting, address Johnson Workman, Russell, Kan.—Advertisement.

BY J. T. HUNTER

Today is the day of Homer T. Rule's Duroc sale, Ottawa, Kan. It may be possible for you to go to the sale. If so and you want some good Durocs this sale will afford good opportunity to get them. See last two issues of Kansas Farmer for advertisement.—Advertisement.

Last week's issue of Kansas Farmer carried advertisement of an association sale of Shorthorns at Harper, Kan., Saturday, April 28. In this sale will be Shorthorns consigned by Fred Maninger, Harper, Kan., and D. Wohlschlegel, Harper, Kan. Mr. Maninger's main sire is Favorite by Cumberland Type and Mr. Wohlschlegel's main sire is Imp. Bapton Dramatist. Some of their offering will be bred to or sired by these herd sires. You have no doubt seen advertisements of these two breeders in the Shorthorn section that appears semi-monthly in the Kansas Farmer. They have good Shorthorns. Make it a point to see their consignments to this association sale.—Advertisement.

Last Call for Davidson's Duroc Sale

Tuesday, April 24, is the date of Lock Davidson's Duroc sale at his farm just east of Caldwell, Kan. These Durocs are not only good ones but most of those selling are directly imported from Eastern state herds or are out of dams that came from Eastern states. The out cross you need in your herd will likely be right in this sale. Plan to be there if possible.—Advertisement.

Markley's Shorthorns

A. M. Markley, Mound City, Kan., has for sale a number of good Shorthorns. He has some extra nice fall bulls and heifers from 400 to 650 pounds. Has older heifers also. Herd sire is Vinewood Baron. The Markley herd is one of the real good Eastern Kansas herds and is of long standing with a good reputation. Write Mr. A. M. Markley your needs. Please mention Kansas Farmer.—Advertisement.

Shorthorn Bulls at Stunkel's

Star Goods, Victor Orange, Cumberland Diamond, Villager's Champion—those are the names set firmly in the galaxy of famous Kansas Shorthorn sires. Henry Stunkel with Star Goods followed by Victor Orange founded one of the great Kansas herds and his son, E. L. Stunkel, on the old farm at Peck, Kan., has built well on this foundation with Cumberland Diamond followed by Villager's Champion. From this great herd have gone out Shorthorns that have made good for numberless farmers and breeders. Mr. Stunkel is changing his card in the Shorthorn section. He is offering two Scotch bulls by Villager's Champion ready

A Sale of Useful Dairy Cows

Justamere Farm Jerseys—R. A. Busch, Mgr.

Lees Summit, Missouri, Thursday, May 3, 1923

(On Independence and Lees Summit Road)

SIXTY HEAD OF REGISTERED and GRADE Cows, Heifers and Bulls of Best Blood Lines—SULTANA'S JERSEY LAD, RALEIGH, NOBLE OF OAKLANDS, and GAMBOGE KNIGHT BREEDING. HEAVY PRODUCERS at the Pail. Females bred to the great bulls, FORFARSHIRE'S LOVE and TIONA'S MAJESTY, two of the best breeding bulls in the west. Please mention this paper. For catalogs write

B. C. Settles, Sales Manager, St. Louis, Mo.
6155 Westminster Place

ABERDEEN ANGUS CATTLE — ABERDEEN ANGUS CATTLE

Johnson Workman's Angus Sale

200 Head In Good Breeding Condition

Russell, Kan., Tuesday, May 1, 1923

I bought 60 choice non-registered Angus heifers in 1922 and bred them to a grandson of the great Earl Marshall. Later I bought a large herd of cows, heifers and calves. This overstocked the ranch but I was fortunate in having feed to winter them. I am retaining a herd of 100 cows after picking 20 good ones to go in my sale. Everything besides these 100 cows goes under the hammer May 1 without reserve. Bulls, cows with calves and bred cows, registered two year old heifers bred, registered yearling heifers, calves, non-registered two year old pure bred heifers and non-registered yearling heifers. All have been wintered out of doors without grain and are not fat but in good condition for their future usefulness. Tuberculin tested and ready to go anywhere.

Annual meeting and banquet, Kansas Angus Breeders Association, Johnson Workman and others, Russell, Kan.

Address JOHNSON WORKMAN, RUSSELL, KANSAS, for full information.

Auctioneers: Jas. T. McCulloch, Fred Workman.

JERSEY CATTLE

15 Reg. Jersey Cows and Heifers
Financial King breeding. Good milkers. Testers and R. of M. cows. Also a few good bulls. Accredited herd. State fair winners. Priced right.
OMER A. WEIR, Rt. 6, HIAWATHA, KAN.

REGISTERED JERSEY MALES
All ages; baby heifer calves. Reasonable prices. From R. of M. dams. Five generation tabulated pedigrees in purple and red showing R. of M. records, number of R. of M. sons and daughters. $1.00.
Prairie View Jersey Ranch, Coats, Kansas.

JERSEY BULL CALVES
By Register of Merit sires, $25 to $65. Accredited herd.
A. H. KNOEPPEL, COLONY, KAN.

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

HOLSTEIN CATTLE

BONACCORD HOLSTEINS
Have been selling well, but we still have a few cows and heifers to spare; also some choice baby bulls. A purebred, Federal accredited herd. A herd for the discriminating buyer.
LOUIS KOENIG, SOLOMON, KAN.

Holstein Bull For sale. A splendid individual just ready for service; has a 31 pound sire and a 21 pound dam, as a three-year-old. H. N. HOLDEMAN, MEADE, KAN.

WINWOOD DAIRY FARM. We still have a few Bull Calves left at very low prices.
Winwood Dairy Farm, Burlington, Kansas

BRAEBURN HOLSTEINS
Bull calves for sale; also cows and heifers.
H. B. Cowles, 608 Kansas Ave., Topeka, Kan

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

HORSES AND JACK STOCK

H. T. HINEMAN & SONS' JACKS FOR SALE
30 serviceable age jacks priced to sell. Mo. and Kan. State Fair winners. Most of them sired by Kansas Chief, world's grand champion. They range from 15 to 16½ hands high. Written guarantee with each jack.
HINEMAN'S JACK FARM, Dighton, Kan.

Riverside Percherons
A few choice young stallions, mares and fillies, blacks and grays, 2-year-old stallions, weight 1750 lbs. Ready for service, $200. Young mares and fillies. The best that grow, $100 to $200. Also some matched pairs. The prize winning kind, with size and quality. All reg. in P. S. of A. Would also sell or exchange our herd horse, Black, weight 2100 lbs., 8 years old, for one of equal merit. Call or write.
RIVERSIDE STOCK FARM,
C. H. Wempe, Prop. Seneca, Kan.

Big Reg. Jacks
For sale, one or a carload. Priced very reasonable. Come and see them.
M. H. MALONE, CHASE, KAN.
J. P. MALONE, LYONS, KAN.

Purebred Belgian Stallion
For sale. 6 yrs., wt. 2100. Price $500.
R. J. Johnston, R. F. D., St. Marys, Kansas.

STALLIONS, JACKS, MARES. Reg. Percheron stallions and 40 mares. 35 mammoth Jacks 15 to 16 hands. Priced right. Al. E. Smith, Lawrence, Kan.

Thirty Percheron Colts
For sale. Yearlings, twos, priced to sell.
JAMES MURPHEY, Shallow Water, Kansas.

When writing advertisers mention this paper

AYRSHIRE CATTLE

Kansas Ayrshires
Profit-Makers

CANARY BELL
This great Ayrshire owned by the Kansas Agricultural College made 87,495 lbs. milk, 3284.47 lbs. fat in six years.

Ayrshires Will Make Money on Your Farm. Write Us for the Names of Breeders Near You From Whom You Can Secure Foundation Stock.
AYRSHIRE BREEDERS' ASSOCIATION, 10 Center Street, Brandon, Vermont.

Ayrshires
Increase butter-fat and improve conformation of your herd by use of straightback, level lined bull calves from high producing advanced registry dams and sires. Sales list on request.
DAVID C. PAGE, TOPEKA, KANSAS

AYRSHIRE HEIFERS
We have for sale 15 yearling heifers, well bred and good individuals. Many of them are half sisters to two of the world's champion cows. Priced for quick sale. A. B. WILLIAMS & SONS, Darlow, Kansas.

ROBT. CAMPBELL'S AYRSHIRES
Breeders interested in buying young Ayrshire bulls are invited to ask for particulars. We have Jean Armour and Howie's Dairy King, etc. breeding. Address
ROBT. P. CAMPBELL, ATTICA, KANSAS

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

GUERNSEY CATTLE

RANSOM FARM GUERNSEYS
Bulls—Calves to serviceable age by 1919 world's grand champion out of record breaking dams.
Ransom Farm, Homewood, Kansas

Oklahoma Needs Livestock
To advertise most economically to the largest number of prospective Oklahoma and Texas buyers of purebred hogs, cattle, horses and sheep, use
The Oklahoma Farmer
It is read on 130,000 farms and ranches of that territory; leads in the advertising and news of the livestock business; has the best editorial standing and excels in results. J. W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, will be glad to tell you about the Oklahoma Farmer or take your orders for it, or you can write direct to
THE LIVESTOCK SERVICE
Capper Farm Press, Topeka, Kan.

E. C. Rodwell's Hereford Cattle Reduction Sale

Cambridge, Neb.
Thursday, May 3

Forty head of females, 30 of them cows with calves at foot or bred to the herd bulls **MISCHIEF DOMINO** and **ANXIETY PICTURE**, the great son of Young Anxiety 4th.

Daughters of **BEAU MISCHIEF** and other noted sires. A large per cent of them double **BEAU PRESIDENTS**, all of good ages and half of them with calves at foot sale day. Twelve extra choice open heifers by our herd bulls and a fine assortment of bulls from calves up to breeding age. This is not a dispersion sale but we are cataloging and selling our best. Write for catalog and mention this paper.

E. C. Rodwell, Cambridge, Neb.

Col. E. D. Snell, Auct. Jesse R. Johnson, Fieldman.

SHORTHORN CATTLE SHORTHORN CATTLE

Park Place Shorthorns
(Imp.) Bapton Corporal Production Sale

Park Salter Farm 20 miles southeast of Wichita, 8 southwest of Augusta,

Wednesday, May 16

45 head: 5 bulls, 10 cows with calves, 10 bred cows and heifers, 20 open heifers

BULLS: 3 by Imp. Bapton Corporal out of daughters of Bandsman Commander, Village Marshall, and Maxwalton Rosedale, 2 by Lavendar Emblem by British Emblem. Bulls not only outstanding in pedigree and quality but one is likely the greatest bull ever sired by Bapton Corporal.

COWS WITH CALVES: Most of them with calves by and rebred to Imp. Bapton Corporal.

BRED COWS AND HEIFERS: by Imp. Bapton Corporal, Second Fair Acres Sultan and bred to Bapton Corporal, a son of Bapton Corporal, and a son of British Emblem.

OPEN HEIFERS: Nearly all by Imp. Bapton Corporal and Second Fair Acres Sultan out of best foundation cows ever used in the Salter herd, including a number of imported cows.

Truly an Imp. Bapton Corporal sale. The greatest assemblage of heifers and bulls by this great sire ever dispersed in one sale. Federal tested. 60 day retest. Sale at farm. Less than usual sale expense. Buyers get the benefit. Free transportation from Broadview Hotel. Please mention Kansas Farmer. For catalog address

Park E. Salter, Wichita, Kansas

Auctioneers: Herriff, Newcom, Burgess, Morton. Fieldman: J. T. Hunter

Riley Co. Shorthorn Sale

50 cattle—16 cows with calves at foot or heavy in calf, 14 open and bred heifers, 4 Scotch bulls, 2 Scotch topped and 14 purebred steers. Sale at the farm near town.

Leonardville, Kan., Wednesday, April 25

The blood of Whitehall Sultan, Villager, Choice Goods, Barmpton Knight predominates in our herd. All but four head in this sale are of our own breeding. This sale affords an opportunity to buy heifers suitable for calf clubs and purebred steers. For the sale catalog address

Theo. Olson & Sons, Leonardville, Kan.

Jas. T. McCulloch, Auctioneer. J. W. Johnson, Fieldman, Mail and Breeze.

MILKING SHORTHORNS

Milking Shorthorn Bull Calf

Four months old, solid red in color, out of the Young Phyllis cow, Shenstone's Bride, and sired by Pine Valley Viscount, whose dam has an official record of 14,734 lbs. milk one year. A choice individual. First check for $80 gets him.

JOHNSON & DIMOND,
R. F. D. 4 Fairbury, Neb.

POLLED HEREFORD CATTLE

POLLED HEREFORD BULLS & HEIFERS For sale. Choice breeding. Prices reasonable. **Ernest Lee, Centerview, Mo.**

RED POLLED CATTLE

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

PLEASANT VIEW RED POLLS For sale. Registered cows, heifers and bulls. **Halloren & Gambrill, Ottawa, Kan.**

CHOICE RED POLLED BULLS Priced to sell. **W. E. Ross & Son, Smith Center, Kansas.**

BULLS, STALLIONS, JACKS, Red Polls, Percherons and Mammoth. Good stock; low prices. **George W. Schwab, Clay Center, Neb.**

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

for service; a red one out of a daughter of Victor Orange, a roan out of a daughter of Cumberland Diamond, also five good Scotch topped bulls all ages. He would sell cows with calves and cows to calve soon. Write E. L. Stunkel, Peck, Kan., at once if you want to select something good. Please mention Kansas Farmer.—Advertisement.

Meyer's Plum Grove Spots

Wm. Meyer, Farlington, Kan., raises real Spotted Polands and advertises continually in this paper as you have no doubt noted. Just now he is long on boars and while putting them out rapidly he has a lot of good ones to sell. He says he has some real good ones with good feet, with plenty of bone, and spotted nicely; that he has several fall boars out of his Disher Giant-Liberator sow and that he will make very attractive prices to buyers. Better communicate with Mr. Meyer at once. Please mention Kansas Farmer.—Advertisement.

Smerchek's Holstein Dispersal

Saturday, April 21, is the date for Mr. F. S. Smerchek's Holstein dispersal at his farm 3 miles southwest of Garnett, Kan. Last week's issue of Kansas Farmer carried advertisement of the sale. Read it and get details of the sale. It will be an excellent offering. If you want some real good Holsteins plan to be there.—Advertisement.

Trade Your Horses for Shorthorns

O. O. Massa, Coffeyville, Kan., has had a great sire, Kansas Prince, a Collynie bred sire, at the head of his herd for some time. Mr. Massa is thru with this sire now as too many females are related to him to justify keeping this sire in the herd. He will let this bull go very reasonably. Then, there is another Scotch bull, a young fellow of Choice Goods breeding that he will sell, and there are other bulls from calves to serviceable age for sale. Mr. Massa will sell these bulls or exchange them for draft mares. Write him at once. Please mention Kansas Farmer.—Advertisement.

Dale Has Emblem Jr. Bulls and Heifers

E. S. Dale, Protection, Kan., has one of the best Shorthorn herds in Western Kansas. His main herd sire is Emblem Jr. by British Emblem and he is certainly a calf getter. At this time Mr. Dale has a white coming two-year-old bull and a roan yearling bull by Emblem Jr. that will make first class herd headers. There are also some nice Emblem Jr. heifers for sale. The Dale herd has come thru the winter nicely and is in good condition. Better get in communication with Mr. Dale right away and get what you need at his farm. Please mention Kansas Farmer.—Advertisement.

Clarence White Proud of Imp. Scottish Belle

C. H. White, Burlington, Kan., is offering two splendid serviceable age roan Shorthorn bulls. One is a Scotch November yearling, the other is Scotch topped. The calves by Marshall Sunray are very promising looking youngsters. Mr. White is very proud of his Imp. Scottish Belle. She has a heifer calf dropped January 16. This cow is not only a good beef cow but is better than an ordinary milker. The White herd came thru the winter in good condition and looks good. The herd is federal accredited and everything on 60 day retest privilege. Better write Mr. White if you need a good bull. Please mention Kansas Farmer.—Advertisement.

Imp. Bapton Corporal Production Sale

Imp. Bapton Corporal! What Kansas or Oklahoma admirer of Shorthorns has not heard of Bapton Corporal, the sire that heads the Park E. Salter, Wichita, Kan., Shorthorn herd. J. Deane Willis who bred Whitehall Sultan, the premier sire of them all, states that Bapton Corporal was the best bred bull that ever went from his herd to the United States. Every dam in his pedigree is Cruickshank or Willis breeding and no other imported bull has won as many championships as Imp. Bapton Corporal. This bull has great vitality and fleshening qualities. He transmits them to a marked degree to his get. Mr. Salter will sell 45 head of Shorthorns in his annual May sale. See the advertisement in this issue for general outline of the offering. This will be the greatest offering of Imp. Bapton Corporal bulls and heifers ever assembled and perhaps will be the greatest ever to be assembled. There will be three serviceable aged bulls by Bapton Corporal that are great. One white one, Bapton Bandsman, is out of a Kansas National and International prize winner by Bandsman Commander. This bull is perhaps the greatest bull that Bapton Corporal has sired. Another white one is out of a daughter of Village Marshall; a roan is out of a daughter of Maxwalton Rosedale. This cow was also dam of Cedarvale. There are two grandsons of British Emblem in the offering. The 10 cows, most of them with calves at side by Bapton Corporal and rebred to him constitute an attractive part of the offering. Ten bred heifers in service to Bapton Corporal and Second Fair Acres Sultan are bred to Bapton Corporal, one of his sons, and a son of British Emblem. Open heifers include mostly daughters of Bapton Corporal and Second Fair Acres Sultan out of the best foundation cows in the Park Place Shorthorn herd. These include a number of imported cows. Bapton Corporal has made a great name for himself, not only as a show bull but as a sire of good show and market type stuff. If you were to check up on the record of his get for the past two years it would be found that in the larger shows of Kansas and Oklahoma in both breeding classes and steer classes his get have won a lot of the ribbons. His prepotency goes further as it will be found that a number of the winning animals were grandsons and granddaughters of Bapton Corporal. This sale, May 16, will be a good place for the beginner to start with good foundation stock and a good place for the established breeder to add new blood. This sale will undoubtedly have in it the largest number of Bapton Corporal bred Shorthorns ever assembled and quite likely will be the largest number ever to be assembled of Bapton Corporal breeding. Federal tested, 60 day retest privilege. The sale will be held at the Salter farm 20 miles southeast of Wichita and 8 miles southwest of Augusta. Sale expenses will be comparatively light. The buyer will reap the benefit of this. The offering will sell at reasonable prices, such that beginners can well afford to invest in some of these good Shorthorns. So if at all interested in buying some Shorthorns you should plan to be at the Salter farm on sale day. Free transportation from Broadview Hotel, Wichita, Kan. For catalog address Park E. Salter, Wichita, Kan. When writing please mention Kansas Farmer.—Advertisement.

BY JESSE R. JOHNSON

The Place to Buy Shorthorns

Many of the most successful Shorthorn breeders in Nebraska and Kansas owe a part of their success in starting and in selling to the fact that they have bought stock from the Henry H. Kuper herd at Humboldt, Neb. The writer has heard several of Nebraska's best breeders say that every animal bought from Mr. Kuper always did well and made money. The reason is the Kuper cattle are richly bred but in the past Mr. Kuper has not been a heavy feeder and his cattle have never brought their worth for this reason. In his April 27 sale he is selling about the best lot of young bulls and heifers that will be offered this year. They are largely descended from the great breeding bulls Imp. Scottish Sentinel and Imp. Strowan Star; many of them were sired by Augusta Villager, a son of Imp. Villager. A few of the 26 heifers will be bred to Mr. Kuper's new bull, Supreme Monarch, a great son of Supreme Cornet. The cows that sell with calves at foot are daughters of Scottish Sentinel and Augusta Villager and will have calves at foot by Choice Lavender. If you need a young bull or females attend this sale. Mention this paper when writing for catalog.—Advertisement.

Big Hereford Reduction Sale

E. C. Rodwell of Cambridge, Neb., one of the state's best known and most reliable Hereford cattle breeders, announces a big reduction sale to be held in the pavilion in town on May 3. Mr. Rodwell says this is not a dispersion sale but that he is selling his best cattle on the above date. The offering of 50 head consists of 40 females, 30 of them choice young breeding cows, half or more of them will have calves at foot sale day and others bred to the great breeding bulls now heading the herd, Mischief Domino a son of Beau Mischief and out of a double bred Domino cow, and Anxiety Picture, a great son of the bull Young Anxiety 4th. Several years ago Mr. Rodwell bought and placed at the head of his herd the great breeding bull Beau Denver a son of Beau President. From this bull he raised a splendid line of cows, in turn breeding them to Beau Donald Bain another son of Beau President. From this cross has been produced some of the best Herefords in the West and many of the wonderful cows that go in the sale are double Beau Presidents. Among the attractions will be several splendid daughters of old Beau Mischief. One of them, Mischief Maker 37th, is a full sister to the $10,200 Robert Mischief. She sells heavy in calf to Mischief Domino. Another great cow selling is Crown Princess, dam of the steer that won first at Lincoln, Chicago and Denver the past season. This cow sells with a fine heifer calf at foot by Mischief Domino. The 12 open heifers that will sell will be the equal of any to be offered this season. They are by the two herd bulls mentioned. Some real attractions in bulls will be offered, all ages from calves up to bulls ready for service. The Rodwell cattle have always gone out and done well in new hands and for farmers and breeders wanting to replenish their herds this sale certainly affords a most excellent opportunity. Write for catalog and mention this paper.—Advertisement.

BY C. L. CARTER

Justamere Farm Jersey Sale

The Jersey sale advertisement of Justamere Farm, Lees Summit, Mo., appears in this issue. On May 3rd they will sell 60 head of registered Jerseys. Look up the advertisement and write B. C. Settles, sale manager, 6155 Westminster Place, St. Louis, Mo., for catalog.—Adv.

No training will give to all the people of the state the same results that a good agricultural training will give. . . . It is the foundation of your prosperity.—James J. Hill.

SHORTHORN CATTLE

Scotch Shorthorn Sale

Humboldt, Neb.
Friday, April 27

10 bulls in age from 10 to 15 mos. and the herd bull CHOICE LAVENDER. 26 heifers all open but two or three, these bred to the Marr Maud bull SUPREME MONARCH.

7 splendid daughters of Imp. Scottish SENTINEL and AUGUSTA VILLAGER, sell with calves at foot by Choice Lavender. Write for catalog to

Henry H. Kuper, Humboldt, Neb.

Park Place Shorthorns

Bapton Corporal bulls and heifers for sale. Carload of Scotch and Scotch topped heifers and cows, some with calves at side. Priced reasonable for immediate sale.

Annual Sale May 16

PARK E. SALTER, WICHITA, KAN.

Nebraskans Are Good Buyers

If you are suitably located for shipping into Nebraska and have the quality and numbers to justify advertising outside your own state, there is one thing sure—

The Nebraska Farm Journal

is outstandingly the best medium for cultivating the Nebraska trade on purebred cattle, hogs, jack stock, horses or sheep. It has many times more Nebraska readers than most advertising mediums, and about 50 per cent more than the next largest Nebraska farm paper, altho its rate is lowest. It leads in livestock interest and information as well as in advertising. See J. W. Johnson or J. T. Hunter, the Kansas Farmer fieldmen, about it, or write direct to

THE LIVESTOCK SERVICE
Capper Farm Press, Topeka, Kan.

The Shorthorn Breeders of Kansas

15 Splendid Young Bulls
Handled under ordinary farm conditions that insure their future usefulness. The home of Fair Acres Sultan. Marquis, a worthy son, is also in service. L. M. Noffsinger, Osborne, Ks.

Rothnick Sultan 915724
is coming four years old. His heifers are old enough to breed and we can't keep him longer. Very likely the best herd bull offered for sale in Kansas right now. WM. WALES & YOUNG, OSBORNE, KAN.

Huber & Fleming, Meriden, Kansas
SUCCESSOR TO H. E. HUBER
Young bulls by our herd bull, Imp. Imperator by King of Diamonds, dam Village Queen.

Cedar Heights Stock Farm
Four choice Scotch bulls. Reds, white and roan. A limited number of richly bred females (Rural Dial 29) 299-N1.
HARRY T. FORBES, Rt. 8, TOPEKA, KAN

H. H. HOLMES, TOPEKA, KANSAS
Breeder of Better Class Shorthorns—The herd that produced Lady Supreme, 23 times champion; the $2000 Silver Blossom and Honor Maid 4th, a junior champion in 1922. Inspection invited. Choice cattle for sale.

1886 TOMSON SHORTHORNS 1923
Herd sires, Marshal's Crown, Augusta's Crown, Marauder, Scottish Sultan. Choice herd bulls of best Scotch breeding for sale.
Tomson Bros., Wakarusa Ks., or Dover, Ks.

Sunflower Shorthorns
Herd headed by Golden Laddie, son of Maxwalton Rosedale. 10 bulls from six to 10 months old for sale. Pure Scotch and Scotch topped. Write for prices.
J. A. PRINGLE, ESKRIDGE, KANSAS

FEMALES OF SCOTCH BREEDING
in ages from six months old heifers to cows with heifer calf at foot. We invite you to visit our herd.
S. B. AMCOATS, CLAY CENTER, KANSAS

ELMHURST SHORTHORNS
The kind that pay the rent. Something always for sale.
W. J. SAYER, MANHATTAN, KANSAS

W. J. & O. B. Burtis
Herd headed by Imp. Lawton Tommy and located four miles west of Manhattan, Kan., on Golden Belt highway. We are under Federal supervision. Young stock for sale. Visitors welcome.

PUBLIC SALE APRIL 25
40 head, 30 females, cows and heifers and 7 young bulls and 14 purebred steers. Write for catalog.
Theo. Olson & Sons, Leonardville, Kansas.

THREE BULLS
One red, one roan, one white. Ready for immediate service; breeding, individuality and type will justify their use as herd bulls.
BLUEMONT FARMS, MANHATTAN, KAN.

HENRY B. BAYER, MANHATTAN, KAN.
Stonehaven Farm is three miles S. W. of town on main highway and interurban line. We can supply choice Scotch and Scotch topped bulls, cows and heifers.

Rose Hill Shorthorns
Pure Scotch and Scotch topped (accredited herd). Choice young bulls, 20 females. Herd headed by $1000 International bull, Linwood Topsman, double grandson of Avondale. W. H. Molyneaux, Palmer, Kansas.

Scotch and Scotch Topped Shorthorns
That 80 per cent of the herd is of pure Scotch breeding. One of the strong herds of the state. Visitors welcome at all times.
E. W. DOLE, ALMENA, KANSAS

DECATUR CO. BREEDERS' ASS'N

Harry M. Roberts, Selden, Kan.
Quality Shorthorns. A 12-months-old Marr Clara bull calf, also a Marr Goldie January calf. Also a few very choice Poland China spring boars. Write today and address as above.

Warner J. Marvin's Shorthorns
Scotch and Scotch top cows and heifers. Good Scotch bulls for sale at all times.
WARNER J. MARVIN, Achilles, Kansas.

MORTON'S PUREBRED STOCK FARM
OBERLIN, KANSAS
A few good, low down, beefy bull calves for sale sired by a great grandson of Avondale. Reasonable prices. Chester White boars on approval. Address as above.

HERD BULL FOR SALE
Victorious Baron 2d, Cruickshank Victoria breeding, coming 6 years old. Good individual. Guaranteed breeder. Weight 2600 lbs. Color roan. Need to sell. VAVROCH BROS., Oberlin, Kan.

MILLER BROS., DANBURY, NEB.
Choice Knight 2d by Imported Lovely Knight, a pure white bull, heads our herd.

SHORTGRASS BREEDERS' ASS'N

A. SLAVEN & SONS, SELDEN, KAN.
Choice Sultan at head of herd. 50 head in herd. 10 choice young bulls for sale.

A.B.Shoemaker&Sons,Lucerne,Ks.
Herd headed by grandson of Cumberland's Types. Also registered Durocs and Chester White hogs.

FOR SALE—COWS AND HEIFERS
Also some young bulls, reds and roans.
A. C. SMITH, JENNINGS, KANSAS.

RIVERVIEW FARM Shorthorn Cattle
Headed by Baron Tommy and Sultan bred cows. Duroc hogs headed by Sensation Chief and Red Raven Jr. T. F. Stout & Sons, Studley, Kansas.

SILVER SPRINGS STOCK FARM
Polled Shorthorns, headed by Sultan's Heir, a grandson of Roselawn Marshal and Double Sultan. Nothing for sale. J. A. Miller, Quinter, Ks.

Elmer S. Graham, Quinter, Kansas
My herd consists mostly of Villager bred females headed by Lancer, grandson of Gainford Champion.

A SON OF VILLAGE MARSHAL
heads our federal accredited herd of pure Scotch Shorthorns. Farm located near Muscotah where visitors are always welcome.
ROBT. RUSSELL, MUSCOTAH, KAN.

BIG FIELD FARM SHORTHORNS
An exclusive pure Scotch herd headed by the great show and breeding bull, Rosewood Pride. Herd government tested. Write your wants. Poland China bred sow sale February 3, 1923.
T. J. Dawe & Son, Troy, Kansas.

INTRODUCING AN ALL SCOTCH HERD
headed by Lavender's Diamond by Diamond Emblem. Two very choice young bulls for sale ready for service. For descriptions and prices address, E. A. Myers, Troy, Kansas.

Scholz Bros., Huron, Kan.
Springdale Stock Farm herd headed by Imp. Rosewood Stamp. Bulls of serviceable ages by him and cows bred to him for sale.

HOSFORD & ARNOLD
Scotch and Scotch topped Shorthorns. Good individuals. Popular prices. Bluemont Courtier by Jealous Dale, head of herd.
LAWRENCE, KANSAS

WILDWOOD STOCK FARM
50 females. Herd headed by Armourdale and Fair Baron. Always something for sale.
ASHER & ALLISON, LAWRENCE, KAN.

Ten Choice Yearling Bulls
Reds, Roans and White. Mostly pure Scotch. 20 very choice females, including cows with calves at foot and nice young heifers.
E. A. CORY & SONS, TALMO, KANSAS

Young Bulls and Heifers
by Lord Albion. My farm joins town on the east and we want to show you our Shorthorns when you are in our vicinity. Address, E. A. Campbell, Wayne, Kansas.

QUALITY RATHER THAN NUMBERS
Always something to sell. We like to show our Shorthorns to interested parties and will be glad to hear from anyone needing stock. Address, R. B. Donham, Talmo, Kansas.

Bulls Priced Very Reasonable
Nine good ones, seven of them pure Scotch. Also a nice lot of heifers suitable for calf clubs. Also bred cows. Write for descriptions and prices.
MEALL BROS., CAWKER CITY, KAN.

Springdale Shorthorns
Federal accredited herd, Scotch and Scotch topped. Always something to sell. Inspection invited.
A. A. TENNYSON, LAMAR, KANSAS.

SHORTHORNS—ONE OR A CARLOAD
Young cows, 2-year-olds, heifers bred or unbred. Some with calves or to calve spring or summer. Some real milk cows. Strong in blood of Realm's Count 2nd. Scotch, Scotch topped, plain bred. Fed. accredited. DR. W. C. HARKEY, LENEXA, KANSAS

Bluemont Auditor, Jr. Champion STAFFORD CO. STOCK SHOW
Two bull calves for sale sired by Secret Lad. Dams by Missie's Last and Watonga Searchlight.
G. D. HAMMOND, ST. JOHN, KANSAS.

J.P.Ray&Sons' Herds in Kan.and Okla.
Headed by Cumberland Hero by Cumberland Diamond and Missie's Sultan 2nd by Missie's Sultan. Sale Feb. 20. Write Guy Delay, Mgr., Hooker, Okla., or J. P. Ray & Sons, Lewis, Kansas.

A Large Well Bred Western Kansas Herd
Dams mostly by Avondale Villager by Augustine and Whitehall Gloster by Fond Memory. Junior sires are Emblem Marshall by British Emblem and Medley by Maxwalton Wanderer. Offering cows, heifers, bulls and young stock. Robert J. Ackley, Holcomb, Kan., Motor Rt.

The Oldest Shorthorn Firm in Linn Co.
Dams mostly by Searchlight, Orange Lad, Orange Major and King's Choice. Herd sire, Vinewood Baron. Offering a number of nice bred heifers, yearlings, and calves. Priced to sell. Write A. M. Markley, Mound City, Kan.

Scotch Bulls By Villager's Champion
Out of daughters of Victor Orange and Cumberland Diamond. Scotch topped bulls. Serviceable age. Real herd headers. Young cows with calves or to calve soon. E. L. STUNKEL, PECK, KANSAS.

Good Reliable Breeding Shorthorns
Imp. Kinochtry Ensign at head of herd. Dams by Lavendar Stamp out of popularly bred Scotch dams. A Lavendar Stamp yearling bull and some Scotch topped females for sale. F. X. KELLY, GARDNER, KAN.

THE FOUNDATION KIND
Senior sire, Rosedale Secret by a son of Whitehall Sultan. Junior sire, Roan Acres Sultan by 2nd Fairacres Sultan. Dams, Dainty Dame, Wimple, Nonpareil, etc. Scotch and Scotch topped females and youngsters for sale. F. W. Wilson & Son, Wellsville, Kan.

A Herd of All Scotch
High class breeding cows headed by Brave Marshall, an outstanding son of Village Marshall. G. F. KELLERMAN, Vinewood Stock Farm, Mound City, Kan.

Dual Shorthorns
"Record of Merit" cows $450. Untested cows, heifers and serviceable bulls $100 to $150. Herd headed by White Goods, the greatest sire of R. M. daughters. Federal accredited. J. W. HYDE, ALTOONA, KAN.

THE SHORTHORN HERDS
advertised in this section are among the leading herds in the state. Inspection of these herds is invited at all times.

Choice Heifers
Open or bred. Herd sires: (Imp.) FANCY COMET and CHALLENGER'S KNIGHT K. Bulls of serviceable age all sold. Write us about these heifers. H. I. Gaddis, McCune, Ks.

Fair Acres Junior Heads My Herd
A few bulls 6 to 8 months old. Some cows. A few heifers, bred or open. Also Spotted Poland China gilts.
THEO. JAGELS, HEPLER, KANSAS

CHOICE SONS OF VILLAGER MAGNET
A Scotch yearling, Cruickshank Columbia foundation, out of real milking granddaughter of Captain Archer; 2-year-old Scotch out of Lavender dam by Wooddale Stamp. Other Scotch and Scotch topped bulls. Priced reasonably. Fred Abildgaard, Winfield, Kansas.

HEIFERS AND BULLS
By Imp. Bapton Dramatist, out of Scotch dams, a number of which are imported. Write or visit our herd.
D. WOHLSCHLEGEL & SONS, Harper, Kan.

RUGGED FARM BULLS
At farmer prices. FAVORITE by Cumberland Type heads the herd and giving fine results. Accredited herd. Write us.
FRED MANINGER, HARPER, KAN.

SCOTCH AND SCOTCH TOPPED BULLS
Serviceable age. Also calves by Marshall Sunray that look mighty promising. Federal accredited herd. 60 days retest privilege.
C. H. WHITE, BURLINGTON, KAN.

Emblem Jr., Noted Son
of imp. British Emblem heads my Shorthorns. His choice sons and daughters now for sale.
E. S. DALE, PROTECTION, KANSAS

ALFALFA LEAF FARM SHORTHORNS
Several good roan serviceable age bulls and heifers, calves to serviceable age. By Maxwalton Mandolin. Selling several good bulls in Butler Co. Shorthorn sale, Eldorado, Kan., April 18. Jno. Regier, Whitewater, Ks.

Homer Creek Shorthorns
A valuable lot of breeding dams. Have some bull calves and cows with calves at side for sale. A well bred herd.
CLAUD LOVETT, NEAL, KAN.

1910—EUREKA SHORTHORNS—1923
VILLAGE MASTER by Silver Knight and VILLAGE PARK BARON by Imp. Gainford Rothes Prince in service. Both bred by J. F. Prather, Williamsville, Ill. Write your wants or call and see the herd.
Harrison Brookover, Eureka, Kansas.

For Sale 3 Roan Y'rling Bulls
One by Marauder out of dam by Matchless Dale. 2 Scotch yearlings by Cumberland Cup.
IVY ALLEN, BURLINGTON, KANSAS

Shorthorns Exchanged for Draft Mares
Choice Goods and Collynie bred Scotch Shorthorns, calves to serviceable age, for sale or exchange for draft mares. Write us at once.
O. O. MASSA & SONS, COFFEYVILLE, KS.

KNOX KNOLL STOCK FARM
SCOTCH CUMBERLAND 489200, grand champion 6 strong 1922 county shows, heads my federal accredited herd of 50 females. Junior sire, RADIUM STAMP 1024606. S. M. Knox, Humboldt, Allen Co., Kansas.

125 FEMALES OF BREEDING AGE
All bred last spring to Villager bulls. A tuberculin tested herd of Orangeblossoms, Victorias, etc. Scotch and Scotch topped. Nothing for sale now.
WALTER WELCH, MACKSVILLE, KANSAS

MORE IMPORTED COWS
than in any other herd west of the Mississippi. Imp. LOCHDHU WARRIOR at head of herd. Young stock both sexes for sale at reasonable prices. 100 head in herd.
J. C. ROBISON, TOWANDA, KANSAS

British Villager Getting Good Calves
British Villager by British Emblem out of a Mysie dam, is siring good calves out of Orange Blossom, Aconite, Proud Queen, etc. dams. He is a real sire. Nothing for sale just now. Asendorf Bros., Garden Plain, Kan.

YOUNG BULLS FOR LIGHT SERVICE
And about 25 bull calves. Also some desirable young females. Real calf club material. Come to Abilene. Address
C. W. TAYLOR, ABILENE, KAN.

R. M. Anderson, Beloit, Kan.
Milking Shorthorns, headed by Glenrose Lad 506412, the best Dairy Shorthorn bull in the west. Must sell him. Write for price.

Cloverleaf Herd of Shorthorns
A herd of pure Scotch Shorthorns headed by Baron Dale by Diamond Dale. Scotch cows and heifers for sale. Farm four miles west of Summerfield on the Nebraska-Kansas line. Write for prices and descriptions. G. F. HART, SUMMERFIELD, KANSAS.

POLLED SHORTHORNS

Grassland Polled Shorthorns
Young bulls for sale of a very high quality. Also females, either cows or heifers. Inspection is invited. Address,
ACHENBACH BROS., Washington, Kan.

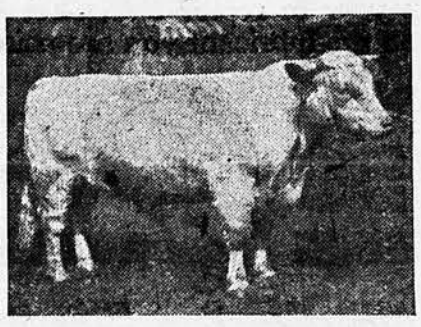
Banburys' Reg. Polled Shorthorns
Some of the best blood of the breed. 10 bulls for sale $75 to $500. Public Sale and Calf Show April 20, 1923. Calf Show 10 A. M.
J. C. BANBURY & SONS, PRATT, KAN.

HOWARD'S POLLED SHORTHORNS
Scotch yearling and coming yearling bulls by Buttonwood Marshall and Forest Sultan. Also Scotch topped bulls and females. From a large herd.
C. M. HOWARD, HAMMOND, KAN.

SUNNY SLOPE STOCK FARM
Young stock for sale, either sex, sired by Cumberland Sultan. Good individuals and priced right. Inspection invited.
T. M. WILSON, LEBANON, KANSAS

D. S. SHEARD, ESBON, KAN.
Cows and heifers of the best Polled blood lines. Sultans, Select Goods and Barons. Your inspection invited.

Sires That Have Influenced Kansas Herds—22



Cumberland's Last 229822
the son of Cumberland, thru which most of the famous Cumberlands descended.

CUMBERLAND 118578

Back in the 90's a Shorthorn cattle sale was being held at Humboldt, Iowa, on the local fair grounds. There was a commotion outside of the sale tent when an attempt was made to lead a husky roan bull calf into the ring. The calf won and it was decided to offer him in his stall, to which he had finally run, after the remainder of the offering had been sold. Accordingly the auctioneer and the few who "wanted to see the fun" approached the stall and looked in—cautiously. The auctioneer called for bids and finally knocked him off to the last bidder at $45.

Thus Cumberland had his first public rating.

The purchaser, T. J. Ryan, used him a year or two and sold him to C. A. Saunders for $210. Beef cattle values had advanced considerably by that time.

Cumberland represented a deep concentration of the blood of Champion of England, which no doubt accounted for his potency as a sire. It is rather singular that his fame was established by the last calf he sired, Cumberland's Last, out of Imp. Lady Douglas, bred by James Durno and by the Duthie bred bull Lord Douglas.

It should be understood that until his latter days, Cumberland did not have access to a very high class of females. Yet his sons were scattered thruout Western Iowa among the grade herds and plainer herds of purebreds and made a remarkable showing as revealed in the steers and the farm and range bulls that came from these farms. A wonderful sire was Cumberland and he looked the part—vigorous, hardy, masculine, short legged—a beef bull of the sort that invariably appeals to practical beef cattle men.

The descendants of Cumberland have found their way into many herds in all sections of the cattle breeding country and have added improvement. The shows have known "the Cumberlands" for a score of years. They have found high places among the prize winners. They have had a close relation to the later development of the breed. I should rate Cumberland himself as one of the outstanding sires of his time. His last son, his grandsons and even great grandsons came upon the stage at good times for such cattle to be appreciated. The sale of Cumberland's Last, a son, to F. O. Lowden at $5000 and of King Cumberland, a grandson, to Elmendorf Farms at $5000, is sufficient to indicate the entree which the Cumberlands possessed to the greatest Shorthorn nurseries.

In reserving for his own herd, Cumberland's Type, a great grandson of old Cumberland and a double grandson of Cumberland's Last, Charley Saunders, with whose name the Cumberlands always will be associated, believed he was keeping as valuable an animal as the strain had produced. The winnings of this bull, including 36 championships, as well as the character of his get, seem to have been ample justification for Mr. Saunders' belief.—T. W. Morse.

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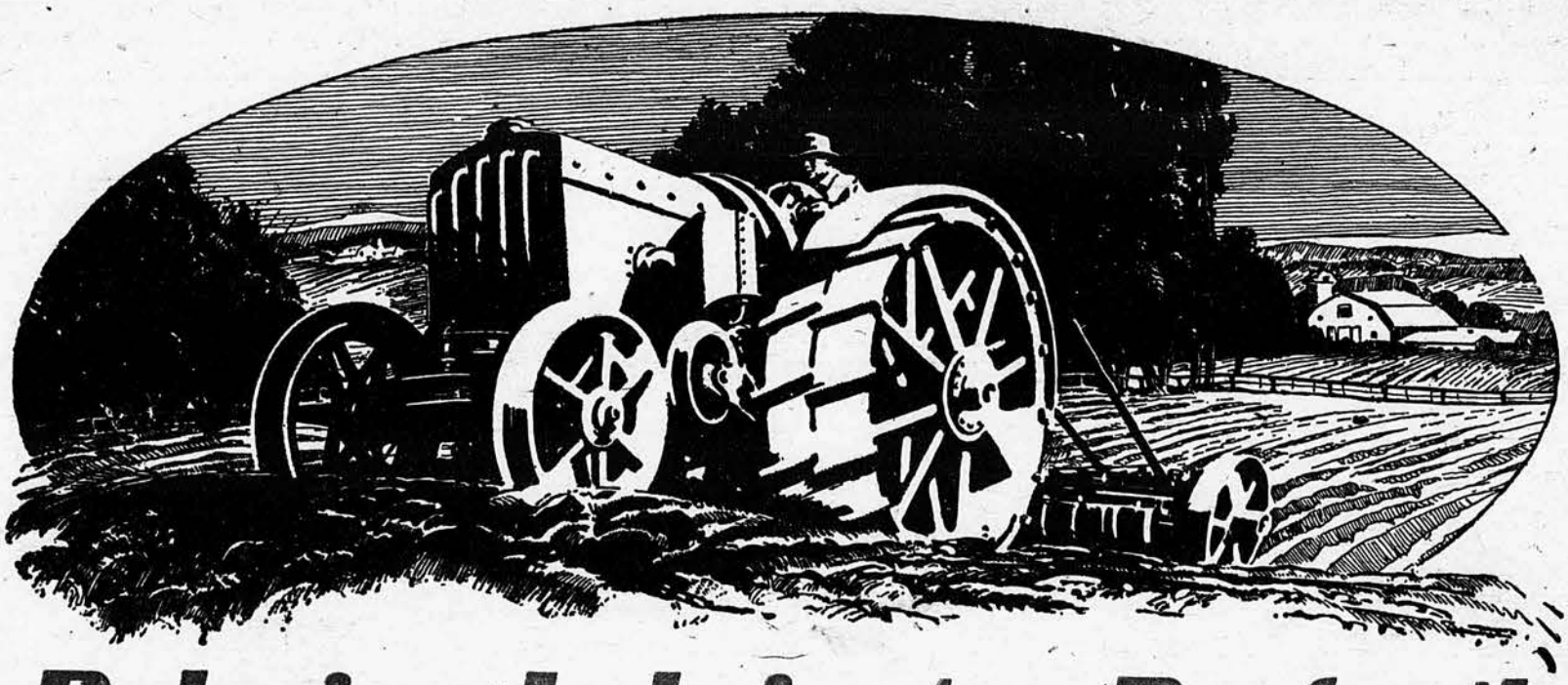

Polarine Lubricates Perfectly

137 Makes of Tractors

Tractor Chart of Recommendations

Trade Name	Motor Oil
Adaptable	H.
Allis-Chalmers, 6-12	H.
Allis-Chalmers, 15-25	S. H.
Allis-Chalmers, 18-30 and 20-35	S. H.
All Work	S. H.
Andrews-Kinkade	E. H.
Armington	S. H.
Aultman-Taylor, 15-30	S. H.
Aultman-Taylor, 22-45 and 30-60	S. H.
Automotive	S. H.
Avery, Model C	H.
Avery, 8-16, 12-20, 12-25, 14-28, 18-36, 25-50, 40-65, 20-35	E. H.
Avery Track Runner	S. H.
Bates Steel Mule, All Models	S. H.
Best Tracklayer, All Models	E. H.
Big Farmer	E. H.
Big Four E-B	E. H.
Buckeye Trundaar	S. H.
Burnoil	E. H.
Capitol, All Models	E. H.
Case, 10-18, 10-20, 12-20, 15-27, 9-18	H.
Case, 22-40	S. H.
Case, 12-25, 30-60, 40-72	E. H.
Case, 20-40	E. H.
Cletrac, All Models	S. H.
Coleman	E. H.
Dart Blue "J"	S. H.
Dill Harvesting	H.
Eagle	E. H.
E-B, All Models	S. H.
Ellwood	S. H.
Farm Horse	E. H.
Farquhar, 15-25	S. H.
Farquhar, 18-35 and 25-50	S. H.
Fitch Four Drive	E. H.
Flour City Junior	H.
Flour City, 20-35	S. H.
Flour City, 30-50, 40-70	E. H.
Fordson	H.
Fox	E. H.
Frick, All Models	S. H.
Good Field	H.
G-O	S. H.
Grain Belt	S. H.
Gray	S. H.
Great Western	S. H.
Hadfield-Penfield	S. H.
Hart-Parr, All Models	E. H.
Heider	S. H.
Holt Caterpillar, All Models	E. H.
Huber, All Models	S. H.
Indiana	H.
International, 8-16	H.
International, 15-30	S. H.
Klumb	E. H.
Lauson, All Models	S. H.
Leader	E. H.
Leonard Four Wheel Drive	S. H.
Liberty	E. H.
Lincoln	S. H.
Linn	S. H.
Little Giant, A & B	S. H.
Magnet, 14-28	S. H.
Mark VI	S. H.
McCormick-Deering, 15-30	H.
Minneapolis, 12-25 and 17-30	S. H.
Minneapolis, 22-44 and 35-70	E. H.
Mogul	S. H.
Moline Universal	S. H.
Monarch	S. H.
Montana	E. H.
Nilson Junior and Senior	S. H.
Oil Gas, 20-42 and 25-50	E. H.
Peoria	E. H.
Pioneer, 18-36 and 30-60	E. H.
Port Huron	S. H.
Quadpull	S. H.
Reed	S. H.
Rex	S. H.
Rogers	E. H.
Rumley, Oil Pull, 12-20, 16-30 and 20-40	E. H.
Rumley, Oil Pull, 30-60	E. H.
Russell "Junior", 12-24	S. H.
Russell Boss	S. H.
Russell "Giant," 30-60	E. H.
Sampson, Model M	H.
Savage A	E. H.
Shawnee, 6-12 and 9-18	H.
Shelby, All Models	S. H.
Square Turn	E. H.
Stinson	S. H.
Titan	S. H.
Topp-Stewart	S. H.
Townsend	E. H.
Traylor	H.
Trundaar	S. H.
Twin Ports	E. H.
Twin City, 12-20 and 20-35	S. H.
Twin City, 40-65 and 60-90	E. H.
Uncle Sam All Models	S. H.
Wallis	S. H.
Waterloo Boy	S. H.
Wellington, 12-22 and 16-30	S. H.
Wetmore	S. H.
Wheat	S. H.
Western	E. H.
Wisconsin	E. H.
Yuba Ball Tread	S. H.

KEY

L.—Polarine Light.

M.—Polarine Medium

H.—Polarine Heavy

S.H.—Polarine Special Heavy.

E.H.—Polarine Extra Heavy.

N. B. For recommendations of grades of Polarine to use in automobiles and trucks consult chart at any Standard Oil Co. (Indiana) station.

3135

Polarine lubricates perfectly—137 different makes of tractors. No matter how extreme the temperature — the grade of Polarine indicated in the Chart will remain of the right viscosity. It will spread rapidly. It will form a perfect film between the moving frictional surfaces. It will insure long life to the bearings; complete protection to piston and cylinder.

Changing to Polarine has saved many a farmer hundreds of dollars a year in repair bills. Yet Polarine cost little, if any, more than the lubricant you are using now.

Use Polarine

THE PERFECT MOTOR OIL

Made in Five Grades

It outstrips any lubricant on the market in maintaining its body through any extreme of temperature. Its elasticity and adhesiveness cause a perfect seal and complete lubrication at all motor speeds and temperatures.

Don't fool yourself into fancied security, by thinking, "Oh, the oil I'm using works all right—why bother to change? It's just as good!" There is no "just as good," or even "second best" lubrication. There is one right lubricant for your tractor. It is specified in the Chart. When you do not use this lubricant, you fail to get the maximum of economy, efficiency and saving of wear on your engine. Change your motor oil very frequently—it is the essence of economy.

Remember the resources — the experience — the scientific experts of the Standard Oil Company (Indiana) are behind every gallon of Polarine sold. This means maintained quality—at all seasons, in all temperatures—and everywhere throughout 10 middle Western states.

Polarine
THE PERFECT MOTOR OIL

Standard Oil Company

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