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Established 1863. \$1 a Year

## KANSAS FARMER.

Established in 1863.

Published every Thursday by the  
KANSAS FARMER CO., - - TOPEKA, KANSAS

E. B. COWGILL.....President  
J. B. McAYER.....Vice President  
D. C. NELLIS.....Secretary and Treasurer

**SUBSCRIPTION PRICE: \$1.00 A YEAR**

E. B. COWGILL.....Editor  
I. D. GRAHAM.....Associate Editor  
H. A. HEATH.....Advertising Manager

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### ADVERTISING RATES.

Display advertising, 15 cents per line, agate (fourteen lines to the inch). Continuous orders, run of the paper, \$1.54 per inch per week.

Special reading notices, 25 cents per line. Business cards or miscellaneous advertisements will be received from reliable advertisers at the rate of \$5.00 per agate line for one year.

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All advertising intended for the current week should reach this office not later than Monday.

Every advertiser will receive a copy of the paper free, during the publication of the advertisement.

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KANSAS FARMER CO.,

116 West Sixth Ave., Topeka, Kans.

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### BLOCKS OF TWO.

The regular subscription price for the KANSAS FARMER is one dollar a year. That it is worth the money is attested by the fact that thousands have for many years been paying the price and found it profitable. But the publishers have determined to make it possible to secure the paper at half price. While the subscription price will remain at one dollar a year, every old subscriber is authorized to send his own renewal for one year and one new subscription for one year with one dollar to pay for both. In like manner two new subscribers will be

entered, both for one year, for one dollar. Address, Kansas Farmer Company, Topeka, Kans.

### Special to Our Old Subscribers Only.

Any of our old subscribers who will send us two NEW SUBSCRIPTIONS at the introductory rate of fifty cents each, during January, 1904, will receive for their trouble one copy of the KANSAS FARMER's New Wall Atlas, descriptions of which have appeared in these columns from time to time; or we will send any one of the following publications as the old subscribers may choose, viz., "Woman's Magazine," "Western Swine Breeder," "Vicks' Family Magazine," "Blooded Stock," "Poultry Gazette," "Dairy and Creamery," or "Wool Markets and Sheep."

A meeting of cattlemen is to be held at Dodge City, March 31, in the interest of establishing an independent packing plant at Kansas City.

The total commerce of the countries fronting on the scene of the present war in the East amounts to about \$600,000,000 annually. The value of this trade, doubtless, forms a vital factor in the interest of the "powers" in the conflict and its outcome. There is a general impression that Russian success would be followed by such discrimination as would give Russian traders immense advantages in controlling this trade. The pledge of Japan, on the other hand, is for the maintenance of the "open door" as proposed by the United States.

### "JUST A CHEAP FARM SALE."

Recently a breeder of pure-bred swine announced that he did not intend to advertise his sale in any of the live-stock papers because of the expense and because of his intention to have "just a cheap farm sale." He had employed one of the best-known live-stock auctioneers to conduct this sale for him. This auctioneer expressed his disapproval of such a course in no measured terms. Even the best auctioneer can do little towards securing good prices for live stock unless there be buyers present, and buyers will not attend the sale unless they know of it and of the quality of stock that is to be offered. After learning of the intention of the owner in the matter of advertising, the auctioneer remarked, "That would be just what you would have, 'just a cheap farm sale.'" The way to make a public sale of pure-bred live stock is to give it publicity in the papers which will reach the class of people who are likely to be buyers. It is a serious mistake not to do this and the hardest work of the best auctioneers can not rectify this mistake. The money expended in exploiting the sale should always be considered in the light of an investment which will bring its returns just in proportion as it is judiciously used. If the sale has been well advertised and there is a crowd of keen buyers present who want the stock that is offered there will be no need of employing a large number of professional auctioneers. At least three-fourths of the appropriation for sale expenses should be expended in

judicious advertising. The other fourth may be used in employing the auctioneers and for such other expenses as may be necessary in providing luncheon, transportation, etc. In selecting advertising mediums it is never wise to select a paper because its rates are cheap. Rates are always based on circulation, and cheap rates, or cut rates, always mean a small circulation. Always choose papers of standing and of quality, papers which the people read. While the rates per inch in such papers may be a little higher, in reality they are much lower per thousand circulation than can be given by those papers which offer lower rates or which are willing to cut rates. It is a clean waste of money to advertise in such papers. It not only fails to do good at the time of the sale but always leaves a feeling in the mind of the seller that he has been led to invest his money in an advertising proposition in a paper which does not reach the class of readers he wants; whose circulation is so limited that it will do him little good or which has such limited experience in live-stock matters that its readers can get no clear idea of what is to be offered at the sale. After selecting the papers in which to advertise, it is always well to furnish their representatives with the fullest possible information about the breeding and quality of the stock to be sold. The wide-awake representative of such a paper not only writes attractive matter about the sale, but he talks about it to other breeders whom he meets in his travels and who get from him personal information at first-hand which is worth more to them in deciding to attend the sale than any amount of matter written by an inexperienced man, no matter what his zeal.

The best rule is to select the best papers, papers which are read for their worth, and then use their columns liberally in advertising the sale.

### THEY QUESTION COOPERATIVE SCHEMES.

The KANSAS FARMER recently advised its readers strongly against the policy of buying "gold bricks." The particular gold brick scheme advised against at that time is a brazen attempt to bleed farmers of small amounts of money to "join." How much additional property or produce they might be induced to place in possession of the organization, to be sold, would depend on their individual credulity.

The editor has received numerous inquiries about cooperative propositions, and especially about "The Farmers' Cooperative Shipping Association." He is obliged to reply that he knows little of this association. He was recently requested by its president to publish an official statement showing considerable accumulated profits. The fact that he declined has led to some comment. The following from the reply to this request sent by the editor to the president is a fair statement of the case:

"Will look over the matter you sent, carefully, but its great length renders it very difficult to handle at this time of the year when we are so immense-

ly crowded by the proceedings of the various associations of farmers devoted to the production of materials to ship.

"I am exceedingly desirous of avoiding the publication of any matter that may lead any reader of the KANSAS FARMER into unprofitable or precarious investments. You are aware that I invested \$100 in the stock of one of your companies, and so far as I can now see, that amount has been entirely dissipated and lost. Until there is some sort of showing made on this situation, can you expect me to have confidence in another of your companies sufficient to influence a friend to invest?"

It may be that the business of the future is to be done by cooperative societies instead of by competitors. Possibly this cooperative organization may extend to include the production as well as the handling of farm crops and other merchandise. Possibly cooperation is to be the remedy for the evils of trusts. It must be remembered, however, that most permanent institutions are those that have grown slowly from small beginnings. The novice, seeing the admirable success of a developed business, determines to have a similar business without awaiting the slow processes of growth. He casts around for the means and, just now, these seem to be at hand in elements that may be formed into a cooperative enterprise. These prospective cooperators have the money, and if he can get them to entrust it to his keeping, he sees nothing to prevent making good profits for himself and for the cooperators. If in his enthusiasm he has overestimated his ability to produce results, he usually attends to the profits for himself even at the cost of those who may have trusted his representations.

Big cooperative schemes look easy. That they are harder than they look is proven by the great disparity of numbers of those started and those that succeed. Evidently, cooperative business must be based upon the same elements of experience, ability, and integrity that have been found essential in other kinds of business, or it must fail. There is no magic in the word cooperation that can make it immune from the vicissitudes that make these three elements essential. It is not enough that these elements be assumed or claimed to be present in the management; their presence must be proven and known before it is advisable to invest with them or to entrust property to them. True, confidence is the basis of all modern business, but it is confidence well founded, otherwise the risks are too great.

Besides those who look upon cooperation as the way of escape from ills inflicted in the commercial and industrial world, there are some old-fashioned people who expect exchanges and industries to be conducted in the future on much the same plans as have been used in the past; that new legal restraints as needed will have to be applied to rapacity and that each member of the community will have to depend on his own industry, frugality, and discretion for the share of prosperity he shall achieve and enjoy. This world has thus far been a field of con-

(Continued on page 276.)



## Agricultural Matters.

### Choosing Seed-corn.

Many of those who grow corn are firm in the opinion that it is necessary to "change seed" frequently. They say that their own variety or strain of corn has "run out" and that they must buy vigorous seed from some other locality. Is this necessary? Must growers of corn every few years buy high-priced seed in order to maintain their yields? It seems that the answer to these questions is another question: How did the man who sells the new and vigorous seed keep it from "running out" while he was growing it? Doesn't the whole proposition appear absurd?

It is true that the corn which has been grown may be giving diminishing yields of inferior quality and that purchased seed-corn may yield more and of a much better quality. But the difference is not due to any unavoidable tendency to deterioration inherent in the corn-plant. It is largely the result of differences in the manner of selecting the seed. If the seed-corn has been collected for several years by gathering it up with a scoop-shovel from the leavings in the corn-crib in the spring and if the seed which is purchased was grown by a man who practiced proper methods of seed selection, the difference is accounted for. It is in the nature of the man and not in that of the corn-plant that the trouble lies.

Oklahoma is justly famed for the wheat which its farms produce, yet in 1899, the only year for which figures are available, the value of the corn-crop of the territory was only \$300,000 less than that of the wheat-crop, the yield being a little less than 29 bushels per acre.

There are few localities where corn is grown that do not now possess types of corn adapted to the conditions existing there. A few farmers grow better corn and more of it than their neighbors. They are more or less careful in the selection of their seed-corn and it is from their cribs that seed should now be selected for next season's crop. If possible the selection should be made from corn grown on similar soil and in a location similar to that on which it is to be grown, for corn becomes, under proper selection, adapted to its environment. A sort of corn that yields abundantly on rich bottom-land will be out of place on drier uplands. Corn that has become adapted to upland conditions will not be at its best on rich bottom-lands.

Having found a desirable type, pick out enough seed-corn for your next crop. Take your time to it for each bushel of that seed-corn ought to bring from 250 to 400 bushels of corn

next fall and it is worth spending time upon.

First find an ear that may be used as a standard by which the others may be measured. It should not be the largest ear in the crib but it should have deep, wedge-shaped kernels compactly laid on in uniform rows, a medium sized cob, and its butt and tip well-filled. The proportion of length of ear to circumference should be about four to three; for bottom-land, the ear may be 10 inches long and 9½ inches in circumference; it may be 9 by 7 or 8 by 6 for thinner soils. The grains on the ear should be uniform in size, color, and shape, thus showing that the variety characteristics are well fixed. If the corn is white, the cob should be white; if yellow, the cob should be red.

With this ear as a guide, pick out about twice as much corn as will be needed for seed for next season's crop and take it home for study and selection as you find time. It would have been better if this corn had been selected in the field so that the character of the plants as well as of the ears might have been observed. It's too late for that now, but this should be done next fall. Go over the corn carefully and choose from it an adequate supply for seed, remembering that about one-fourth of it is to be discarded during the shelling.

A good stand of plants is required for a large yield of corn and to secure a uniform stand, all of the grains of seed-corn must be as nearly as possible of one size and shape. For this reason, the grains on the butts and tips of the ears and ears with imperfectly shaped grains should be discarded when shelling, and after the corn is shelled, it should be picked over and all imperfect grains and trash removed.

A germinating test should be made. Put 25 grains on moist paper in a cigar box and cover them with a moistened cloth. Tie the lid of the box down and set in a moderately warm room. At least 23 of the 25 grains should have sprouted before the end of five days. The amount of seed to be sown should be increased proportionally or other seed procured if less than this number germinate.

Try the plates on your corn-planter and keep changing them until the kernels are dropped regularly at the distances apart which have been found best in your locality. Without regular dropping, a good stand can not be secured and without it, maximum yields are impossible.

All of this may appear to be a lot of trouble and expense, but corn returns from 200 to 400 times the amount of seed required and the work pays well. It is by the use of such methods that the yield of corn per acre has been increased more than one-fifth in ten years in Illinois and one-eighth in Indiana. There is no grower of corn in Oklahoma who can not carry out the foregoing suggestions and profit largely by it. The character of seed-corn is of the highest importance, for corn is almost essential to the profitable production of live stock, and any system of farming that does not include live stock in it is incomplete.—Press Bulletin Oklahoma Experiment Station.

### The Campbell System in Lane County.

In the spring of 1902 I procured a copy of Mr. Campbell's Soil Culture Manual, and immediately commenced the preparation of a small plot of ground for wheat. I began operations by double disking the ground. Then after each rain which was heavy enough to form a crust on the surface, I went over the ground with a harrow, to loosen the surface and keep down the weeds. In the latter part of June and first of July I plowed the ground six or seven inches deep, and followed the plow closely with a subsurface packer and followed the packer immediately with the harrow. Then I continued the harrowing after each heavy rain until seeding time. I sowed the wheat about the middle of September, with an ordinary hoe drill, and the following spring when the wheat was stooling I gave it a thorough harrow-

ing, and the result was fifty-one bushels of fine wheat per acre.

Now, I do not think that such results as this can be obtained every year, as the season of 1903 was very favorable for the growth of all kinds of crops, but I firmly believe that if the farmers throughout the semi-arid belt will adopt the Campbell system of soil culture they can raise from twenty-five to forty bushels almost any year, and that a total failure will be an impossibility.

A great many people are agitating the subject of irrigation for this country and urging upon Congress the necessity of making large appropriations for this purpose, but if the farmers of this section will adopt the Campbell system there will be no necessity for irrigation, as better crops can be secured by this method at much less expense.

Trusting that this article will not find its way to the waste basket, I am very truly yours.—Wm. Baird, Dighton, Kans., in Santa Fe Monitor.

### Weight of a Bushel of Emmer.

EDITOR KANSAS FARMER:—I wish to call attention to an error which appeared in your paper taken from a letter sent out from this laboratory on January 7, 1904. By an oversight it was stated that the legal weight of emmer in North Dakota is 40 pounds to the bushel. It should have been given as 48 pounds. I would also add that the legal weight for the same grain in South Dakota is 45 pounds per bushel. So far we have heard of no weight being established for this grain in any other State.

M. A. CARLETON, Cerealist.  
Department of Agriculture, Washington, D. C.

### Forage Crops for Eastern Kansas.

Having recently come to this State and knowing nothing about your soil I write to you for information. Will blue-grass and white clover do well here? We are on black soil with some spots of red upland, but not so high as some. I have seen a little in pastures and it seemed to look all right but it was fed too short to seed, so I could not tell whether it would spread if it had a chance.

What kind of oats will be best to sow, and where can we get the seed? Will vetch or rape do well here? Red clover seems to last well; it is in an old pasture that has not been plowed for years and seems to be doing well; I do not know how it yields. Is it any use to sow alfalfa? What would be the best time to sow it? The farmers here never put any manure on the land and I do not see how they get any crop. They never seem to have heard of a farm paper. I want one that is printed in Kansas. H. A. SPRAGG.

Bourbon County.

Kentucky blue-grass and white clover may be grown successfully in Bourbon County, although doubtless other grasses may give a greater production, though perhaps none will make so permanent a pasture. A combination of English blue-grass, orchard-grass, and Bromus inermis with a little red clover or alfalfa, will give a quicker pasture and a larger amount of pasture for a few years. Alfalfa does not seem to have been successfully grown to any great extent throughout the eastern portion of the State. I know of no reason why it can not be profitably grown on well-drained land which has a good depth of soil and I think it well worth while for you to experiment in seeding it from year to year. Perhaps the soil may need to be supplied with alfalfa bacteria before it can be made to grow successfully. On good, clean land early spring is the safest time to seed, but on a well-prepared seed-bed early fall sowing of alfalfa is very successful throughout eastern Kansas.

The Texas red oats seems to be best adapted for general growing throughout Kansas. At this station the best yielding varieties were the sixty-day oats and the Kherson. The first-named variety was imported from Russia and has not been distributed widely. The Kherson oats are grown quite extensively in Nebraska and South Dakota, and I believe that you can secure seed by writing to the Nebraska Experi-



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ment Station, at Lincoln, Neb. No one variety of oats is adapted to growing well in all localities. If you find by inquiry among the neighboring farmers that a certain variety has produced well, I think it would be the safest plan for you to secure seed of such variety. You can depend upon rape making a good crop on ordinary fertile land with good cultivation. Doubtless the sand vetch will also grow successfully. If grown for forage, vetch is best seeded with oats. The oats support the vetch plants so that the crop can be easily cut with the mower.

If red clover is hardy and grows successfully in your locality, it is not so essential that you grow alfalfa. A combination of the clover with the grasses mentioned above will make an excellent meadow and pasture. Clover should also be used in rotation with other crops in order to maintain the fertility of the soil and keep up the yields of corn and grain. I am sure that the barn-yard manure might be very profitable used in fertilizing the land. Already the lands of the eastern part of the State are becoming exhausted and measures must soon be taken to fertilize the land if a profitable yield of crops is to be maintained. Grass and clover should be used in rotation with other crops and one of the best places to put manure is on the grass land.

The KANSAS FARMER, Topeka, Kans., established in 1863, is the farmers' reliable standby in this State.

A. M. TENEYOK.

#### New Land for Permanent Pasture.—Clover on Wheat-land.

I have thirty acres of hilly ground sloping to the north and west just cleared and wish to get into permanent pasture as soon as possible. How can I prepare the seed-bed, the ground being full of stumps? What mixture of seeds and how much per acre? How soon could I pasture? Would you advise sheep or goats to keep down sprouts? I have thirty acres in wheat and wish to get a clover stand on the same ground this spring. How shall I sow and harrow?

Every farmer offers a different treatment and as I am just starting I thought best to ask for advice and follow it.

S. J. RENZ.

Leavenworth County.

It will be necessary to cultivate the land previous to seeding to grass. Just how you will do this you will be best able to judge. Perhaps, if the stumps are not too thick, you can plow the land, working down with the harrow, using one section if the large harrow can not be used conveniently among the stumps. Possibly the ground may be in such condition that the disk pulverizer, if it could be used between the stumps, might loosen it up sufficiently to prepare a seed-bed for the grass. The Kentucky blue-grass makes a good permanent pasture in your part of the State. However, I believe that in starting the pasture I would seed other grasses in combination with Kentucky blue-grass. The following combination would be a good one to sow: English blue-grass 8 pounds, orchard-grass 8 pounds, and Kentucky blue-grass 8 pounds, with 2 pounds of red clover per acre. Possibly a little white clover might be mixed in with the red clover seed. The English blue-grass and orchard-grass will come on and make a good pasture a year after seeding; that is, if you sow this spring, you can pasture the following season. If you sow next fall the young grass should not be pastured much the following season. Perhaps, if the season is very favorable, it will furnish some pasture late in the fall a year after sowing, but care should be taken not to pasture too close the first season. Kentucky blue-grass will gradually establish itself as will also white clover, taking the place of the other grasses. I should judge that the land and the conditions would be favorable for making an excellent Kentucky blue-grass pasture. The sprouts may have to be cut for a season or two in order to kill the stumps. As soon as you are able to pasture the land, doubtless sheep will be helpful in keeping the sprouts down.

You may sow the clover-seed in the

wheat early next spring as soon as the ground is in fit condition. Give the field a light harrowing or go over it with the weeder; this will not injure the wheat and will cover the seed and will give better conditions for sprouting the seed. If the early part of the season is not too dry, you will be able to get a good stand of clover by seeding it in this way. When the wheat is harvested the stubble should be left high so as to still offer some protection to the clover plants. When clover and grasses are seeded with a nurse-crop the young plants are often destroyed when the nurse-crop is harvested, by being too suddenly exposed to the hot sun of harvest time; this is especially apt to result if the ground is dry.

A. M. TENEYOK.

#### The Time to Disk Alfalfa.

When is the best time to disk alfalfa in the spring? Is it safe to disk it when heavy frosts or light freezes may occur? Would heavy frost have a tendency to injure the crowns of the plant after it had been split by the disk? I have disked for the past two years about April 1, with good success, but would prefer to do it earlier if safe.

ROBT. M. PIATT.

Sedgwick County.

It has been the practice at this station to disk alfalfa before the plants start in the spring and about as early as the ground is in fit condition to cultivate. No observations have been made as to the effect of frost on the plants, the crowns of which were split by disk. It is my opinion, however, that no injury will come to the alfalfa plants by reason of the frost. Doubtless you can safely disk a week or so earlier than April 1, provided the ground is in the right condition. The condition of the soil is perhaps more important than the date of disk. The disk is not delayed until after the alfalfa has made too much growth. The experiment made at the station last year satisfies me that the harrow should follow the disk in order to level and fine the soil and make a more perfect mulch than is produced by disk alone.

A. M. TENEYOK.

#### Alfalfa for Sherman and Logan Counties.

I have some land in Sherman and Logan Counties. I want to know about alfalfa, will it grow there or not, or do you think it advisable to try to grow it as far west as my land? I also want to know about the macaroni wheat. I have just heard of it.

Nemaha County. G. A. MILLMAN.

Alfalfa is being grown some in the western part of the State, on the creek-bottoms. It seems that when farmers have succeeded in getting a catch of alfalfa it has proved hardy and a profitable crop. The greatest difficulty is to get the crop started. I believe that it would be advisable to summer fallow land, keeping it cultivated during the season previous to sowing alfalfa, thus conserving the soil-moisture and putting the ground into an excellent seed-bed condition. If alfalfa is once established it will stand a great deal of dry weather, although doubtless in a dry year it would not produce much of a crop. I think it advisable to experiment in seeding alfalfa in Sherman and Logan Counties, especially on the bottom lands.

Macaroni wheat is a spring wheat which has proven to be better adapted to growing in Western States than the ordinary spring wheats. This wheat usually produces more than the ordinary wheat in a favorable season and is especially hardy to resist drouth and adverse conditions. There are no winter varieties of macaroni wheat and it is a question whether the macaroni spring wheat will give the yields that the winter wheats do in western Kansas. You can secure wheat of this variety from Kansas seedsmen and I believe that Superintendent Haney of the Hays Branch Experiment Station has a considerable quantity of macaroni wheat for sale. This wheat was grown at Hays last season. A. M. TENEYOK.

To successfully raise early turnips, plant on land with plenty of lime and potash.

Local agencies and complete repair stocks everywhere

## MCCORMICK HARVESTERS

International Harvester Co. of America, Chicago, U. S. A.

## Newton Pulverizer & Roller

Made of Separate Disks, 20 Inches Diameter and 3-Inch Face.

HUNDREDS OF THEM IN USE AND EVERY ONE SATISFACTORY.

The most perfect Implement for preparing a Seed Bed for all Grain.

Used before and after seeding will INSURE AN INCREASED YIELD.

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NO AGENTS NO MIDDLEMEN

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64-Tooth Lower Harrow \$2.15

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14-in. Sulky \$11.00

8-ft. Rake \$15.00

Sewing Machine \$2.00

Best Sewing Machine \$4.00

Qt. equal to any \$50

machine \$17.50

Steel Range with Res. \$19.75

Fine Top Buggy \$35.50

14-in. Disc Harrow \$17.00



14 in. Steel Beam Plow, Double Sh.  
best that money can build, only  
\$9.00

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(Only plow factory in the United States selling direct to farmers at wholesale prices.)

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FREE TRIAL

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The "1900" BALL-BEARING FAMILY WASHER



Freight prepaid. No money or promise of any kind required. Use it for 30 days; then if you do not wish to purchase, return it at our expense. We pay the freight both ways. Unlike all other washers, the "1900" sends the water through the clothes and washes them absolutely clean in six minutes with no wear or tear on the garments or the operator. Perfectly adjusted Ball-Bearings do the same for it as for the bicycle—make it work with little effort. IT IS ABSOLUTELY FREE TO YOU FOR 30 DAYS. Write to-day for full information and Catalogue.

"1900" WASHER CO. 76C HENRY STREET, BINGHAMTON, N. Y.

## The Most Complete Line

of fences, gates, etc., offered by anyone. 23 different styles of Fence. 24 different sizes and styles of steel frame Gates. Our Free Fence Book describes them all and tells how we sell direct from the factory at wholesale prices on

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thus giving you a better opportunity to see and test the fence in actual use than the dealer will give you. If not perfectly satisfied after 30 days, return the fence at our expense and your money will be refunded.

WE PAY FREIGHT on 40 rods or more. Write today.

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## HANCOCK DISC PLOWS

THE PLOW EVERYBODY IS TALKING ABOUT

Genuine Hancock Disc Sulky and Gang



Changes the Old Method of Plowing as the Twine Binder Did the Old Method of Harvesting.

We dare not tell you half the facts. We want you to see it in the field. Sent on trial. Not one cent in advance. We guarantee to do fifty per cent more work with the same team and do it better than any other Disc or Mould-Board Plow on earth. Will plow hard, dry ground where no other plow will work. We furnish hundreds of letters from farmers that it will plow almost anything either wet or dry. We want you to see it in the field, and will pay you to hold an exhibition where we have no agents. We are exclusive manufacturers for two-thirds of the United States of the Genuine Hancock Disc Plow, the only plow branded or advertised as "Hancock." Beware of cheap imitations that look like our plow but which lack the essential features (covered by our patents) that make the Hancock Disc plow the wonder of the age and the ONLY SUCCESSFUL DISC PLOW ON EARTH. Imitation is the sincerest flattery, but do not be deceived by imitations. See that the name "HANCOCK" is on the plow. Write now and get ready for Spring work. Circulars and hundreds of testimonials from prominent farmers furnished on application. We do not ask you to take our word for it.

HANCOCK DISC PLOW CO., Exclusive Manufacturers, 114 Langdon St., ALTON, ILL.



**PEACH TREES** 1 year from bud, 2 to 4c each. Also, Plum, Apple Pear, etc. R. S. JOHNSTON, Box 17, Stockley, Del.

**SEED-CORN** REED'S YELLOW DENT IOWA SILVER MINE.... Why plant poor immature seed, when you can buy our high-bred, tested, seed so cheap. Send address for samples. Low Gap Seed Corn Farm, Arbela, Mo.

**ALFALFA SEED**—1903 crop. Prime to fancy, \$8.50 per bushel. Raised without irrigation. J. H. GLEN, Farmer, Wallace, Kansas. Refer by permission to the State Bank of Oakley, Oakley, Kans.

**SEEDS** GARDEN. FIELD. FLOWER. Poultry Supplies. **T. LEE ADAMS** 117 WALNUT ST. KANSAS CITY, MO.

**TREES** OF ALL KINDS. Save agent's commission of 40 per cent by ordering direct from us at wholesale prices. **FREIGHT PREPAID.**

Certificate of genuineness furnished that our stock is TREE TO NAME. Satisfaction guaranteed. Send now for price list. Address **WICHITA NURSERY, WICHITA, KAS.** In writing mention Kansas Farmer.

**OVER ONE MILLION** Choice Apple, Peach, Pear, Cherry, Plum and all other kinds of Fruit Trees, Small Fruits and Ornamentals to offer at WHOLESALE for Spring, 1904. Our new Catalogue is now ready. Send for a copy before placing your order, AS WE WILL SAVE YOU MONEY. **HART PIONEER NURSERIES, Fort Scott, Kas. Box F.**

**THE WILLIS NURSERIES, OTTAWA, KANSAS,**

Offer an especially fine lot of Clematis in best varieties. All kinds of Nursery Stock. Send for Catalogue.

**A. WILLIS, 425 Cherry Street, Ottawa, Kas.**

**FRUITFUL TREES** Healthy, hardy, vigorous trees; finest varieties; honest values. Apples, 50¢; Peaches, 50¢; Concord Grapes, \$2.00 per 1000; Rambler Roses, 50¢; Black Locust and Russian Mulberry, \$1.40 per 1000. Freight prepaid. Catalogue free. **Gage County Nurseries, Box 625, Beatrice, Neb.**

**TREES** Fruit and Ornamental, Shrubs, Roses, Bulbs & PLANTS. TESTED 50 YEARS. Send for Descriptive Priced Catalogue FREE. 600 Acres. 13 Greenhouses. Established 1852. **PHOENIX NURSERY CO., 1274 Park St., Bloomington, Ill.**

**SEED CORN.** Our Pure Bred Seed Corn—Thoroughly matured and well dried; hand picked, sorted and selected; tested and best quality; yields 20 to 40 bu. more per acre than ordinary sorts, and has often made 100 bushels per acre. Try some of our new improved varieties this year. They are bright, clean and pure stock; are harder, more vigorous and yield better; strictly Iowa grown new crop, at low prices. Our big 20th annual illustrated descriptive catalog of all Farm and Garden seeds mailed FREE if you mention this paper.

**SEED OATS.** They are bright, clean and pure stock; are harder, more vigorous and yield better; strictly Iowa grown new crop, at low prices. Our big 20th annual illustrated descriptive catalog of all Farm and Garden seeds mailed FREE if you mention this paper. **RATEKINS' SEED HOUSE, SHENANDOAH, IOWA.**

**GRAINS OF GOLD** FREE TO FARMERS. Last spring, we introduced the new Golden Seed Corn, and it was at once recognized as so superior to all other varieties that we could not supply one-fourth the demand. The only variety of corn bred on true scientific principles, first the plant, then the ear, and it has satisfied every one who tried it by its vigorous growth and wonderful productiveness. Ears large, grain long, cob small color bright golden yellow. We want you to see it and will send a small sample with a copy of our large 126 page illustrated catalogue free if you mention this paper. Our catalogue is the most valuable book published for practical farmers. It will pay you to see it. **IOWA SEED COMPANY, DES MOINES, IA.**

**Warranted Seed**

Our seed is sold under three warrants—see catalogue. We were the first firm to give warrants. If your seedsman sells you seed whose purity and vitality give full satisfaction, stick to him. If not, try ours. Prices reasonable. Catalogue free.

**J. J. H. GREGORY & SON, Marblehead, Mass.**

## Horticulture.

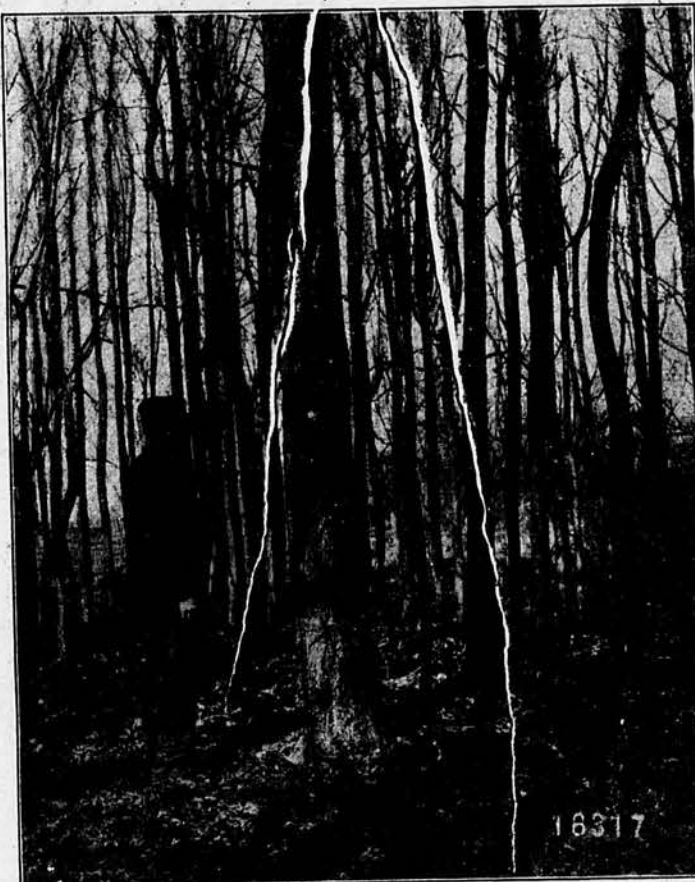
**Catalpa Speciosa on Land Subject to Overflow.**

EDITOR KANSAS FARMER:—I desire to plant a bend in a small creek to catalpa-trees; a part of the ground has been grubbed and all is very rich soil. I desire to learn the distance apart to plant the trees on such ground. Some years water backs up on the ground or part of it. Would that be liable to kill the trees the first year planted or later on? Will you kindly refer this for reply in your journal to Geo. W. Tincher, whom I regard as authority on the subject? About two years ago he had an article in the FARMER on evergreen-trees which I considered worth the price of the paper for years. It ought to be republished for the benefit of your new readers, or another paper by the same author written. It described varieties suitable for Kansas, manner of planting and caring for the same, and was very valuable, especially to beginners. I have fifty or more of different varieties growing, from

stalk. They can be planted in the permanent plantation the following spring, it being understood that it will take much more time to plant a tree three years old than a seedling. It is important to have the tree tall enough to keep the top out of water that remains any length of time. The larger trees can be planted the same distance apart as the one-year-old seedlings. Both sizes can be planted more quickly by opening up deep furrows and planting the trees the required distance apart in the row.

### CULTIVATION AND PRUNING.

All newly planted trees should be thoroughly cultivated up to about the middle of August for four years. It may be necessary to use the hoe to remove any weeds growing directly in the row. I know of no tree that will respond to cultivation any better than the catalpa. The fourth or fifth year it will be a great benefit to the trees to give them a severe pruning. This can be done any time during the fall or winter. It will be all the better to trim to a single stem. If any of the trees are so badly crooked as to make



**HARDY CATALPA ON UPLAND**—Hunnewell Plantation, Farlington, Kans. Best-shaped tree in an 18-year-old plantation. Diameter, 12 in. Suitable for a telephone-pole three to thirty feet high, and am a great admirer of them. J. P. SHORT, Cowley County.

ANSWER BY GEO. W. TINCHER.

One of the most frequent spots of this kind to be found on many farms is along the bends of the creeks. Such land is not of much use to the owner because for various reasons it can not be farmed to a profitable advantage. All such spots make ideal locations for the catalpa. The ground should be put in a good state of cultivation preparatory to planting the trees. If the water only remains on the ground a short time during each overflow, strong one-year seedlings will be found to be most suitable in size for such soil and condition. I would avoid small, slender stock as a freshet just after planting would cause almost a total loss.

### DISTANCE APART.

Plant in rows eight or ten feet apart, and the trees about three feet apart in the row; such a stand on rich creek-bottom will soon occupy all the land. Another advantage is, by having the rows this width it will be a great convenience many times to drive a team through the young grove. Should the water remain on the land for several days at a time, it will give much better results to plant the seedlings in nursery rows for two seasons. At the close of the first year cut all the trees off at the ground and the following spring allow only one sprout to grow from each stump. By fall the sprouts will be from five to eight feet tall, and they will be as straight as a whip-

it impossible to get a reasonably straight stem, cut them off at the ground, and the strong root will send up a sprout the following season that will be as tall as the adjoining trees. Keep the stem over the base or root; always avoid a leaning tree if possible. I have trimmed many thousand trees in this way. If done at the right time the work will add 100 per cent to the value of the tree by the time it is ten years old.

After the trees are well established they will stand an immense amount of water, or go through a severe drouth with very little injury. This has been especially noticeable during the drouth of 1901 and the flood of 1903. The catalpa seems to adapt itself to all circumstances, and for the eastern half of Kansas I know of no timber-tree that has as many good qualities or so few objectionable ones. Such a grove in ten years' time will produce first-class fence-posts, and in fifteen years will supply the farm with a valuable lot of pole material, to say nothing of the fuel. Almost every farm has some portion that might be producing a timber-crop instead of a useless species of grass and weeds. The rough, stony hillsides can be utilized in this way. Plant trees and plant lots of them. Now is the time to begin.

### Killing a Hedge.

EDITOR KANSAS FARMER:—Please tell me the best method to kill out and dispose of a hedge fence. **Woodson county. L. K. HUNT.** Killing hedge is no easy matter. If

**SALZER'S SEEDS**

### Mr. Farmer

If Mr. Salzer, whose lifetime has been spent in improving and increasing the yields of farm crops, can prove to your entire satisfaction, that where you now grow 40 bu. of Oats, Salzer's sorts will give you 100; where you take off 50 bu. of Corn, Salzer's sorts will make it 120, and on Barley doubles, on Wheat triples your yield, and on Potatoes gives 736 bu. per acre, as found below, would you then try Salzer's Seeds? Well, Sir, we can prove and convince you positively if you will read Salzer's catalog.

### Salzer's New National Oats.

Greatest Oats of the century. Salzer's Oats has the endorsement of the U. S. Dept. of Agriculture as the very best out of over 400 sorts tried by them. Ever, other sort must take the back seat.

**187 Bu. per Acre.** S. Hyde, Ashland Co., O., says: "Your National Oats yielded for me at the rate of 187 bu. per a. re."

**231 Bu. per Acre.** L. Schiestel, Osceola Co., Mich., says: "I never saw anything like Salzer's National Oats. It yielded for me 231 bu. per acre."

**255 Bu. per Acre.** H. E. Nye, St. Louis Co., Mo. "Your National Oats was a sight worth seeing—4 ft. tall, a solid stiff mass, not a stem lodged, yielded over 255 bu. per acre for me!"

**310 Bu. per Acre.** M. E. Urner, Ransom Co., N. D. "Salzer's National Oats is great. It made the astonishing yield of 310 bu. per acre!"

**Now Mr. Farmer** Your land is just as good, and you are surely just as good a farmer, will you not beat this Oat record in 1904?

### Speltz or Emmer, 80 Bu. per Acre.

Wonderful Speltz, marvelous Speltz, profitable Speltz, the farmer's firm friend, flourishing everywhere and yielding 80 bu. of grain and 4 tons of splendid straw hay per acre besides.

### Home Builder Corn.

Was named because 50 acres in 1902 produced so bountifully that it built and paid for a beautiful home. See Salzer's catalog. It is the biggest eared early and heaviest yielding Yellow Dent Corn we know.

### Billion Dollar Grass and Teosinte.

A noble pair. Billion Dollar Grass, the most talked of grass on earth, makes 14 tons of fine hay per acre, while Teosinte astonishes and startles you with 80 tons of green food per acre, rich in sugar and milk and food values.

### Potatoes—736 Bu. per Acre.

The Editor of the Rural New Yorker proclaims to the world that Salzer's Early Wisconsin Potato yielded for him 736 bu. per acre, and we have several sorts that will beat that record. Farmer, attention! Fall of 1904 Potatoes may be worth 60¢ a bu., then 10 acres at 736 bu. per acre would mean \$4,416.00 and you can pocket that money, if you plant Salzer's Potatoes.

For 10 cents in Stamps and the name of this paper, we will send you a lot of farm seed samples, including some of the above, fully worth \$10.00 to get a start, together with our mammoth 140 page illustrated catalog, well worth \$100.00 to each and every wide awake gardener and farmer. All this we send for but 10¢ in postage stamps.

**JOHN A. SALZER SEED CO. LACROSSE, WIS.**

**GOOD SEEDS CHEAP** **BEST** Ever Grown. None better and none so low in price, 1¢ per pkt. and up, postpaid. Finest illustrated catalogue ever printed sent FREE. Engravings of every variety. A great lot of extra pkgs. of seeds, new sorts, presented free with every order. Some sorts onions only 55¢ per lb. Other seed equally low. 40 years a seed grower and dealer and all customers satisfied. No old seeds. New, fresh and reliable every year. Write for big FREE catalogue. **R. H. SHUMWAY, Rockford, Ill.**

**TREES** 20 years experience growing fruit and ornamental trees, vines—in fact all nursery stock has fitted us to furnish goods that are sure to please. Apple trees 4 to 5 ft. 8¢, ea. 88¢ per 100; Cherries 4 to 5 ft. 25¢, ea. 25¢ per 100. We sell direct to planter. Catalog free. **Midland Nursery Co., Des Moines, Ia.**

**STRAWBERRIES** \$2.00 per 1000

Strong, vigorous plant from fresh new beds. Also hardy fruit trees and small fruits sold direct to planter. No Agents. Lists Free. **J. F. Dayton, Waukon, Ia.**



**HEALTHY TREES** Honest in quality. We Pay Freight.  
Grafted Apples, 100 \$5.50; budded peaches, 100 \$5.00;  
budded cherries, 100 \$3.00. Good varieties. Concord grapes, 100 \$5;  
Mulberry, 100 \$1.50; B. & H. Locust etc. low prices. Big  
Premiums Given. Catalogue mailed free for the asking.  
CALBRAITH NURSERIES, Box 32, FAIRBURY, NEB.

## \$240 FOR LARGEST WATERMELONS

After 40 years of experimenting and testing all notable  
varieties of watermelons, we now recommend, especially,  
"Tendersweet" for home use and "Emerald" for both  
home and market. We think they are the best obtainable.  
Seeds 10c a paper in silver. 24,000 papers. The purchaser  
who grows the largest melon of either variety will pos-  
itively receive one tenth of our gross sales of seeds of that  
variety. Caution: Wrap your silver in a little paper,  
and write your name and F. O. Address plainly.  
LEE SEED CO., Burnt Corn, Ala.

## HAVE YOU GOT A DOLLAR?

18 Grafted Apple Trees for \$1 Why not plant trees?  
20 Budded Peach Trees for \$1 Ours are healthy,  
55 Concord Grape Vines for \$1 hardy and true to  
name. Prices low  
A due bill good for 25c and our catalogue free.  
Write for it. Freight prepaid on \$10 orders.  
Fairbury Nurseries, Box L, Fairbury, Neb.

## Most Extensive Grower of Grape Vines

In America  
Introducer of  
CAMPBELL'S EARLY The Best Grape  
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Small Fruits Catalogue Free.  
GEO. S. JOSELYN, Fredonia, N. Y.

## Try the New Majestic Tomato

This grand variety we claim to be the largest  
and most productive in existence. It  
yielded 1100 bushels per acre on our place last  
season, grown under ordinary conditions, and  
will, we believe, double it by special culture.  
The fruit is not coarse like high like  
other large sorts but of shape and  
unsurpassed quality. The seed is scarce  
this year and sells at 40 cents per packet  
of 100 seeds. We desire, however, to  
place our catalogue in the hands of  
every one who has a garden and have  
decided to send a trial packet of 25 seeds  
FREE if you mention paper in which  
you saw this advertisement.

\$100 in Cash Prizes  
\$35 for largest tomato grown, \$40  
for largest yield from one plant,  
\$25 for best photograph of  
a plant. Postal brings 10c  
worth of seed, a chance  
to win a valuable cash  
prize and the finest seed  
catalogue published. Our  
Iowa Seeds are unsurpassed  
IOWA SEED CO.,  
Des Moines, Iowa.

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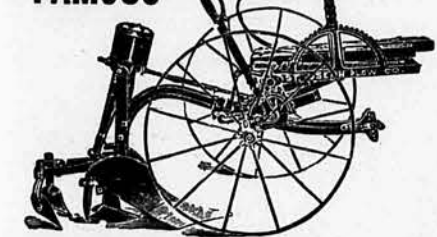
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BURR MOGUL MILLS.  
No gearing, no fric-  
tion. Thousands in  
use. 4-horse mill  
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We make full line of  
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No. 2 for \$12.50. Also Feed Steamers, Farm Bollers  
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Iowa Grinder & Steamer Works, Waterloo, Iowa)

## SOME PEOPLE CALL IT LUCK

The successful farmer says  
it is modern methods that  
grows big crops of corn every  
season.

The Largest Corn-raiser in the  
World Uses the

## "FAMOUS"



St. Joe Listers and Disc Cultivators.  
The LISTERS scour always and run deep.  
The St. Joe Disc Cultivators for listed corn  
can be adjusted for three times over the corn  
plowing 20 acres a day better than you can  
hoe it. Send for catalogue. Department K.  
ST. JOSEPH PLOW CO., St. Joseph, Mo

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MACHINERY in America. We have  
been making it for 20 years. Do not buy un-  
til you see our new Illustrated Catalogue  
No. 41. Send for it. It is FREE.  
F. C. AUSTIN MFG. CO., CHICAGO

## Eureka Indestructible Fence Posts.

Cheaper than wood. Made by  
FIELD POST. Made by the farmer  
where used. Composed of cement, sand, and cable-  
wire. Great inducements to agents to work ter-  
ritory. State and county rights for sale. For infor-  
mation write B. F. STULTZ, 208 E. Crawford St., Elkhart, Ind

## ITCHING SKIN, ECZEMA

ALL SKIN DISEASES CURED  
Send 6 cents for Trial Treatment and Testimonials.  
W. BULLARD, 373 Theodore St., DETROIT, MICH

thoroughly grubbed, the sprouts will  
cause trouble for some time. Cutting  
the hedge down during growing sea-  
son, piling the brush on the row and  
burning when the new sprouts are well  
started is about as severe a check as  
can be given, but even then sprouts  
are sometimes very troublesome.

If you grub it, about the easiest way  
is to trim the hedge high enough to  
allow you to work a plow close up to  
the hedge and then, with a road-plow  
and plenty of horses, get as close as you  
can before resorting to the spade and  
grubbing-ax.

There are two sides to the hedge  
question and every one must choose  
his side. It costs considerable time  
and more patience and piety to keep  
a hedge-fence in good condition, but  
when well-kept it makes a handsome  
fence and is not likely to injure crops  
for any considerable distance. When  
neglected, it is certain to cost more.  
A hedge that is let run to posts and  
then cut is liable to sprout badly,  
while a hedge that never has grown  
beyond the bounds of a good fence  
rarely gives trouble. Even the neg-  
lected one usually gives a good return  
for the land used when the crop of  
posts is cut, and the wood is probably  
the best grown.

If the woven wire fence takes the  
place of the hedge around the horse-  
pasture, there will be less cause to  
regret its going, but the osage orange  
has been of good service to the horse-  
raisers, and will probably continue to  
furnish posts for many upland farms,  
where the catalpa does not succeed.  
ALBERT DICKENS.

### Home Decoration.

MRS. DR. H. W. ROBY, BEFORE SHAWNEE  
COUNTY HORTICULTURAL SOCIETY.

I am not much given to apologies,  
but I feel that there is some presump-  
tion on my part in giving directions  
to farmers' wives as to the furnishing  
or ornamenting of their homes. They  
have so many severe and trying tasks,  
they perform them so gallantly and  
so well that an outsider finds little  
to suggest or to criticize. But as a  
suburban dweller in our little city, and  
the proud possessor of two cows, two  
acres of lawn, and various and sun-  
dry garden spots and flower-beds, per-  
haps I need not consider myself alto-  
gether an outsider and may offer some  
of the thoughts which in my twenty  
years of housekeeping have come to  
me. So I give them in the hope of  
helping some of the younger women in  
their first attempts at beautifying the  
home.

In the beginning (that's intended to  
sound like Genesis), don't decorate  
the home with a mortgage. Nothing  
so effectually squelches a desire for  
improvement on the part of a hard-  
working woman as to feel that all  
her efforts may some day go for  
naught; that the shade-trees whose  
tender youth she has fostered with  
pain and difficulty, the shrubs which  
she may have saved in early life by  
wearying trips with pails of water and  
strenuous shadings with umbrellas and  
bits of carpet, the grass she may have  
nourished by hand with many tears,  
stand in hourly danger of falling into  
the hands of some soulless corpora-  
tion which cares not for trees, shrubs,  
or grass; and will, in the twinkling of  
an eye root them all up to make room  
for more corn and potatoes. If the  
mortgage must be there, keep it as  
small as possible and do not waste a  
cent of adornment till its relentless  
grasp is loosened. Plant the yard only  
with what the friendly neighbors may  
give or the brookside and prairie may  
supply, with the grass that the free air  
of heaven may bestow.

Let the house be bare of all but the  
simplest necessities. Study Thoreau.  
"My furniture," he says, "part of  
which I have made myself and the rest  
cost me nothing of which I have not  
rendered an account, consisted of a  
bed, a table, a desk, three chairs, a  
looking-glass, three inches in diameter,  
a pair of tongs and andirons, a kettle,  
a skillet and a frying-pan, a dipper, a  
wash-bowl, two knives and forks, one  
cup, one spoon, a jug for oil, a jug for  
molasses and a japanned lamp."

The second winter his conscience

(Continued on page 278.)

## SEEDS FIELD, GARDEN, FLOWER EVERYTHING FOR THE FARMER OR GARDENER.

Planet Jr. Garden Tools, Seed Sowers, Bale Ties, Onion Sets,  
Large Stocks Clover, Timothy, Alfalfa, Millet, Cane, Kafir Corn,  
Potatoes, Blue Grass, Orchard Grass. Write for catalogue—FREE.  
TRUMBULL & COMPANY, 1426 ST. LOUIS AVE., KANSAS CITY, MO.

## ALFALFA SEED SEED CORN

From Locality where Best Seed in the World is  
Grown. The King of drought-resisting forage  
plants. Pure and fresh 1903 seed, plump and vigorous, in  
car or bushel lots. Kafir-corn, cane and millet-seed, mac-  
aroni wheat, speltz and broomcorn brush in car-lots. Write  
us for prices. McBETH & KINNISON, Garden City, Kansas.

Buy Seed Corn that will Grow. We have tested  
ours and know. All the Leading Varieties, Pure and  
True to Name. We have a Reputation to make, and  
expect to do it by giving you value for your money.  
Write for Price List and Descriptive Catalogue to the  
NISHNA VALLEY SEED CO., HAMBURG, IA.

## HOGS OR GOLD SEEDS

70 varieties Berry Plants to trade for money or pedi-  
greed hogs. Let me tell you in my 1904 Catalogue  
about best old and new Berries. Ask, and ye shall  
receive it.  
B. F. SMITH, Drawer C, Lawrence, Kansas.

## J. C. PEPPARD ALFALFA MILLET, CANE CLOVER TIMOTHY GRASS SEED SEEDS

1101-17 W 8th St.  
KANSAS CITY, MO.

## Our New Seed Catalogue for 1904

IS NOW READY. Write for free copy. Alfalfa, English Blue-grass, Hungarian, Bromo-grass,  
Cane, Millets, Kafir-corn, Dwarf Essex Rape, Macaroni Wheat, Russian Speltz (Emmer), and other  
field and grass seeds our specialty. Full line of tree seeds. Address  
KANSAS SEED HOUSE, F. Barteldes & Co., Lawrence, Kas  
Or Barteldes & Co., Denver, Colo. Or Barteldes & Co., Oklahoma City, Okla.

## FIRE DRIED SEED CORN FREE

Out out this advertisement and return to us and we will SEND YOU FREE, one packet  
each of Iowa White Wonder, Mammoth Iowa Yellow, White Salamander and Early  
Yellow Rose, the four most famous varieties of Seed Corn in the Corn Belt; also a Free  
copy of our illustrated, descriptive Seed Corn Catalogue which fully describes all the  
leading and best varieties of corn. Write for it today. Its free for the asking. Address  
J. B. ARMSTRONG & SONS, Shenandoah, Iowa



## BURRELL'S SEEDS

Carefully selected for critical planters.  
Not HOW CHEAP but HOW GOOD.  
Valuable Catalogue and Planters' Guide FREE.  
D. V. Burrell, Rocky Ford, Colo.  
When writing please mention this paper

## Plant Trees for Posts

Gatalpa, Osage, and Russian Mulberry Seedlings One Year Old  
For Planting.  
The Catalpas are from seed selected from known Speciosa trees.

We also offer Apple, Peach, Cherry, and Pear Trees, Grape Vines, Etc.  
Write for prices, stating number wanted.

PETERS & SKINNER,  
North Topeka, Kansas.

## GOOD SEEDS MAKE GOOD GARDENS

Seeds that give perfect satisfaction in every State and  
Territory of the U. S., and Foreign countries must be THE  
BEST. That's our record for last year, a hard year on crops  
and a year which tried the quality of seeds to the limit.  
OUR CATALOGUE IS FREE—SEND FOR IT.  
The illustration shows a prize ear of corn, Kansas State Fair, 1903. 13 inches  
long; 18 rows and 1086 grains, raised from Zimmerman's seed. See Catalog.  
ZIMMERMAN SEED CO., 804 W. 12th St., Topeka, Kan.

## Hogs and Sheep for Profit.

The best paying animals on the farm. Aren't  
you making them so? Do you provide plenty of  
good pasture of green feed? If you don't you are  
missing lots of profit. You should undoubtedly sow  
BERRY'S  
Hog Pasture Mixture.

composed of Essex Rape, Thousand Headed Kale, Teosinte,  
Fenclilla, Japanese Millet, Kafir Corn, Soja Beans, Cow  
Peas, Barley and Spanish Grass Peas. Truly great and won-  
derful, the amount of valuable feed produced on one acre, and  
profits derived from pasture. Our Catalogue Manual tells  
all about it. You must send for it and obtain more profit  
from farming. It is chuck full of good things. It's free for  
asking if you mention this paper. Be friendly and write us.  
A. A. BERRY SEED CO.,  
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## DR. HESS Great Stock Book

**Free** If you will write and say what stock you have—how many head of each, what stock food you have used—mention this paper. This book is a comprehensive treatise on the care of all live stock and poultry, based on the scientific knowledge and attainments of the eminent veterinarian, Dr. Hess (M.D., D.V.S.), written in popular language; commended and used by veterinarians everywhere. Get it and become a master of all stock diseases. Write to-day, to  
DR. HESS & CLARK, Ashland, Ohio.  
Makers of Dr. Hess Stock Food.

## The Stitch In Time



means keeping always on hand a bottle or two of Kendall's Spavin Cure, the old reliable remedy for Spavins, Ringbones, Curbs, Splints, etc., and all forms of Lameness.  
Stamping Ground, Ky., Jan. 20, 1903.  
Dr. B. J. Kendall Co.,  
Gentlemen:—Please send me your "Treatise on the Horse and his Diseases." I have used your Spavin Cure and it will remove Spavins.  
T. N. BALLARD.  
Endorsements like the above are a sufficient guarantee of its merits. Price \$1.50 per bottle. As a Remedy for family use it has no equal. Ask your druggist for KENDALL'S SPAVIN CURE, also "A Treatise on the Horse," the book free, or address  
DR. B. J. KENDALL CO., ENOSBURG FALLS, VT.



## HORSE SALE!

I will sell at Public Sale on the Butler Ranch, 1 mile south of Farmington, 7 miles north of Nortonville, and 12 miles west of Atchison, on

**TUESDAY, MARCH 15, 1904**

Beginning at 11 o'clock sharp

## 80 Horses and Mares

Consisting of Work Horses, Brood Mares in foal by Registered Coach Stallions, 8 span of Light Drivers, a few fancy Saddle Ponies and one Registered German Coach Mare.  
These horses show style and action and are all broke to drive double and part of them thoroughly city broken.

**10--Red Polled Bulls at Private Sale--10**

**Free Lunch on the Grounds.**

Come early and stay all day.

Terms: A credit of 9 months at 6 per cent will be given with approved security. 4 per cent off for cash.

**CHAS. P. BUTLER,**

Farmington, Kans.

Col. John Daum and Col. Bert Fisher, Auctioneers.

## The Stock Interest.

### THOROUGH-BRED STOCK SALES.

Dates claimed only for sales which are advertised or are to be advertised in this paper.

March 15 and 16—Aberdeen-Angus Combination Sale, South Omaha, Chas. Escher Jr., Manager.  
March 23-24, 1904—Combination Hereford sale at Kansas City, Benton Gabbert, Dearborn, Mo., and others.  
March 23 and 24, 1904—Benton Gabbert and others, Herefords, at Kansas City, Mo.  
March 31, 1904—Zeigra Bros., Poland-Chinas sale at Parsons, Kans.  
March 31, 1904—F. H. Foster, Lyons, Kans., high-grade Percheron horses.  
April 6 and 7, 1904—Scott & March, Belton, Mo., Herefords.  
April 7, 1904—Central Missouri Shorthorn Breeders' Association, Moberly, Mo., E. H. Hurt, Sec.  
April 24 and 25—Aberdeen-Angus Combination Sale, Des Moines, Iowa, Chas. Escher Jr., Manager.  
May 24 and 25—Aberdeen-Angus Combination Sale, South Omaha, Chas. Escher Jr., Manager.  
November 1, 1904—W. B. Van Horn & Son, Poland-Chinas at Overbrook, Kans.

### The Top-notch Jack Sale.

The twenty-fourth annual sale of jacks, jennets, and horse stock from the Limetone Valley Stock Farm of L. M. Monee & Sons, held at Smithton, Mo., on March 1, was the greatest sale of the kind ever held in the West, and probably has never been exceeded before at auction, as 29 jacks sold for 16,850, an average of \$581.

Col. J. W. Sparks, Marshall, Mo., one of the leading auctioneers, said to the KANSAS FARMER representative, that the offering was one of the very best as to breeding, condition, and individual excellence ever sent into a sale-ring and that this notable sale meant much for the future welfare of the jack- and mule-industry of the West.

The sale opened in the forenoon on 32 head of mules, mostly coming 3-year-olds, and sold at an average price of \$122.50. Five stallions were next sold at an average of \$205.80, the highest-priced horse going to Scott & Spriggs, Westphalia, Kans., for \$360.

The first jack sold went to F. W. Kain, Novinger, Mo., at \$700. The next jack brought into the ring was Big Mack, foaled in 1899. The bidding on this jack was lively from the start, and it did not require long to reach the \$1,000 mark. From there on, amid the excitement and enthusiasm of the crowd, the price was raised at \$25 clips until the record-breaking auction price of \$1,500 had been reached and the jack knocked off to S. J. Miller, the well-known horseman of Kirksville, Mo. S. A. Spriggs, of Westphalia, Kans., who was one of the best buyers in the sale, was the contending bidder on this jack, his last bid being \$1,475.

The horses sold brought \$1,029; the mules \$3,922.50, and three jennets a total of \$455, making the total receipts from the sale \$23,101.50. A number of old-time jack-breeders and dealers who were present stated that the sale had never been equaled and that so far as they knew the price of \$1,500 was the highest ever paid for a jack at public auction west of the Mississippi if not in the entire United States.

The auctioneers actively engaged in this sale were Messrs. Sparks, Harri-man, Jones, Wells, and Stevens.

The following list includes all of the jacks sold, except three which were not catalogued:

Thornton, 4 years old, F. W. Kain, Novinger, Mo.....	\$ 700
Leon Jr., 7 years old, Chas. McHenry, Sedalia, Mo.....	550
McElroy, 4 years old, W. J. Finley, Marshall, Mo.....	595
Alexander Wellington, 3 years old, W. W. Haynes, Onley, Mo.....	1,200
Royal, 2 years old, S. A. Spriggs, Westphalia, Kans.....	750
Prince Warrior, 2 years old, O. Slater, Ocanee, Ill.....	700
Mammoth Joe, 2 years old, Adrian Elevator Co., Adrian, Mo.....	490
Gray Prince, 6 years old, Louis Knupp, Cole Camp, Mo.....	500
Montie Jr., 8 years old, W. R. Train, Marysville, Kans.....	485
Black Sampson, 5 years old, C. E. McNulty, Washington, Kans..	600
Ben Rattler, 8 years old, Luke Emerson, Bowling Green, Mo..	555
Mammoth Boy, 2 years old, W. E. Ramey, Edwards, Mo.....	405
Peacock Mammoth, 2 years old, S. A. Spriggs.....	360
Barton Mammoth, 4 years old, S. A. Spriggs.....	405

Substitute for Black Sam, 4 years old, Joe Fox, Greeley, Kans....	480
Small's Mammoth, foaled April, 1901, J. C. Stevenson, Cincinnati, Iowa.....	435
Logan, foaled July, 1901, Fred Schroeder, Mora, Mo.....	540
General Nelson, foaled August, 1901, Ed. Bowen, Lawson, Mo..	500
Kentucky King, foaled June, 1901, Geo. Finley, Ridge Prairie, Mo.	455
Lion Jr., foaled July, 1901, Richard Taylor, Smithton, Mo.....	250
Good Boy, foaled June, 1901, L. L. Emerson, Bowling Green, Mo.	515
January, foaled January, 1902, S. A. Spriggs.....	125
Walker, foaled Aug. 1901, Frank Stewart, Lexington, Mo.....	230
Donley, foaled September, 1901, S. A. Spriggs.....	200
Hiawatha Jumbo, foaled in fall of 1896, W. S. Kharsen, Whitehall, Ill.....	900
Big Mack, foaled 1899, S. J. Miller, Kirksville, Mo.....	1,500
Jeffers, foaled June, 1900, T. G. Teeter, Blairstown, Mo.....	835
Pikes Peak, foaled in 1901, S. J. Miller.....	800
Young Sampson, foaled in 1896, Ed. Bowen, Lawson, Mo.....	800

### Breeders of the Wheat-belt.

On Thursday night the annual meeting of the members of the Improved Stock-breeders' Association of the Wheat-belt was held in one of the halls of Caldwell, Kans., to discuss sale and association matters. According to the by-laws of the association, the annual meeting had been fixed for the first Saturday in March of each year, but the by-laws, by motion, were amended, so that the annual meeting, time and place would be determined by the board of directors and this session was declared to be the time of annual meeting. The minutes of the previous meeting were read and approved, which pertained to the details of the initial sale arranged for at previous meetings.

The secretary was called on for his report and stated that his total receipts for membership dues, since the organization, January 7, 1903, to February 15, 1904, amounted to \$93, and the expenditures during the same period amounted to \$78.39, exclusive of the balance due the secretary of \$12. The meeting then proceeded to the annual election of officers for the following year, which was as follows:

President, Preston Wyckoff, Corbin, Kans.; vice-president, P. D. Van Cleave, Hunnewell, Kans.; secretary and treasurer, Chas. M. Johnston, Caldwell, Kans. Directors: I. E. Knox, Snider, Okla.; J. E. Webb, Wellington, Kans.; T. H. Longman, Medford, Okla.; Garrett Hurst, Zyba, Kans.; and Preston Wyckoff, president. After the election of officers, a general discussion followed, relating to the basis for fixing the expenses of contributors of the annual sale, whether it would be on the per cent or per capita basis. Views of the members were given and the observations of others more familiar with the methods adopted in other breeders' combination sales were given by H. A. Heath and John D. Snider, Winfield. No definite action was taken, except to commend suggestions to the board of directors, who have final jurisdiction in the matter. Following this discussion, the matter of making annual sales a permanent thing was discussed and it was finally decided by the membership, that the next annual sale of the association would be set for February 16 and 17 at Caldwell, Kans., and Mr. Chas. M. Johnston, Caldwell, was selected sale-manager.

Mr. Hayes Walker, of the Drovers' Telegram, stated that he was one of a committee, selected to offer the following resolutions, which were unanimously adopted:

Whereas, the Louisiana Purchase Exposition Company have decided to appoint a veterinarian to have in charge sanitary measures for the benefit of exhibitors of live stock at the World's Fair, therefore be it

Resolved, By the Improved Stock-breeders of the Wheat-belt in annual session, that we unanimously recommend Dr. O. O. Wolf, Ottawa, president of the Kansas Improved Stock-

## Horse Owners! Use

GOMBAULT'S

## Caustic Balsam



A Safe, Speedy, and Positive Cure  
The safest, Best BLISTER ever used. Taken the place of all liniments for mild or severe action. Removes all Bunches or Blemishes from Horses and Cattle. SUPERSEDES ALL CAUTERY OR FIRING. Impossible to produce scar or blemish. Every bottle sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars.  
THE LAWRENCE-WILLIAMS CO., Cleveland, O.

## CARE of HOGS

A new illustrated book on how to keep hogs free from LICE, WORMS and SCURVY, PROTECT FROM DISEASE and bring to early maturity at small cost. Contains illustration of hog-dipping plant and many suggestions of value. MAILED FREE on request.  
WRITE FOR IT TO-DAY. Address

MOORE C. & M. CO. 1501 Genesee St. Kansas City, Mo.

## Spavin and Ring-bone

Once hard to cure—easy now. A 45-minute treatment does it. No other method so easy, quick and painless. No other method sure.

### Fleming's Spavin and Ringbone Paste

cures even the very worst cases—none too old or bad. Money back if it ever fails. Lots of information if you write. Book about Spavin, Ringbone, Curb, Splint, Bog Spavin and other horse troubles sent free.

FLEMING BROS., Chemists,  
212 Union Stock Yards, Chicago, Ill.

## LUMP JAW NO CURE NO PAY

W. S. Sneed, Sedalia, Mo., cured four steers of lump jaw with one application to each steer; and J. A. Keeseman, Osborn, Mo., cured three cases with one application to each. Hundreds of similar testimonials on hand. Full particulars by mail. Write to

CHARLES E. BARTLETT, Columbus, Kans.



## FOR SALE

A 4-year-old, 1850 pound Shorthorn Herd Bull.

Clausman 152655, sired by Sir Knight, out of Flora McDonald. Will also sell Shorthorn cows, tracing direct to the following importations: Thistletop, Young Phyllis, Flora, Blossom, Music. Write for particulars to

L. A. MEADE,  
Route 1, Carbondale, Kans.

## COLLEGE FARM BULLS

The Kansas State Agricultural College now offers for sale bulls of serviceable age of the following breeds: Aberdeen-Angus, Shorthorns, Polled Durhams, Red Polls, Guernseys, and Ayrshires. For particulars and prices, address

Animal Husbandry Department,  
Kansas State Agricultural College,  
Manhattan, Kans.



NEWTON'S Heave, Cough, Dis-temper and Indigestion Cure. A veterinary specific for wind, throat and stomach troubles. Strongly recommended. \$1.00 per can. Dealers. Mail or Ex. paid. The Newton Remedy Co., Toledo, Ohio.

NO MORE BLIND HORSES.  
For Specific Ophthalmia, Moon Blindness, and other Sore Eyes. Barry Co., Iowa City, Ia. have a sure cure

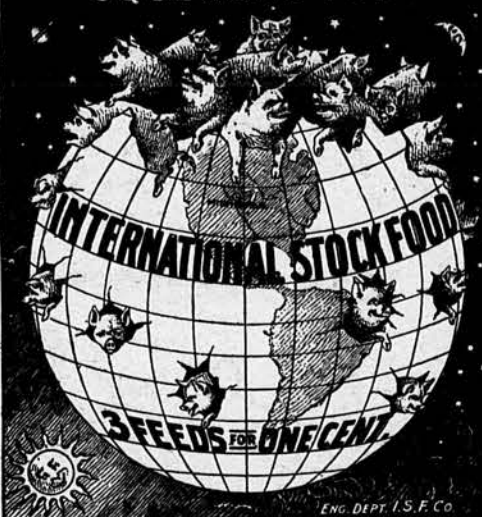
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For list of Missouri and Kansas farm lands or first-class Kansas City improved and vacant property either for a home or investment.

J. T. ROBINSON, 405 Mass Bldg., Kansas City, Mo.

PILE  
Sufferers read "Temple of Life" 24 pages about death, danger of operation. How to avoid by home cure. Book free. Write full particulars. HERMIT REMEDY CO., 84 Bell St., Elkhart, Ind.



THE WORLD IS FULL OF PIGS  
SQUEALING FOR



111 PIGS FROM 5 SOWS IN 6 MONTHS

International Stock Food Co., Minneapolis, Minn.

COIN, IOWA.

DEAR SIR:—I have been feeding the "International Stock Food" for the last three years and find it to be all that you claim for it. Last April I had five sows that farrowed 61 head of pigs. Four of the sows had twelve head each, the fifth one had thirteen head. Fifty-five head of these pigs will average over 200 pounds each at six months old, and I must give "International Stock Food" credit for at least part of the large litters and the great growth of my pigs. These same five sows farrowed fifty head of pigs in the September following, an average of ten pigs to the sow, making 111 head of good, strong pigs from five sows in less than six months.

Yours truly,

A. G. HULLMAN.

We Have Hundreds of Thousands of Similar Testimonials and Will Pay You \$1,000 Cash To Prove That They Are Not Genuine and Unsolicited.

A \$300000 STOCK BOOK FREE

BOOK CONTAINS 183 LARGE ENGRAVINGS OF HORSES, CATTLE, SHEEP, POULTRY, ETC.

The Cover of this Book is a Beautiful Live Stock Picture Printed in Six Brilliant Colors, and Without Any Advertising on it. Size of Book is 6 1/2 by 9 1/2 inches. It cost us \$3000 to have our Artists and Engravers make these Engravings, which are the finest engravings of Horses, Cattle, Sheep, Hogs and Poultry that you have ever seen. They are all made from actual photographs and are worthy of a place in any library. It also gives Description, History and Illustrations of the Different Breeds of Horses, Cattle, Sheep, Goats, Hogs and Poultry. It contains Life Engravings of many very noted Animals. It contains a Finely Illustrated Veterinary Department That Will Save You Hundreds of Dollars, because it describes all common diseases and tells you how to treat them. The Veterinary Illustrations are large and scientific and better than you can obtain in any other book regardless of price.

WE WILL PAY YOU \$10.00 CASH IF BOOK IS NOT AS DESCRIBED

WE WILL MAIL ONE COPY OF THIS BOOK TO YOU ABSOLUTELY FREE, With Postage Prepaid, If You Will Write Us At Once, Letter or Postal Card, and ANSWER THESE TWO QUESTIONS:

1st.—NAME THIS PAPER.

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Address At Once....

INTERNATIONAL STOCK FOOD CO., Minneapolis, Minn., U. S. A.

A BEAUTIFUL COLORED PICTURE OF THE CHAMPION STALLION DAN PATCH 1:56 1/4 (SIZE 21 BY 28) MAILED YOU FREE IF YOU SEND FOR THIS BOOK



Largest Stock Food Factory in the World.  
Capital Paid in \$2,000,000.  
775,000 Feet of Space in Our New Factory.  
Contains Over 16 Acres of Space.

WE WILL PAY YOU \$1,000 IN CASH

IF WE EVER REFUSE TO REFUND YOUR MONEY ON OUR POSITIVE "CASH GUARANTEE" THAT IS PRINTED ON EVERY LABEL OF THESE PREPARATIONS. THEY ARE SOLD BY 60,000 DEALERS. "International Poultry Food" (A remarkable egg producer, and insures good health and rapid growth for all kinds of poultry). "International Worm Killer." "International Hoof Dressing." "International Hoof Ointment." "International Hoof Chloro" (A cure disinfectant and germicide). "International Compound Absorbent" (It cures curbs, sprains, etc., while your horse works). "Silver Pine Healing Oil" (The wonderful quick cure for barbed wire cuts, kicks, burns, etc.). We will be glad to refund your money if they ever fail and we agree to accept your plain, written statement and leave the entire matter with you.

CASH

Guarantee

breeders' Association, for that position.

A resolution was unanimously adopted thanking the Caldwell Commercial Club for the numerous courtesies extended the members of the association and the management of the breeders' combination sale.

The president, Preston Wyckoff, in closing the business of the annual session, took occasion before adjournment to urge members to study and experiment on the questions of better shelter, feeding methods, and development of stock, and made a number of suggestions for the benefit of young breeders; he urged every member to experiment with feed, grasses and pasture, and provide something in the future in the way of permanent pasture for stock; he also urged the matter of more frequent meetings of the association and the holding of farmers' institutes to discuss live-stock husbandry from the farmer's and breeder's standpoint.

Breeders of the Wheat-belt First Annual Sale.

In January, 1903, there was organized by the breeders of southern Kansas and Oklahoma what is known as the Improved Stock-breeders' Association of the Wheat Belt. That association now numbers 110 members and is still growing. The first annual combination sale was held at Caldwell, Kans., on March 3 and 4. The first day was devoted to the sale of Hereford and Galloway cattle and the second day Shorthorn cattle, Poland-China and Duroc-Jersey swine and Percheron horses. The sale was handicapped by the terrible dust storm and fall of temperature the night preceding the sale. This change of 60° in temperature was quite a disadvantage to the consignors of Hereford cattle who made the first offering. However, notwithstanding the adverse weather conditions and the short time given to prepare for the first sale, the result of the first annual sale may be set down as a gratifying success.

As is usual with the first effort in the way of breeders' combination sales, too many of the animals offered were not in saleable condition or of saleable age, which made the prices for this class range exceptionally low, but the consignors who had animals in proper form realized as high prices as were obtained by the best breeders elsewhere in the country.

Chas. M. Johnson, secretary of the association, was the sale manager, and with Cols. J. W. Sparks, Marshall, Mo., and Lefe Burger, Wellington, Kans., as auctioneers, managed the sale to the entire satisfaction of all concerned.

THE HEREFORD SALE.

Twenty-six Hereford bulls sold at prices ranging from \$35 to \$125, making an average of \$62. Seventeen cows, heifers, and calves sold for \$1,210, making an average of \$71.23.

Forty-three Herefords were sold for a total sum of \$2,820, a general average of \$65.60.

The top price realized for Herefords

was for the yearling Hereford bull, Roy 157781, consigned by Chas. M. Johnson, Caldwell, Kans., and sold to a colored man named Geo. M. Works, Ashton, Kans., for \$125.

The following is a complete list of purchasers at this sale: M. J. Hawthorn, Renfrow, Okla.; Jerry Lebeda, Frank Lebeda, Chas. M. Johnson, John Faulkinburg, J. E. Hudson, S. W. Walker, S. M. Shaul, J. Hutchins, Joe Wentzel, C. T. Davis, Mrs. C. G. Czaplinski, all of Caldwell, Kans.; S. S. McCall, Wakita, Okla.; Walter Parker, Iowa Park, Texas; Frank Herkey, Renfrow; J. T. Allen, May, Okla.; S. B. Adams, Norton, Okla.; J. P. Leather, Murphysboro, Tenn.; S. C. Hardin, May, Okla.; J. C. Carmichel, Kiowa, Kans.; A. J. Miller, Wakita, Okla.; C. T. James, Jefferson, Okla.; W. M. Knox,

South Haven, Kans.; P. D. Van Cleave, Hunnwell, Kans.; C. W. Foetisch, Renfrow, Okla.

S. M. Croft & Son, breeders of Galloway cattle, Bluff City, Kans., had a consignment of four Galloway calves, one bull and three heifers, which sold for an average of \$65 to J. Kennedy, Stillwater, Okla.

THE SHORTHORN SALE.

The Shorthorn offering averaged a lit-

tle better as to condition than the Hereford consignments and with the increased number of buyers present the sale was more active and better prices prevailed than at the sale of Herefords the day preceding.

Thirty-one bulls sold at prices ranging from \$35 to \$175, making an average of \$72.42. Seventeen cows and heifers sold for \$1,310, an average of \$77. Forty-eight

(Continued on page 282.)

Kansas Horse Sale

To be held at State Fair Grounds, Topeka, Kans.,

TUESDAY, MARCH 15, 1904

Developed Speed and Speed Prospects.  
Fine Saddle, Coach and Carriage Horses.  
High-bred Young Stallions

CONTRIBUTORS

The following well-known breeders and horsemen contribute seventy-three horses to this sale:

J. W. Creech.....Herington  
B. W. Bramblett.....Bramblett, Ky.  
J. L. Dunin.....Bardstown, Ky.  
J. K. Wilson.....Valencia  
Frank Warner.....Manhattan  
F. A. Pratt.....Wakarusa  
E. M. Records.....Meriden  
Chas. E. Woodruff.....Holton  
Wm. Moritz.....Topeka  
A. E. Jones.....Topeka

R. E. Cowdrey.....Topeka  
J. C. Shimer.....Topeka  
B. F. Golden.....Topeka  
D. O. Orr.....Topeka  
Mary Cornell.....Topeka  
John E. Loberg.....Meriden  
John E. Schnitzer.....Kansas City, Mo.  
J. S. Tathwell.....Williamsburg  
E. B. Weatherby.....Enid, Okla.  
L. B. Willits.....Grantville

J. S. Kimberlin.....Burlingame  
E. D. Vanderlip.....Carbondale  
M. A. Low.....Topeka  
C. H. Samson.....Topeka  
R. I. Lee.....Topeka  
O. P. Updegraff.....Topeka  
Wm. Bradbury.....Topeka  
H. A. Willis.....Topeka  
Harry E. Gavitt.....Topeka  
H. W. McAfee.....Topeka

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TOPEKA HORSE SALE CO., C. H. Samson, Sec., Topeka, Kans.

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NO MONEY TILL CURED. 25 YEARS ESTABLISHED.  
We send FREE and postpaid a 200 page treatise on Piles, Fistula and Diseases of the Rectum; also 100 page illus. treatise on Diseases of Women. Of the thousands cured by our mild method, none paid a cent till cured—we furnish their names on application.  
DRS. THORNTON & MINOR, 1007 Oak St., Kansas City, Mo.



## The Young Folks.

CONDUCTED BY RUTH COWGILL.

### OLD JOHN HENRY.

Old John's jes made o' the commonest stuff.

Old John Henry.  
He's tough, I reckon, but none too tough;  
"Too much, though's better than not enough!"

Says old John Henry.  
He does his best, and when his best's bad  
He don't fret none, nor don't get sad;  
He simply 'lows it's the best he had.

Old John Henry.  
His doctrin's jest o' the plainest brand,  
Old John Henry.

"A smilin' face and a hearty hand,  
'S a religion 'at all folks understand,"

Says old John Henry.  
He's stove up some with the rheumatiz,  
And they hain't no shine on those shoes

o' his,  
And his hair hain't cut, but his eye teeth is!

Old John Henry.

He feeds hisself when the stock's all fed,  
Old John Henry.

And sleeps like a babe when he goes to bed.  
"And dreams o' heaven and home-made bread!"

Says old John Henry.  
He ain't refined as he ort to be  
To fit the statutes of poetry.

Nor his clothes don't fit him, but he fits me;

Old John Henry.

—James Whitcomb Riley.

### Bonny Prince—the Autobiography of a Collie Dog.

MARION SEWELL.

#### CHAPTER XX.—A LETTER FROM A SOLDIER.

July 1, 1899.

Dear Uncle Fred and Aunt Sibyl:

I am sure that you will be glad to hear from me, although I have won no shoulder-straps, and am now on my way home from Cuba with no expectations of a military greeting upon my arrival. Aside from these drawbacks, I am very well satisfied with the world, but I feel so homesick that the train which is bearing my old friend, Lester Winters, and myself to Los Angeles appears to be making only a snail-like progress.

Mentioning Lester, I am reminded of a joke which he tells on himself. It seems that a few days before we left Cuba, he went into one of the shops to purchase some tobacco (for a comrade, he says). The proprietor was a fat chap, all bows and smiles.

"Got any tobacco?" asked Lester.

"Si, senor," he said, "yes, sare; ver' fine tobac'. Hot time in the old town to-night, senor." When my friend made a kick at the high price he charged, which he called highway robbery, the shop-keeper humped his shoulders and spread out his hands. "Well, senor," he said, "you must remember those Maines."

In other letters I have told you much of the Cuban home in the country, what the people raise, and something about how they raise it. All this, of course, is under the present conditions. As for the people themselves, we must form our own opinions. Nothing can be definitely stated, for it remains to be seen whether they are a peaceful, industrious, and worthy class of people who, under a favorable government, will strive to advance and perhaps eventually catch up with civilization's procession, or will continue living as they have in the past. With nature ministering to their every want, there is little incentive to labor. What the average American eats at one meal will feed a Cuban several days. Their wants are few and easily satisfied.

By the way, as the train thundered by a small village yesterday, I saw a dark-brown Collie dog, and I felt like going through the window after him for I thought it might be my Bonny Prince. You remember him, Aunt Sibyl? the beautiful, loving creature whose devotion to me I shall never be quite able to forget.

Mr. Carmington wrote to us after the dog's disappearance, saying he had reason to believe that a band of gypsies had stolen Bonny Prince one dark night. I wonder where Mr. Carmington was while the gypsies were doing that dark night's work.

I am rather sorry for having harbored resentment against the poor man for I understand that he is now in an establishment for the insane, his unfortunate state of mind brought about by too close attention to money and affairs.

If either of you ever come across a gypsy camp, I beg of you even at the risk of your lives, to peer into the depths of their wagons and by so doing you may be the means of restoring to me my lost property.

Doubtless you hear from father and mother as often as I do, but as regards Aunt Lucy, you have no idea what a capital nurse she is. The sick soldiers think there is no one who could take her place, and Aunt Lucy herself is in her element while engaged in hospital work.

I expect to see you both soon; and now as we have arrived at Grisby station, I must hurriedly sign myself, Your tin soldier nephew,

HOWARD FRENCH.

When Mrs. Fred French, for as such Miss Sibyl is now known (I think it is a very nice name) finished the reading of this letter aloud, she squeezed my head between her hands and said,

"We'll go and see him, won't we, Scamp?" The very thought intoxicated me so that I jumped wildly about, and did not grow calmer until I had pulled all the hair-pins out of Aunt Sibyl's auburn locks.

As soon as Uncle Fred came home that evening I brought him the letter, and Aunt Sibyl and I sat still and smiled while he read it through.

Upon finishing the last word he looked across at Aunt Sibyl, and his face reminded me of the sun, it shone so.

"I suppose you had better go over there and bring him his dog," he remarked, the smile broadening.

"I thought so myself," said Aunt Sibyl.

(To be continued.)

### The Carrot Cure.

There is a little woman in Chicago, with a hobby. Nothing strange about that, as we all know, but this particular hobby leads to peculiar and interesting results. She spends most of her days seeking to bring about a better understanding between men and horses, and succeeds in checking brutality by methods that are unique, says an exchange.

One day she was traveling in a Wentworth Avenue car on Clark Street, when she saw a burly driver of a brewery wagon loaded with barrels lashing and cutting two beautiful draft-horses unmercifully because they were unable to make the steep grade that leads up under the Sixteenth Street viaduct.

She stopped the car at the next corner, walked quietly back and watched the driver laying the whip on the flanks of him team for ten minutes. Finally, with his animals plunging, straining and staggering, the little hill was conquered and he drove on.

Next morning she was at the brewery at 6.30 o'clock, inquiring for the driver of wagon 27, with a little brown paper parcel under her arm. She met the man in a few moments, and told him that she was a student of brute nature in humanity and human nature in brutes. After a quiet and earnest plea for better treatment of his horses, she drew out of her package a bunch of carrots and handed them to him. "When you get another incline," she said, "try this remedy. "Jump down, give your team a kind word and a carrot apiece, and let them do the rest."

The next day she got this note:

"Madame, you are all right. I inclose a \$1 bill to buy carrots for some other people with. I tried it on my team and it done the work like a miracle. I will stop and count twenty before I ever strike a horse again to hurt him."

This man is not a brute, only at times thoughtless and impatient. Probably he is a good husband and a kind father, and the little old lady with her bunch of carrots has taught him a

# ROYAL Baking Powder Saves Health

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Yeast ferments the food.

Alum baking powders are injurious.

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lesson that he will never forget. Hobbies that bring about results like this ought to be encouraged.

### An Indian's Gratitude.

In an exchange we find the following story, which well might point a moral to grand jury debt-buyers:

"Choela, an ultra-conservative member of the Creek Indian Tribe, who sat in the tribal house of kings and was renowned in his tribe as a 'medicine man,' died recently at his home near Shell Creek. Once Choela ran short on breadstuffs and went to every house in the neighborhood to buy corn. Coming to an old grist mill, he asked the miller, in sheer desperation, to allow him to go in and 'dust' the mill. The favor was readily granted, and Choela succeeded in dusting out about half a bushel of sand and meal. This did not last long, but it helped out. Wild game without bread was hard living, but Choela roughed it out until the corn season arrived and the corn got hard. Then he hired a number of Indian women at 50 cents a day to pound corn for him, while an equal number of others baked bread and stacked it up like poker chips. When a wagon-load of bread was cooked he paid the women and hauled the bread to a public road and rolled 'Johnny-cakes' on both sides of it for eight miles, saying: 'A few suns ago I wanted bread and my children ate sand and dust. Now I have enough and to spare. Let the stranger, the homeless dog, the coyote and the birds feast and be merry. The bread is free for all.'"

### For the Little Ones

#### THE OLD TIN SHEEP.

"Creak!" said the old tin sheep on wheels; "I'm growing old, and down my back I'm very sure there's a dreadful crack. There's nobody knows," said the old tin sheep, "till he's old how an old toy feels."

"I used to trundle about the floor; But that was when I was young and new; It's something that now I could not do. No; I shall quietly rest myself on this shelf behind the door."

"Creak!" said the sheep; "what's gone amiss? Some one is taking me out, I know. They're pulling my string, and away I go. Stop! oh, stop!" cried the old tin sheep; "I never can go like this!"

But Tommy pulled the sheep around; About the nursery floor it went so fast The floor beneath seemed flying past, While creakety-creaky-creak! the wheels went round with a doleful sound

Then Tommy left it there on its side; The wheels moved slowly and stopped with a creak. And the wax doll heard it faintly speak. "There's nobody knows what he can do," said the sheep, "till he has tried."

—Katharine Pyle, in St. Nicholas.

### Wag.

"Don't cry, Waggle, your turn will come soon," whispered Amy, who had been sitting for a long time on a hard

bench in the hospital waiting-room. Wag tried to be still, but his poor broken toe was aching so hard that he whined, and cried out once in a while. There was a long row of people ahead of Amy, and she watched the people who went in regular order to be treated, hoping that Waggle's turn would come soon. There were men with their heads done up in bandages, and boys with bumped heads and cut fingers. There were mothers with sick babies and little girls with pale faces. There were red-faced men with black eyes, who looked cross and sleepy, of whom Amy was a little afraid, but she was so full of love and pity for Wag that she did not mind being a little afraid. Wag opened his eyes now and then to see that nothing was hurting Amy. He begged several times to be taken home, but Amy comforted him with a few strokes of her little hand. At last Wag's turn came, and the doctor said, with a smile on his face, "Well, little one, what can I do for you?" "I have come to get Waggle's toe mended," said Amy; a wheel ran over it and broke it, and I did not know how to mend it; will you please do it for me?" The doctor called in another doctor, and they whispered and laughed, until the tears came into Amy's eyes.

"This is a funny little patient," said the doctor, "but I think we can make him well." When Amy opened the blanket to show Wag's toe he was afraid, and hid his head under Amy's arm and cried. He would not let the doctor touch him.

"Please may I carry him in?" said Amy, and she went with him into the examining room. Any held him in her arms while the doctor mended his toe with plaster, and bound it with many bandages.

"Now, little one," said the doctor, "take good care of Wag, and bring him again in two weeks, and I will take the plaster off." Amy had five pennies in her hand which had been given her for candy, and she handed them to the doctor.

"You should not pay the bill," said the doctor, "until you know that Wag's toe is mended well." Two weeks later Amy took the "funny little patient" to the doctor again, and they found his toe as well as ever.—S. J. Brigham, in Ex.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease, and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable. Science has proven catarrh to be a constitutional disease, and, therefore, requires constitutional treatment. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, Ohio, is the only constitutional cure on the market. It is taken internally in doses from 10 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to cure. Send for circulars and testimonials. Address, F. J. CHENEY & CO., Toledo, O. Sold by Druggists, 75c. Hall's Family Pills are the best.

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# The Home Circle.

CONDUCTED BY RUTH COWGILL.

## A SONG OF THE KANSAS PIONEER.

Oh, yes, we live out in Kansas,  
And we're happy, don't you see?  
Just because we love the sunshine  
And the prairie wide and free.  
And the wintry wind so piercing  
Shall not harm us, let me say,  
For we build a fire to warm us  
With the chip that's old and gray.

Oh, our claim is high and level,  
And we took it, don't you see?  
Just because our dear old uncle  
Said he'd deed it to us free  
If we'd only live upon it;  
So I think we'll surely stay  
Even though our only fuel  
Be the chip that's old and gray.

And our house is just a sod-house,  
But it's plastered, don't you know?  
And its walls are white and spotless  
As the freshly fallen snow;  
And it's very snug and homelike  
Even on a winter's day  
When we build a fire to warm us  
With the chip that's old and gray.

Yes, our clothes are getting rusty,  
For we've worn them, don't you see?  
Ever since the hard times struck us  
And they're threadbare at the knee.  
But we'll never mind the patches,  
On a cold and stormy day,  
When we build a fire to warm us  
With the chip that's old and gray.

Though our bill of fare be scanty,  
For the 'hoppers' left the grass  
To eat up our beans and cabbage  
And the other garden "sass,"  
Yet we still are quite contented,  
We've no doctor's bills to pay.  
And our fuel—oh, it's ever  
Just the chip that's old and gray.

—Mrs. A. B. Duncan.

## TRUE AS EVER.

Ez for war, I call it murder—  
There you hev it plain an' flat;  
I don't want to go no furdur  
Than my Testament for thet.  
God hez said so plump an' fairly.  
It's ez long ez it is broad,  
An' you've got to git up airly  
Ef you want to take in God.  
'Taint your eppyletts an' feathers  
Make the thing a grain more right;  
'Taint a folelin' your bell-wethers  
Will excuse ye in His sight.  
Ef you take a sword an' dror it,  
An' go stick a feller thru,  
Guv'ment ain't no answer for it—  
God'll send the bill to you.  
Wut's the use o' 'meetin'-goin'?'  
Every Sabbath, wet or dry,  
Ef it's right to go a mowin'  
Feller-men like oats an' rye?  
I dunno but what it's pooty  
Trainin' round in bob-tail coats,  
But it's curious Christian dooty.  
This here cuttin' folks' throats.

—James Russell Lowell.

## Glimpses of Ranch Life.

(Continued from last week.)

There is always fun among the boys on the ranch when a "tenderfoot" comes. The "natives," forgetting the mishaps and miseries of their own tenderfoot days, or perhaps with a memory of them which can only be soothed by like misfortunes in another, swoop down on the poor mortal like veritable birds of prey and many are the jokes at his expense, chief among them being to get him on a "bucking" pony. One young man from New York had a full measure of experience in a few days without the help of the boys. First he walked unwarily into the Salt Springs, and, before he knew "where he was at," was up to his waist in the mire, and extricated himself with much difficulty and many good resolutions to keep away from there. Just afterwards he was caught in a hail-storm, the like of which was all unknown to him. Then, in trying to swing and crack his long herd whip, he cut a wide gash in his head and had to come to the house for repairs. So it went on for days, until we all wondered what he would do next. But his grit and adaptability were equal to the occasion and he soon became as one of us.

It may be the stimulating air, or the wideness of the view ever before us, or even some "occult force" as yet undefined, but few can live here without being possessed with an all consuming desire to know more and to have the children know. Necessarily our homes are far apart, but the schoolhouses grow up apace and the children go on foot, on horseback, or in buggies from long distances, and obstacles are overcome which would seem appalling to the pampered child of the East. When the district school can no longer meet the demand, few are the sacrifices which seem too great for parents to make to give them a better chance. They go to the county seat to the high school—boys, as well as girls, boarding themselves, keeping "bachelors' hall"

and doing their own cooking and dish-washing, if necessary, that they may still be students. For many of them our Agricultural College, our State University and Normal, to say nothing of the many private institutions scattered all over the State, open their doors, and here again they work their way through with praiseworthy energy and are fitted to take their places among the best. It is a well-known fact that no brighter lads and lassies, no truer men and women are found anywhere than those that go out from our ranches and farms. These are they who make the glory of our proud State and bear her steadily on to victory. Taught from their infancy to be self-reliant and independent, obliged by the manner of their lives and environment to be sturdy and helpful, and ready for any emergency, what wonder is it that Kansas has the full quota of grand men and women and is fast making an enviable place for herself in the "sisterhood of States?" The scenic beauty and grandeur about us, the vastness and freedom, the God everywhere reaches our very souls, and almost imperceptibly, we "put away the old man"—the old spirit of selfishness—and are born anew, born to nobler purposes, to broader views and uses. Is it any wonder that the Kansan is loyal, and once accustomed to life here can not stay away, try as he will?

"You just have a feeling that you've got to get back and you can't rest 'till you get here," said one who had tried in vain to make a home elsewhere, and few indeed are they who do not find it so. The "Ship of the Plains" goes on its long way to other lands, but wait and you shall see its return, sometimes so quickly that we remember their faces and outfits and greet them as friends. "'Tis of no use, we can't stay away," they say, and their actions prove it.

All this on the sunny side; yet we all know if there is a sunny side, there must be a shaded one, and ranch life is no exception. There are blizzards when, despite utmost effort, great losses come to us; years when the hot winds blow away our hopes, when drouth and "hoppers" prevail and all becomes as "vanity and vexation of spirit" to us—and even the stoutest-hearted rancher begins to wonder if he hadn't better go elsewhere. But he seldom goes. Instead he falls back on the reserve forces of his nature, "counts his marcies," as the old lady advised, reinforces his grit and holds on with the Kansan's full faith in "next year"—and "verily he hath his reward," for, taking the years together, it is hard to find a better place to live, or a more intelligent, contented people, than on our beautiful Kansas ranches.

[During President Roosevelt's trip through the West, one of the great Western dailies printed the following bit of prose poetry, which is apropos of the above:]

## THE CHARM OF THE PRAIRIE.

"A Missouri paper can not see, it says, what enjoyment the President could have found on 'the bleak and desolate plains of western Kansas.' It is evident that this Missouri writer has never visited the high plateaus of western Kansas in the spring time. There is nothing there which gives out the impression of bleakness or desolation. The President was a little too early to see the country at its best, but still there was enough of spring in the atmosphere and the landscape to fill his wholesome soul with joy. It is profitless to attempt to describe the charm of the Western prairies. A park, a mountain, a tumbling waterfall seizes upon the sense with all its bold and insistent features. One comes away with a feeling of dimensions, of boundaries, of comparative values. But the influence of the prairie is vague and intangible. It impresses one so delicately that the effect is not within the descriptive power of words. The undulating tracery against the sky-line, the velvety green of the buffalo-grass, the faint but pungent tang in the nostrils, the rarified air—these might be mentioned as prairie features without conveying a knowledge of half the ex-

hilaration or half the beauty felt by every visitor. At Sharon Springs the President said that it seemed as if his lungs could not hold all the air he wanted to draw into them. Perhaps it is the air alone which works the alchemy of that prairie elixir warranted to banish depression and morbidness and fill the blood with youth and joy."

## Club Department

### OFFICERS OF STATE FEDERATION OF WOMEN'S CLUBS.

President.....Mrs. C. G. Lewis, Kinsley  
Vice-Pres.....Mrs. Kate E. Appling, Council Grove  
Corresponding Sec'y.....Mrs. Eustice H. Brown, Olathe  
Recording Secretary.....Mrs. F. B. Hine, Kinsley  
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Auditor.....Mrs. D. W. Wilder, Hiawatha  
State Secretary for General Federation.....  
.....Mrs. C. C. Goddard, Leavenworth

### Our Club Roll.

Mutual Improvement Club, Carbondale, Osage County (1895).  
Give and Get Good Club, Berryton, Shawnee County (1902).  
Woman's Literary Club, Osborne, Osage County (1902).  
Ladies' Reading Club, Darlington Township, Harvey County (1902).  
Woman's Club, Logan, Phillips County (1902).  
Domestic Science Club, Osage, Osage County (1898).  
Ladies' Crescent Club, Tully, Rawlins County (1902).  
Ladies' Social Society, No. 1, Minneapolis, Ottawa County (1898).  
Ladies' Social Society, No. 2, Minneapolis, Ottawa County (1898).  
Ladies' Social Society, No. 3, Minneapolis, Ottawa County (1898).  
Ladies' Social Society, No. 4, Minneapolis, Ottawa County (1898).  
Challiso Club, Highland Park, Shawnee County (1902).  
Cultus Club, Phillipsburg, Phillips County (1902).  
Literatae Club, Ford, Ford County (1902).  
Sabeen Club, Mission Center, Shawnee County, R. No. 2 (1899).  
Star Valley Woman's Club, Iola, Allen County (1902).  
West Side Forestry Club, Topeka, Shawnee County, R. No. — (1903).  
Fortnight Club, Grant Township, Reno County (1903).  
Progressive Society, Rosalia, Butler County (1903).  
Pleasant Hour Club, Wakarusa Township, Douglas County.  
The Lady Farmers' Institute, Marysville, Marshall County (1902).  
The Woman's Progressive Club, Anthony, Harper County.  
[All communications for the Club Department should be directed to Miss Ruth Cowgill, Editor Club Department.]

Mrs. Lewis, the President of the State Federation of Clubs, read a paper at the annual meeting of the State Board of Agriculture, which was so inspiring that it is a privilege to present it to the readers of this department. I feel sure it will bear fruit in a new enthusiasm among club women, and a conception of the advantages and the practicability of country clubs in the communities where this innovation has not yet found a place.

## The Social Center of the Country Neighborhood.

MRS. JAMES M. LEWIS, KINSLEY.

Ever since the "Idyls of Theocritus" with their limpid beauty of thought and expression were penned in praise of country life, people have believed it contained the fullest possibilities for living upon the spiritual plane.

It holds these potential qualities for the developed individual, with a soul already attuned to the divine pulsation of the universe.

It sounds well to tell about living where one can always see the arching blue of the skies and hear the silvery gurgle of the running brook; but in order to appreciate all the beauties of nature, it is necessary for the eyes of the soul to be opened to the praise of nature in poetry, the portrayal of it in art.

In this, as in other things in life, the individual needs the stimulus of a knowledge of what the essence of beauty in nature has meant to others.

The music of the birds often falls on deaf ears, the glory of the sunset skies shines for eyes that are turned toward the earth.

One reason for the lack of enjoyment and appreciation of these things among people living in the country is that their leisure moments are few and far between. Labor-saving machinery, with its release from daily drudgery, goes into the country home last.

The mother in the country has less time often to live with her children, and unless eyes are taught in the springtime of life to see the beauty of

## Important to Everybody

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## THE BALTIMORE FIRE

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landscape and sky, we go through the years with closed eyes.

Labor-saving machinery and modern conveniences go into the country home last. This is not because country people are slow to realize the need, or farmers stingy about giving the best there is to their families, but because, owing to distance, there can not be co-operation in their use in the country.

The principle of cooperation is behind the introduction of everything, electric lights, water systems, telephones, rural free delivery, and trolley cars, whether they are backed by private capital or by the people themselves; there must be many persons who will agree to pay for these things, and cooperate in their use, before private capital can afford to build them. Without these things, both men and women feel more of the burden of the manual side of life, for all the finer side of living is centered in the home, the keystone of the arch of civilization.

Living the life of separation, country people miss the quickening effect of human contact which makes us alert and responsive. On the other hand, there are great gains from the separation; there is more sincerity, perhaps more time for thought, for repose of spirit. Idle women can not drop in during the forenoon to waste an hour or two of valuable time.

I believe we need a balancing up, so that people in the country see more of their kind.

It seems to me, the country club with its meeting-place, the country schoolhouse, is something possible in every community, offering a plan of social exchange that will bring much to our Kansas farmers. There is something lacking in country life in that it fails to satisfy the young people, and there is a continuous stream from the farms to the cities, with their bustle and their headlong rush for the dollar. It can not be altogether the desire to make money that draws the young people, because their chances are better on the farms. It is the desire for amusement, for recreation, for participation in the world's thought and progress, things they have not had on the farm. A live, wide-awake club will keep them in touch with the world. I have always liked the basic meaning of the word club: "An association of persons for the promotion of some common object, as literature, science, politics, even good fellowship" (although that ought to follow the pursuit of the larger objects), "supported by an equal assessment or contribution from each."

The modern club is an association of people for the purpose of self-culture, of wider living for each, and of finer living for the community; and it usually includes literature, science, philanthropy, educational interests, economics, and many things of importance to us commercially, as forestry and irrigation. I believe there is need of clubs formed on this broad basis in every school district in Kansas. We have needed them in the towns, we need them in the country. I lived six years on a cattle-ranch in western Kansas, and I know the people in the country are ready to respond to all that club life means as fully and freely as the people in town.

If in every schoolhouse in Kansas a club meeting could be held fortnightly, it would be of untold value to each individual and to the community as well. The spirit of fraternity would be promoted in a way to bring forward the millennium. To do this, it must be a club composed of men, women, and children; a real social center, with a public meeting-place, and to which all are entitled to belong, preaching the true principles of democracy by means of its inclusiveness.

I have seldom seen country children who were not well behaved, and they may with propriety be taken with their parents. They are accustomed to participating in the family pleasures.

The best way perhaps to lead people into this sort of organization is to have a school library founded in every district. Kansas communities do not need to appeal to Carnegie or any other commercial Frankenstein to found a library. Among many other things to be thankful for as a State is the fact

that our school law holds within itself the means of founding and perpetuating a library in every school district.

These libraries should be the outgrowth of an enlightened public conscience, that realizes the necessity of providing reading matter in every rural district.

The wisdom of our early law-makers a quarter of a century ago, as manifested in a matter fundamental to our intellectual life, the school library, has not met with the enthusiastic response that our prosperity as a State ought to give it. This law provides that school districts may tax themselves not to exceed one mill for a library; it must be renewed every year by a levy, as we provide for the teachers' fund.

This library should be founded on liberal lines, open to all people living in the district, and great care used in its selection. The matter of selecting will perhaps be the keynote of its usefulness. It ought never to be left to untrained minds. There is plenty of help to be had, club women who have made a study of the needs of young people, and of busy people, and who will be glad to assist in the selection of books. If the county superintendent is an educated man, he will assist any community in this matter; but owing to political conditions, the county superintendent is sometimes a political trickster, or a man to whom literature is an unknown land.

Provision for reading for younger children, and for the boys, should receive special attention in buying books for a library. After a time, country communities may exchange libraries for a year, enlarging their usefulness. People who realize the need of libraries in the country must be untiring in their efforts to keep alive the sentiment for their increase, so that each year there may be the slight tax of one-half or one mill made for their upbuilding. We must not create a desire for reading and leave it unsatisfied, especially among our young people. If we fail to provide them with good reading, there is danger that they may turn into the byways of light and trashy novels. The library is the people's university, providing a means for continuing education through life. We provide schools and schoolhouses for the education of children; why not add a library that the development may be continued after the school years are past?

When once the country schoolhouse is provided with a library, the most important person in promoting its use will be the country school-teacher. If she can be induced to help in this work of making the schoolhouse the neighborhood social center, let her keep the library open one afternoon every week. The parents may be persuaded to come and assist their children in the selection of the books they are to take home. At first, the women may come alone, bringing the younger children with them; but the fathers will become interested if the mothers and daughters are, and if the teacher have patience, they will soon realize what this library may mean to the neighborhood.

In nearly every community in Kansas there may be found some woman or some man unselfish enough to sacrifice personal comfort and leisure in an attempt to promote the social interests of the neighborhood; a person who will spare no effort to bring into the lives of his neighbors, something of the literary and spiritual vision that has flashed upon his own horizon. If each neighborhood is blessed with such person, who will see that the open library at the schoolhouse one day in the week is made a permanent thing, people will go there for that day. Parents who take their children will soon find the boys of the family making use of the base-ball diamond. There ought to be a tennis-court and a croquet-ground for the older people, and a basket-ball field for the farmers' girls, so that all who go there may find, besides the time spent in the fellowship of books, some amusement. Friendly out-door contests between the boys and girls of adjoining districts should be encouraged. Gradually the afternoon for taking books from the library may become the neighborhood

club-day, with an auxiliary literary and debating society for young people.

Many of our great statesmen owe their ability to think clearly and speak readily to their training in the old-fashioned debating society. It seems almost a National calamity that it has gone out of style, and the community that revives this institution will be doing a good missionary work.

Blessed is the company of men, women, and children who come together in the fellowship of books and literature, even though it be upon the plane of the simple, the primitive. Contact with that will create a desire for the greater literature, the flowering of the world's master thought in the next generation, if not in this. We build more for the children than for ourselves if we are wise. I hardly think we can laugh at the farmer in the matter of literature anyway, for we read in the daily papers of this our capital city that the big auditorium was packed not long since to hear James Whitcomb Riley read the stuff he produces by the linear mile. Could anything be more primitive from a literary standpoint? It is not vicious, therefore better than nothing.

Some of you may think the ideal of country clubs is visionary. It is not. There are already in Kansas a score of organizations composed of earnest, intelligent women, doing something to make their communities better places to live in. They are women in whose hearts we find the fine social instinct reaching out beyond the home to help others, and also bringing into the home influences that are broadening and elevating. It is the impulse of the brotherhood principle, which is dominant in the heart of the developed woman of the day. It is only a step to enlarge the club until it takes in the entire family, and its meeting-place changes from the home to the schoolhouse.

It may be, the time is not ready for the mixed club, and if not, the woman's club may be a neighborhood blessing. It may not be possible to meet in the schoolhouse now; if not, meet in the homes. I believe, however, that every club ought to have a public meeting-place, in order that those who do not have time for the work may have the benefit of the papers and talks, that whatever of good there is may be as widespread as possible.

We are looking into the dawn of a Renaissance of idealism, and the call from everywhere is to come up higher. The spirit of altruism or true Christianity is giving the marching orders for those who think today, and all humanity is responding. There is more sincerity in the world, more realization of the need of self-development; among genuine people there is a renewed tendency to simplicity in living; best of all, there is a renewed reverence for the rights of human beings.

These things do not predominate, but there is a perceptible awakening, and this club movement is part of it. Not every person sees this deeper meaning in club life, but it is there. No thinking woman can attend State and district federations and not feel this deeper meaning throbbing through it all. What else does the interest in schools, in philanthropy, in civics, in the best literature, and in the best music, signify but an awakening to the real meaning of life?

(To be continued.)

Reputation is what men and women think of us; character is what God and the angels know of us.—Thomas Paine.

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## In the Dairy.

### Remedy for Hard Milking.

EDITOR KANSAS FARMER:—I saw, in a late issue of the FARMER, an inquiry about a remedy for a hard-milking cow. I will give you some of my experience. Hard-milking cows are the bane of dairies, which trouble I had for many years, but have overcome it to my entire satisfaction. I have had numbers of such, but of late years have no dread of them.

I have a small instrument, called the "Boston Teat-slitter," which I use, and have had perfect satisfaction every time. I got the instrument from Montgomery, Ward & Co., of Chicago. I saw the description of it in their catalogue and ordered one. I had a number of cows before which we could not milk with any satisfaction, but now we have no trouble. The instructions, I think, come with the instrument. The way of using it is to take a firm hold of the teat, having it quite full of milk, insert the small bulb at end of instrument, and with a quick and firm "jab," run it up about an inch, and the work is done. If, after a few days, it is found that it is not enough, the operation should be repeated. I have done so the third time, but this is generally not necessary if the instrument is sharp, which it should be.

I ordered two of the instruments for parties in California, and had reports of entire satisfaction.

I notice that there is another instrument with a single cut. I have no experience with this. The "Boston" has two edges, and costs about \$1.00. The other costs 90 cents. I do not like lead probes. They are hard to keep in the teat.

A. M. EAGLE.

Dickenson County.

### Pure-bred Cattle and "Statistics of Quality."

The following quotations are from the general discussion of neat cattle in the first agricultural volume of the census of 1900, as summarized by the Department of Agriculture:

The Twelfth Census endeavored to secure statistics of the number of pure-blooded cattle and the number of those of special breeds. The attempt, so far as it depended upon the reports of the enumerators, was not successful.

Some attention has been given to breeding cows for dairy purposes only, and with this object in view importations have been made of the Jerseys and Alderneys. There are now many fine herds of both breeds. As the great majority of American farmers keep cattle for beef as well as for milk, they prefer the Herefords and Polled Angus, which are valuable for both purposes.

A statement is made later that, based upon correspondence, the census authorities estimated that in 1900 there were 700,000 "pure-bloods of all kinds" among the cattle of the United States, or about 1 per cent of the total number. The Eleventh Census did more work in this respect. Under the title, "Statistics of quality," it was reported that in the year 1890, taking the country as a whole, .99 per cent of neat cattle on farms were pure-bred, and 16.08 per cent were grades having one-half or more of improved blood. This left 82.93 per cent of common, or native, stock, including grades less than one-half pure-blood. In the North Atlantic States there were then 1.77 per cent of pure-bred cattle; in the North Central division, 1.21 per cent; in the South Atlantic, 0.73 per cent; in the South Central, 0.46 per cent; and in the Western division, 0.52 per cent of the pure-bred. The highest percentage of grades was then reported in the North Central division, being 22.21, or a total of 23.42 per cent of all the cattle having one-half or more of improved blood.

Assuming these last returns to have been reasonably correct, there must be now much more than 1 per cent of the neat cattle of the country of the different pure breeds. In a recent interview of this subject the writer estimated that, so far as the dairy cattle of the country, are concerned, about 2

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per cent are now pure-bred and nearly if not quite half of all the cows are of improved blood.

#### DAIRY COWS ON FARMS AND RANGES.

The Twelfth Census applies this term to all "cows kept for milk 2 years old or over." Of the total number, already given as 17,139,674, nearly one-half, or 49.5 per cent, were found in the North Central division of States. In the North Atlantic division there were 20.4 per cent; in the South Central, 16.9 per cent; in the South Atlantic, 8.1 per cent; and in the Western division, 5.1 per cent of the total.

The distribution of these cows upon farms (4,514,210) classified by tenure of the farms as follows: On farms of owners, 10,459,262; part owners, 1,734,648; owners and tenants, 207,162; managers, 295,794; cash tenants, 1,823,713; and share tenants, 2,619,095. There were 579,908 dairy cows upon 348,970 farms of colored farmers. As to distribution on farms of specified areas there was an average of 170 cows to every 100 farms of 3 to 20 acres in area, and this average gradually increased, with much regularity through succeeding groups, to 950 cows for every 100 farms of more than 1,000 acres each.

The foregoing statistics indicate the character of the distribution of the dairy industry in this country, geographically and otherwise. The census gives tables of the number of dairy cows on farms in the several States and Territories, and also by counties therein. The ten most important dairy States rated by the number of cows on farms June 1, 1900, were the following: New York, 1,501,608; Iowa, 1,423,648; Illinois, 1,007,664; Wisconsin, 998,397; Pennsylvania, 943,773; Texas, 861,023; Ohio, 818,239; Missouri, 765,386; Minnesota, 753,632; and Kansas, 676,456. The only other States having more than half a million dairy cows on farms were Michigan and Nebraska.

#### DAIRY COWS NOT ON FARMS OR RANGES.

As stated already, this enumeration was made for the first time in the year 1900. All domestic animals in inclosures but not on farms or ranges were included. There were 801,817 different "inclosures" reporting cattle, and it is estimated that 775,000 of these contained dairy cows, which were found to be 973,033 in number. None of the large dairy herds or stables of cities and towns were included, however, because wherever 3 or more cows were reported in one place the matter was specially investigated; and, if it was found that the animals required the constant services of one or more persons, the establishment was treated as a farm. The cows of city dairies in general are therefore included among those tabulated, as on farms. Consequently the cows in this "not-on-farms" class were almost all those of owners who kept 1, 2, or 3, and primarily, in most cases, for their own use. They were located, as a rule, in villages, small towns, and the suburbs of larger places rather than in cities. They may be appropriately called "town cows" as distinct from farm cows, and they constitute 5.4 per cent of all the milking stock of the country.

It is interesting to note that the cows of this class were not found in greatest numbers coincident with the most dense population. Thus nearly one-half of all (45 per cent) were in the North Central division of States, 21 per cent in the South Central, 17.4 per cent in the North Atlantic, 9.6 per cent in the South Atlantic, and 7 per cent in the Western. This distribution follows very closely that of cows on farms. The Twelfth Census gives tables showing the whole number of dairy cows found in 166 named cities of over 25,000 inhabitants, and the number of such cows to 1,000 inhabitants in each of the same cities. From these tables it appears that in 43 cities of 100,000 or more inhabitants each there were 88,600 dairy cows; in 40 cities of 50,000 or more inhabitants, 26,978 cows; and in 83 cities of over 25,000 and less than 50,000 inhabitants, 41,152 cows. There were thus a much greater proportion of town cows in the smaller cities. In the 166 cities named, containing a total population of about 20,000,000, there were 156,730

dairy cows over 2 years old, but of this number 90,146 were tabulated as "on farms," according to the plan adopted, leaving only 66,584 of scattered ownership, or "not on farms." Less than 7 per cent of the town cows was therefore located in cities of more than 25,000 inhabitants. It is thereby again shown that these cows were nearly all kept in the smaller municipalities and in semirural communities.

The States having the greatest number of town cows were Pennsylvania, 78,301; Texas, 63,876; Illinois, 56,827; Iowa, 56,028; Ohio, 50,593; and Missouri, 49,192. The States of Michigan, Kansas, Indiana, New York, Minnesota, and Wisconsin each had between 34,000 and 40,000 of this class of animals.

Greater New York kept 11,577 cows within its limits in 1900, and other cities as follows: St. Louis, 9,481; New Orleans, 6,340; Chicago, 5,901; Philadelphia, 4,981. The only others having as many as 4,000 were St. Paul and Minneapolis. Of the other large cities, Baltimore reported 1,600 and Boston 1,151.

The cities having the greatest number of dairy cows to 100,000 inhabitants (or in that proportion) were as follows: Sioux City, Iowa, 6,850 (or, actually, 2,268 cows to 33,111 people); Council Bluffs, Iowa, 5,058; Des Moines, Iowa, 4,458; and Superior, Wis., 4,053. The cities of Newton, Mass.; Fort Worth and Dallas, Texas; Joplin, Mo.; Haverhill and Taunton, Mass.; Topeka, Kans.; Little Rock, Ark.; Montgomery, Ala.; and Lincoln, Neb., had, in the order named, from 3,600 to 3,000 cows to 100,000 inhabitants, or at that rate. Among the great cities, the highest rate was 1,648 in St. Louis and the lowest was 205 in Boston. In New York, Chicago, Philadelphia, and Baltimore the rate was between 300 and 400 dairy cows to 100,000 population.

The value of these town cows is not given in the census, nor the quantity and value of their products; but there can be no doubt that the cows of this class were of decidedly better quality and higher value than the average dairy cows on farms, and their products were correspondingly greater.

(To be continued.)

#### THEY QUESTION COOPERATIVE SCHEMES.

(Continued from page 265.)

test with fair compensation for the vigilant, the active, the brave, and with rewards for the sober, the industrious, the strong. The individual who prepares himself to enter this contest and who honestly does his part may see some of man's inhumanity to man and will doubtless want, in many cases, to restrain the strong and to encourage the weak, but he is likely on reaching the shady side of life to find little to complain of and much to commend as he reviews the way in which the world has used him.

#### Manage Our Affairs.

EDITOR KANSAS FARMER:—In your issue of February 25, I notice a warning under the caption of "Don't Buy a Gold Brick." If, as you state, you have no discouragement for honestly promoted and efficiently conducted cooperative enterprises, very well and good. But why should a community of Kansas farmers need a creamery-sharp or an elevator-sharp to "show them." Just now it is the elevator which is "way out." If there is in a radius of six to eight miles of any point in the wheat-belt a sufficient number of wheat-growers, who believe in the principle of cooperation enough to establish an elevator on such a plan, why permit a promoter to have charge. Let them organize, first having a sufficient amount of stock subscribed, elect necessary officers and board of managers, secure a charter under the laws of the State, collect subscriptions which solicitors have secured, obtain proper buildings and machinery, engage a competent manager, and go into business—remembering that our powers have limitations—and buy and sell as the market dictates.

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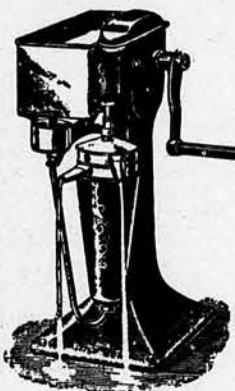
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Rice County. H. M. KENTON.

#### How He Won.

EDITOR KANSAS FARMER:—The KANSAS FARMER is a friend to every farmer. I have rented my farm and moved to town and my boy lives on one farm and wants the KANSAS FARMER; so I will renew my subscription as I want

the FARMER if I do live in town. No man in Kansas who will take some good hogs, good mares, and Shorthorn cows and attend to them and attend to his own business, and not run to town every day, need be a renter very long. I have tried it and have two good farms and a good town property. Of course it took work for a few years but I was able to work then.

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ARE YOU SATISFIED AT HOME? Or do you wish to better yourself? You should investigate what the San Joaquin Valley of California has to offer hunters. In that great Valley is grown nine-tenths of the U. S. grain crop and millions of gallons of wine are made yearly. You can profitably raise almost everything there. Good farms at cheap prices. Low-rate colonist excursions in March and April on the Santa Fe. Write for pamphlets to T. L. King, A. T. & S. F. Ry., Topeka, Kans.

**California**

**The Veterinarian.**

We cordially invite our readers to consult us whenever they desire any information in regard to sick or lame animals, and thus assist us in making this department one of the interesting features of the Kansas Farmer. Give age, color, and sex of animal, stating symptoms accurately, of how long standing, and what treatment, if any, has been resorted to. All replies through this column are free. In order to receive a prompt reply, all letters for this department should give the inquirer's post office, should be signed with his full name, and should be addressed to the Veterinary Department, Kansas Farmer, Topeka, Kans., or Dr. N. S. Mayo, Manhattan, Kans.

**Notice to Inquirers.**

In writing to this department be sure and sign your name and also state that your wish your letter answered in the veterinary column of the KANSAS FARMER. The copy is usually sent to the printer on Friday for the next week's issue. I am frequently called away on State work and it is sometimes impossible to answer inquiries for the next week's issue after they are received.

N. S. MAYO.

**Collar Boil.**—I have an 8-year-old mare that had a collar bruise on the shoulder two years ago. At that time I opened it and washed it out with a weak solution of carbolic acid, then let her run in pasture for a month or so, when it healed nicely but left a small lump the size of a black walnut. Since then whenever I work her the lump swells to the size of a man's fist. What can I do for her? L. M. D.

**Coldwater, Kans.**

**Answer.**—The only treatment for such a case is to reduce the lump as much as possible by bathing with hot water and hand-rubbing. Then the whole lump must be cut out and the part allowed to heal up smoothly before she is put to work. If this is properly done it will cure her completely.

**Fistulous Withers.**—I have a horse that had a lump on his shoulder just in front of the collar and below the withers nearly as large as a person's head. It broke and has gone down so that there is scarcely any swelling but it still runs some. What can I do for it? OLD SUBSCRIBER.

**Reese, Kans.**

**Answer.**—I think that this is a case of fistulous withers except that it is located in the neck. The treatment is the same as for fistulous withers. It should be opened freely to give good drainage and so you can get clear to the bottom of it. Wash it out and dry it as much as possible then burn it out thoroughly with "butter of antimony," using a swab or rags saturated and thoroughly rubbed over the whole inside. Be sure to do it thoroughly once only, then wash out daily with a 5 per cent solution of carbolic acid or a solution of corrosive sublimate 1 to 1,000. I send you by mail a press bulletin giving outline of treatment more fully.

**Wire Cut.**—I have a 4-year-old mare that cut her left fore-foot on a wire about a year ago. The cut is below the joint and extends to the edge of the hoof. There is a hard ridge of flesh where the cut was. She is still lame. J. R.

**Belvidere, Kans.**

**Answer.**—The hard ridge of flesh is scar tissue or fibrous tissue. I doubt if this makes her lame, although it is quite a blemish. The only way this could be treated, if it could be treated at all, is to remove it by surgical operation. But it will require an expert surgeon to do it properly. I am inclined to think the lameness is due to a defective growth of the hoof and the only treatment would be by careful shoeing to remove the strain from this weakened part of the wall. Take her to a good shoeing-smith and see if he can not help her.

**Fits in a Cow.**—I have a milch-cow about 7 years old that has fits. She began to have them last fall when grass dried up. She apparently recovered for a while but lately they have returned. She falls down, kicks and struggles as if she were dying. She is dry at present. J. W. A.

**Cheyenne Wells, Colo.**

**Answer.**—I can only guess at the cause of the fits. It may be due to acute indigestion or it may be caused by eating loco, and possibly to something else that I can not determine from a description. I would advise you to give her a laxative, easily digested food to overcome any indigestion. If she eats loco, keep her where she can not get at it. If the fits still persist, give her two drams of iodide of potash dissolved in a pint of water once daily as a drench, for about a week, or until she begins to run a little at the nose and eyes, then stop it. I think the trouble will disappear when she gets on grass.

**Worms in Pigs.**—I have about thirty shoats and brood sows that are badly infested with intestinal worms. The worms are from five to seven inches long and in some that I have opened they filled the small intestines full. The Government hog-cholera remedy is sold here for 7 cents per pound, but that is worth more than the hogs are. The Eleventh Biennial Report also gives a remedy but one has to catch the hogs and dose them, which is a hard job. G. E.

**Hope, Kans.**

**Answer.**—I know of no method of removing intestinal worms without thorough medicinal treatment, and this, in most cases, requires that the pigs shall be drenched, as most worm-remedies are disagreeable to the taste and pigs will not eat them unless starved to them, and it is impossible to regulate the dose when given in the food. I would advise giving oil of turpentine in from two to four teaspoonful doses, depending on the size of the pig. The turpentine should be mixed with some linseed gruel or a little linseed oil. It can be given by cutting off the toe of an old shoe. The shoe is placed in the pig's mouth and the medicine poured in. Care should be taken not to choke the pig. I have had excellent results from the use of oil of turpentine. Some of the carbolic dips on the market are recommended for worms in hogs but I have never used them.

N. S. MAYO.

**A Grand Medicine for Horse-owners.**

Mountain View, Ark., Jan. 29, 1904.

The Lawrence-Williams Co., Cleveland, Ohio:

I used your GOMBAULT'S CAUSTIC BALSAM for side-bones. I think it is a grand medicine for horse-owners. I shall never be without it.

S. S. KEMP.

**Zenoleum Agents Wanted.**

We wish to secure good, live-stock men to interest themselves in the sale of Zenoleum. To those who can show plenty of good business for famous Zenoleum Dip and Disinfectant, we will offer a proposition that is sure to be interesting and profitable. Address for particulars at once, Zenner Disinfectant Co., 61 Bates St., Detroit, Mich.

**Used for Years with Excellent Results.**

Glens Falls, N. Y., June 3, 1903.

Dr. B. J. Kendall Co., Enosburg Falls, Vt. Gentlemen: Enclosed find stamp for which please send me your "Treatise on the Horse and His Diseases." I have used your Kendall's Spavin Cure for years with excellent results. Sincerely yours, C. M. WILMARTH.

**A Profitable Implement.**

A smooth roller is, no doubt, better than none, but when one is buying an implement it is wisest to get the best, especially when there is little, if any, difference in price. The experience of the most critical and successful farmers points to the Newton Clod Crusher, Pulverizer and Roller as being exactly the thing to use to make a perfect seed-bed, while its use on wheat or other grains when above ground, packs the earth and greatly promotes the growth. Winter wheat is much benefited by rolling with the "Newton" after spring opens. The Newton is not a "one season" machine, but is useful and valuable spring, summer, and autumn. Farmers have stated that they used their Newton Rollers more days in the year than any other machine on the farm. For full information of how to get this valuable implement, and endorsements from many who have used it, address the manufacturers, Macgowan & Finigan Foundry and Machine Co., 41 to 43 Gay Building, St. Louis.

**Millions of Vegetables.**

When the editor read 10,000 plants for 16c, he could hardly believe it; but upon second reading finds that the John A. Salzer Seed Co., La Crosse, Wis., than whom there are no more reliable and extensive seed-growers in the world, makes this offer.

THEY SEND FOR 16c POSTPAID, their big catalogue and sufficient seed to grow 1,000 each of Cabbages, Onions, Radishes, 2,000 each of Carrots, Celery, Lettuce, and a bushel-basket of brilliant flowers, for 16c postage and this notice. Write them to-day.

F. P.

**Very Interesting to a Horse-owner.**

Kirksville, Mo.

The Lawrence-Williams Co., Cleveland, Ohio:

I have cured lots of cases of fistula and spavin bone, bog, blood, with GOMBAULT'S CAUSTIC BALSAM. On bog and blood spavin removed all the bunch; but on bone, killed it, cured the lameness and removed a larger part of the bunch. Can remove all if taken in time; also splints, curbs, thoroughpins, in fact all enlargements, and have met with the very best of results.

S. J. MILLER.

**DR. PIERCE'S FAVORITE PRESCRIPTION**



**CURES BACKACHE NERVOUSNESS HEADACHE AND FEMALE WEAKNESS**


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**THE GREAT NEW GAME**

That Everybody is Going Wild Over.

**Panic is a take-off—a mimic Stock Exchange.**

Panic is played with cards, marked "Gas," "Copper," "Manhattan," and so forth, each of different value. The cards being dealt it is the object of each player to corner all the stock of any one kind by trading off "sight unseen" the stock he does not want. The trader who first gets eight cards of the same stock shouts "corner" and scores the value of the stock marked on the cards. There is one "panic" card, and the lucky trader who gets this with seven of any one stock scores double the value of the stock. "Panic is a 'bully' game in spite of its 'bearish' tendencies."—Yale News.



**OUR OFFER:** The Kansas Farmer offers the great game of Panic in a handsome box complete with rules for playing (prepaid) for one new subscriber at \$1; or an old subscriber may obtain this great game by sending us his renewal, and name of one new subscriber and \$1.25. Or the game may be purchased from us for 40 cents post-paid.

**KANSAS FARMER CO., Topeka, Kans.**

**SEED-CORN**

Our American Queen seed yielded 125 bushels of corn to the acre last year. If you want to raise the best corn and get the most out of every acre plant American Queen. Testimonials showing yield of this seed on request. 10 lbs for \$1; a half-pint sample 25 cts., postpaid. Don't waste good land; get the most out of every square foot. You know good seed when you see it. Order a sample to-day.

**R. P. DALTON, 711 Grove St., Danville, Va.**



New way to smoke meat in a few hours with KRAUSER'S LIQUID EXTRACT OF SMOKE. Made from hickory wood. Delicious flavor. Cleaner, cheaper. No smoke-house needed. Send for circular. E. KRAUSER & BRO., Milton, Pa.

**FREE** Uncle Tom's Cabin. Popular Edition for a few hours' work. Send address to P. O. Box 27, Hamilton, Mass.



## Home Adornment.

(Continued from page 269.)

troubled him for burning so much of Emerson's wood (think of having free access to an Emerson's woodpile), so he used a small cooking-stove. The dear man has done even more than that to help us to plain living and high thinking. He has left on record that the exact cost of his house (paying the usual price for material, but not counting the work, all of which he did himself and which amounted to \$28, 12½ cents; and that, furthermore, his food for eight months which he carefully tabulated, was \$8, 74½ cents.

But supposing the home, neat and comfortable and paid for; barring cyclones and floods, there is a reasonable chance of its being the abiding-place of a life-time. Then let the front door-yard be roomy and comfortable, undisfigured by walk or flower-bed. Let its grass be abundant; its shade-trees few and carefully selected and arranged; its shrubs placed with neatness and precision around the borders. Go out to Pinehurst and see how to plant shrubs, not disfiguring brush, devastating the lawn in patches, but a graceful, sinuous border here advancing, there retreating, gay with color at all seasons of the year, from the magnolia and forsythia with April, silver and gold, to the last bright glow of the chrysanthemum in November, and let it all be surrounded with a chicken wire fence substantially built. If you wish a flower-bed, let it be in the kitchen-garden, where it can be cultivated along with the onions and cabbages and potatoes without too severe a strain on the over-worked housewife. A row of sweet-peas, another of nasturtiums, a hedge of cosmos, with perhaps a few pansies, clustered close to the north side of the house are to be added—with discrimination. In the shrub border will be patches of perennials, which will go on their way blooming with each returning year and rejoicing the heart with their beauty which comes with not too much of back-breaking and sun-scorched effort.

Now that I have that front-yard fenced up, and without a walk, I know you are all wondering how you will get into it. That's another story which I will now proceed to tell you.

No matter how the house faces, I am supposing the usual front porch and door. Do not let it be the usual front porch, six feet wide and fifteen feet long; along which sit in melancholly row the denizens of the house with whatever chance friend may happen to drop in, each doing his best to be sociable with the side of the other's head. No, no, strain a point and let it be at least 100 feet square, with roomy and comfortable eaves extending out over the driveway, which shall lead up to the house along the most sheltered side of the lawn. In the country, most arrivals are by wagon or carriage and think of the convenience and commonsense of driving up to a sheltered landing-place and unloading humanity and packages in proximity to the place where they belong. On every well-regulated farm there is a place to load pigs and cattle, but the women folk and children may climb into the wagon or carriage in the barnyard or the front road, as best they may. Show your city friends a thing or two. Some of our most elegant mansions have very vague ideas of the comfort and convenience of a coach porch.

Several years ago a visiting lady friend and myself were invited to an elegant function. "Shall I need to wear rubbers?" she inquired.

"Oh, no," I answered, eager to show off Topeka's metropolitan elegance. "We will go in the carriage and Hon. Mr. Blank has a porte cochere."

Alas! When we arrived, there was no entrance to the unlighted carriage porch, and my friend and I alighted and ran across some fifty feet of water-soaked lawn in a driving rain and slippers.

Another bitter winter's day I thought to avoid the storm by ordering the coachman to drive into the coach porch of a magnificent mansion where a reception was being held; and tripping gaily from the carriage, had the felicity of standing on the steps and wait-

ing while the astonished servants scurried helplessly around to unlock the door and admit me, and it was only by the quick wit of the son of the house that my exposed position was observed and relieved. Now, even when I go to the Governor's mansion, I have learned to halt my horse in the open street, gather my flowers and frivols under my arm, and race up the front walk in the teeth of a northwest gale, and trust to a kind Providence that my hair be on straight and my temper unruffled when I reach the haven within doors. Moral: Have a coach porch and use it all the time. Get in under its shelter and get out into its comforting arms.

Before I leave the porch, I want to say a word about the front door. Whether you place it on the side, on the corner, or in the middle of the front, have it wide. Nothing is more ungainly than the present fashion of tall, narrow, stingy doors. Forbidding and repellent, they suggest defense against burglars rather than cheerful, country hospitality.

But it is time we entered the house. First let me suggest, if the house be a new one, that it be tinted with some charming and restful color on the rough-plastered wall; a warm, soft green, suggesting spring; a cheerful yellow, hinting of sunshine; an enchanting robin's-egg blue, lending space and distance. Skip the frightful white coat, with its inharmonious, its proneness to show every touch and crack. If the house be old, resort to those good old standbys, the cart-ridge papers.

Do not paint the wood-work. Oil it, and let it go at that. If it must be painted, let it be the color of the wall-paper. Do not let any benighted painter stripe it or paint it in two tones. If possible, have neutral-tinted holland shades, the color that seems to be only the sunlight modified. If you use the Minetto, get the greenish yellow, which also suggests the sun. Beware of Nottingham lace curtains. They are a snare to the young housekeeper. For years I was entangled in their meshes, unaware of their tawdry ugliness. Better no draperies, and a really attractive picture on the wall. Not a family photograph—unless there is a member of the family with pictorial possibilities.

Oil the floors, after carefully cleaning them, with hot, boiled linseed oil. Old or new the floors are better treated this way than with paint or carpet or matting. Two applications at first, renewed once in three months, result in a floor of satisfying color, easily kept clean and harmonious with the rugs which now make the floor covering of the best-kept homes. If cracks are unseemly, there are preparations for filling that can be bought where the oil is procured. Do not buy an ingrain rug. I speak whereof I know. They are ephemeral, let the dust through and are wont to ruck up and the colors are apt to be painful. I would not even advise body Brussels, which, though much more expensive, does not wear enough better than tapestry Brussels to be worth while. A rug made of tapestry carpet, well sized, requires very little fastening to the floor, does not allow the dirt to sift through and can be found in subdued colors and indistinct patterns.

Select a handsome Boston fern, or a thrifty palm in a good flower-pot, for the window. Eschew geraniums and tin cans.

A far more inviting lounge can be made for the sitting-room at home with a box, a spring, mattress and cretonne or denim covering, and cushions, for \$4, than can be bought at a furniture store for \$20. I know what I am talking about. Such an one has been in my living-room for fifteen years, and the only improvement I can suggest on one lounge of this sort is to have two.

Be careful to have its coloring harmonize with the carpet. Let the covering of the substantial table do the same. Then, if the table bears a reading lamp and a couple of good magazines, and there are two easy chairs (no rockers) in the room, a shelf of books and an open fire, its glory is complete.

Perhaps you will not think so; you may want to hang up Mamie's crayon

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## SEED-CORN

Buy your seed of the farmer. Sun- and wind-dried, upland-grown. Early Leaming, Cattle King (Yellow), Mammoth White Dent, Farmers Interest (White). We can ship in the ear, carefully crated; or shelled, in sacks. Write to us for our New Catalogue and Samples. We grow our seed-corn on our own farm.

W. W. VANSANT & SONS,  
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**Tower's Surface Cultivator**

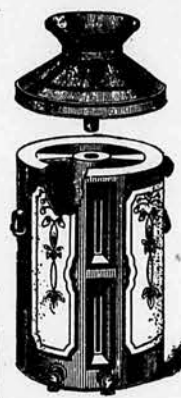
J. D. Tower & Sons Co.—We use on our several seed farms more than fifty of your Surface Cultivators during the growing season and we consider them one of the best on the market. The Tower Cultivator has been very successful. We recommend them to the up-to-date farmer.

Sept. 5th, 1903. FUNK BROTHERS SEED CO.  
Send for Treatise on Corn Culture, free.

THE J. D. TOWER & SONS CO., 14th St., MENDOTA, ILL.

200 Sold 1896  
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## Superior Cream Separator

gives surer results with less trouble and expense than any other method. It does not mix water with milk. It is simple, practical and 40,000 farmers have proved it one of the best investments they ever made.

We give a Binding Guarantee with the Superior Cream Separator that it will do all we claim or we will cheerfully refund your money. You take absolutely no risk.

Read this Letter. "Good as a \$100.00 Machine."

Superior Fence Machine Co., Detroit, Mich. Franklin Purcell, Ohio, July 21, '03.  
Gentlemen—I have received my separator and have given it a fair trial, and it is as good as a \$75 or \$100 machine. It does the work as recommended, and I am perfectly satisfied with it. I consider your Superior Cream Separator as the best on the market, and I have seen them all. Will sell some. Yours truly, JOHN C. STARR

Write us to-day for full particulars. We can save you money!

Superior Fence Machine Company  
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Black Leg Vaccine  
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**Will Not Help Your Disease, but Will Weaken Your Nerves.**

Folks who think it is better to bear pain than soothe it—are wrong. Old-fashioned doctors used to say it was better, because they had nothing with which to ease pain but dangerous, heart-paralyzing drugs.

But now, that a safe remedy has been found, Dr. Miles' Anti-Pain Pills, it is wrong to suffer, for nothing can be gained but weakened nerves.

A safe rule to remember is: When in pain, take an Anti-Pain Pill.

This will soothe your quivering nerves. Dr. Miles' Anti-Pain Pills relieve pain by restoring the natural secretions, in which they differ from opium and similar narcotic drugs, which relieve pain by checking the action of the glands.

They are sure and harmless, and are the latest medical treatment for the cure of Headache, Neuralgia, Backache, Rheumatism, Dizziness, Toothache, Stomachache, Menstrual (Monthly) Pains. Also nerve irritations like Sea-Sickness, Car-Sickness, Sleeplessness, Indigestion, etc.

Pleasant to take, quick in results.

"I have used Dr. Miles' Anti-Pain Pills for sick, nervous headache, and have received the best results. I heartily recommend their curative properties, for they are successful."—REV. RAY A. WATKINS, D. D., Iowa City, Ia. Sold by druggists, at 25c. Money back if first box does not help. Never sold in bulk.

**FREE** Write to us for Free Trial Package of Dr. Miles' Anti-Pain Pills, the New Scientific Remedy for Pain. Also Symptom Blank. Our Specialist will diagnose your case, tell you what is wrong, and how to right it. Free. DR. MILES MEDICAL CO., LABORATORIES, ELKHART, IND.

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Rate one fare plus \$3 for the round trip. Limit for return 21 days. Tickets will not be sold to Hot Springs, Ark. For further information address

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A Safe, Painless, Permanent Cure GUARANTEED. 30 years' experience. No money accepted until patient is well. CONSULTATION and valuable BOOK Free, by mail or at office. DR. C. M. COE, 915 Walnut St., Kansas City, Mo.

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**LADIES**—When in need send for free trial of our never-failing remedy. Relief sure and quick. PARIS CHEMICAL CO., Dept. 74, Milwaukee, Wis.

**LADIES** My Regulator never fails. Box FREE. DR. F. M. Y., Box 51, Bloomington, Ill.

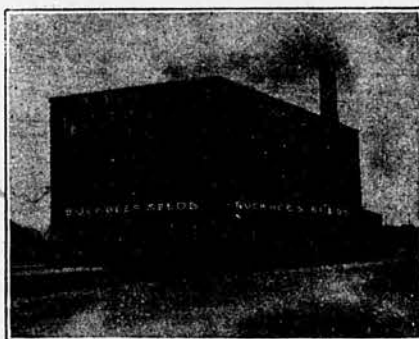
**BED-WETTING** CURED, Sample FREE. DR. J. E. MAY, Bloomington, Ill.

enlargement, in the ludicrous hat and puffed sleeves of ten years ago, or an amateur piece of oil-painting, or a bunch of dried grass, dipped in blueing, or a bit of poker work, by a friend. Do not do it. Put them carefully by and by and by when the big, new house is built, have an alcove in the hall with a glass-doored cabinet, and within it, duly labeled and dated, so arrange them: One fairy lamp, received on first Christmas after marriage, from mother; one Mexican figurine, from a friend, who had traveled thither; one ash receiver from gentleman acquaintance; one photograph and holder, from sister; vases galore, obtained from the 99-cent store, and unused much of the years; pot-pourri jars, school prizes, progressive euchre fittings. Think what a blessing to a waiting visitor your curio-cabinet may prove!

The severe bareness of everything but the useful in kitchen and bed-chamber, of course, will only subserve their healthfulness and convenience, and really prove the truest ornament.

And, finally, the meek and quiet spirit of a woman who is not worked to death trying to keep numerous useless fallals in order is far more decorative to the home than tons of fancy-work, and oceans of intricate and elaborate furnishings.

The accompanying engraving will give our readers a look at the new seed warehouse of H. W. Buckbee—Rockford Seed Farms—Rockford, Ill. The new building is a four-story stone and brick structure, is modern in architecture and was planned by Mr. Buckbee, whose experience of over a quarter of a century in the seed business enabled him to so plan this building that it has been pronounced by many of his friends, as well as competitors, the most complete and modern seed-house in



America. The building is located on one of the Rockford Seed Farms. The equipment is simply perfection. Mr. Buckbee has excellent shipping facilities—three railroads passing along two sides of the building. The building is so arranged that the seeds are taken in at the first floor and then carried by elevators to the portions of the building where they belong. Mr. Buckbee entered the seed business at the age of 11 years when he was known as the "cabbage boy" of Rockford. That is how Buckbee started with cabbage, and it is a conceded fact that Buckbee knows more about cabbage than any man in America to-day. We believe that it is no misstatement to say that he is equally posted on all other seeds for farm and garden. Mr. Buckbee also loves flowers, and his fields where he plants for seeds are certainly a wonder to behold. His greenhouses are a delight and marvel to all visitors. Buckbee's record in November, 1903—Chrysanthemum plants and flowers at New York City Chrysanthemum Show—nine first prizes and fourteen second prizes. The new Buckbee catalogue is handsome and more useful than ever. It should be in every home. Write to-day to H. W. Buckbee, Dept. L 79. Mention this paper and receive this beautiful seed-plant guide absolutely free.

### Moving the Crops.

Moving the crops is a phrase that is rapidly losing its terror for the money kings on Wall Street.

One of the most encouraging signs of our National prosperity last fall, was the fact that the moving of crops did not cause the usual stringency of money on Wall Street. Why? Because the farmer had been so prosperous that he had money in the bank and did not require Eastern capital to move his crops. This prosperity of the farmer is due to a characteristic trait of the American citizen. He is, above all things, progressive and industrious. In the farmer this is exemplified by his willingness to use the improved machinery which the American manufacturer places at his disposal. Vast sums of money and years of experimenting have made Plano Harvesting machines perfect in construction and mechanism. They accomplish the maximum of work with a minimum expenditure of labor on the part of the operator. They are "Light Running" and at the same time strong, durable, and capable of standing hard knocks.

### "Winter Quarters."

Philadelphia, Pa., April 7, 1903.

B. H. DeHuy Ph. G., Denver, Col.

Dear Sir:—I have used your Balmoline with great success on man and beast connected with my show, and find it all you claim for it; in fact, it is the best healing salve for sore shoulders, collar galls, rope burns and all flesh wounds I have ever used either in this or any foreign country. I have no hesitancy in recommending it to all who may be in need of such a remedy, as it certainly "fills the bill." With best wishes, I am, Yours truly,  
G. W. LILLIE,  
"Pawnee Bill."



**S**OME years ago, a farmer lad, grown restless and tiring of tilling the soil and the small returns of farm life, left the comfortable home fireside to seek a quicker fortune in the gold diggings. Parting from home and friends caused many a gulp and a tear, and even the horses and cattle received a tender parting caress. The insignificant hen with her brood of chicks were the only animals on the place that did not receive a farewell visit from this embryonic gold miner. After years of toil more strenuous than ever experienced on the farm, twilight finds him seated before his lonely cabin with his partner—a dejected pair—hopes unrealized; wealth unfound. A home paper, two months old, serves to while away the twilight hour. It has been read and re-read, in parts. Nothing left but the Poultry column. For want of something better, he reads listlessly. A paragraph strikes him. "Great Scott, Partner," he exclaims. "Listen to this! Wouldn't this freeze you? An eminent professor of the United States Agricultural Department has been studying the hen. Think of writing books on hens. Listen to this! The American hen produces more in dollars and cents, than all the gold and silver mines in the country combined; and if the value of the hens be added, the aggregate is twice the annual yield of all the gold and silver mines and six times the value of the wool crop. Say, pard, let's pull up stakes, go home to dad, and raise hens." And so they did. It is not our purpose to relate here their progress in the poultry business, except to state that before they succeeded in making their venture profitable, they had yet to learn that a sick hen profiteth not, and that after she is given a cleanly home, proper food and fresh water, there still comes times when she needs tonics, powders, etc., to keep her body in a healthy condition, and to make a wealth-producing hen. If needed by the hen, to insure commercial success, how can men and women hope to reach the desired plane of the world's activity without healthy bodies? Rich, red blood, an active liver, a healthy stomach and regular bowels, are the best safe-guards against disease.

The most independent man on earth is the farmer, for he makes the earth yield him almost everything needed for life. He knows that as he sows so will he reap. He usually keeps strong and healthy with constant strife with nature—in sunshine and in pure air. At sundown, when work is done, he finds most refreshing sleep in bed, such as only a tired man knows. In the same way that the earth yields food for man, so does it provide remedies for human ills. Thousands of households throughout the farming districts of the United States know the value of Dr. Pierce's Golden Medical Discovery. It is nature's most valuable and health-giving agent—made without the use of alcohol. It con-

tains roots, herbs and barks, and is the concentration of nature's vitality as found in the fields and woods. This remedy has a history which speaks well for it, because it was given to the public by Dr. R. V. Pierce, founder of the Invalid's Hotel and Surgical Institute, at Buffalo, N. Y., nearly forty years ago, and has since been sold by druggists in ever increasing quantities. Some medicines, tonics or compounds, enjoy a large sale for a few years, then disappear from the public attention, but Doctor Pierce's Golden Medical Discovery has proved such a reliable blood remedy and tonic that it often enjoys the confidence of several generations in a family, and its increased sales year by year coming from the recommendations of those who have tried it, prove its lasting merit, so that every bottle bears the stamp of public approval. Every other well-known blood-maker and tonic for the stomach that we know of contains alcohol, but Dr. Pierce guarantees that no alcohol is contained in his "Medical Discovery." This remedy works in the natural way.

Mrs. Alice Everly, of Creedville, Ohio, says: "Sometime ago I wrote you in regard to my case, asking your advice, also what I needed in the medicine line. The advice came promptly, and after following your directions I find myself entirely relieved of any distressing symptoms of my old troubles, and feel I am entirely cured. I had liver complaint and indigestion of the bowels. Took eight bottles of Dr. Pierce's Golden Medical Discovery, also three vials of Dr. Pierce's Pleasant Pellets. Your remedies have proven very satisfactory in my case, and I am delighted to be my old self once more. I thank you for your good and valuable advice, which was so promptly given. My husband is taking the 'Golden Medical Discovery,' and also feels that it is doing him good. One thing we are very positive of, is that it will give a wholesome appetite when all else fails."

Hon. John E. Suitt, Register of Deeds, Court House, Durham, N. C., writes: "We have used Dr. Pierce's Golden Medical Discovery in our family, and have known of some of our neighbors using it. We have always found it to do all that is claimed for it, and feel confident that it is a splendid remedy."

Mrs. Bettie Mill, of Cotton, N. C., writes: "I procured Dr. Pierce's Golden Medical Discovery and took it for my cough. The medicine acted like a charm; cured my cough all O. K. I feel very grateful to you for your kindness. Use my name if you choose."

DO YOU KNOW YOUR OWN SYSTEM? A complete medical book and physiology of the body, is Dr. Pierce's Common sense Medical Adviser, which can be had for the price of postage. Send Dr. R. V. Pierce, Buffalo, N. Y., 31 one-cent stamps for the cloth-bound book, or 21 stamps for the paper-bound volume of 1000 pages.



## The Poultry Yard.

CONDUCTED BY THOMAS OWEN.

### Good Winter Layers.

EDITOR KANSAS FARMER:—In your issue of last week there is a letter from a farmer's wife in one of the eastern counties, praising the Plymouth Rocks as the best layers and giving her experience and mode of feeding.

My experience in the western part of the State may perhaps be interesting. I live on a ranch in Barber County, where we have had neither rain nor snow since the middle of October. I have about seventy hens, half of them old—some of them very old—and half of them pullets hatched from April until June last year. I have a few thoroughbred Plymouth Rocks, but I do not like to see my hens all dressed alike, so I have some Black Langshans, some White Dorkings, a few old blue hens, and many mixed breeds. I have had thoroughbred Plymouth Rock roosters for several years. I have an old Kansas henhouse with a hay roof, but the men have been too busy to attend to it and the hay is nearly off. The old hens live in that at night. In the daytime they have all out of doors to scratch in. Last fall before I moved my young chickens from the coops to the henhouse, the skunks made a raid on them, and they took refuge in the trees along the creek, and as hens are creatures of habit, there they have remained ever since, in spite of my efforts to persuade them to do otherwise; only they have gradually gone up higher, evidently having made Excelsior their motto, until now they roost in the high branches.

They never have warm water to drink or any warm messes to eat. They drink at the creek, which has cress in it for green food. I give the old hens a pretty good feed of corn at night. Some of the pullets come to be fed but more do not, though when it is cold I take corn to them in the timber. Wheat straw is hauled to the cattle every day and the hens scratch in it for kernels of wheat. They must get a good deal for they do not act hungry. I have known a wagon-load of corn to stand near the henhouse for several days without being molested by the poultry. Now this is in direct contradiction of all the rules for getting winter eggs, yet I have had eggs all winter. I forgot to say that we have butchered four cattle and two hogs this winter so the hens have had all the fresh meat as well as the cracklings from the lard, etc. In December I sold a good many eggs, though I kept no account of them; but since January 4, up to date (February 20), this is the record: Ninety-two dozen eggs sold besides what we use in a family of four. We have not eaten as many as usual, having so much fresh meat, but we have muffins for breakfast nearly every day and I use all I need for baking. I wonder if any one can show a better record. I think it proves that plenty of exercise will make better layers and that making them work for their living is better than too much care.

SUBSCRIBER.

### A Bit of Experience.

EDITOR KANSAS FARMER:—We have been readers of the KANSAS FARMER for some time and enjoy it very much. I always turn to the poultry department, as I am very much interested in poultry-raising. I felt as if I could not keep quiet any longer when that article on "Hatching by Incubator" came out in the issue of February 25, for the writer's experience and mine differ so widely.

I do not consider myself an expert but I have run an incubator for the past six years. Last year I ran two, hatching over 1,200 chickens; and in all my experience I have never had a hatching of eggs spoiled. I have had doors slam in different parts of the house, and we are subject to storms in these parts, storms so severe that one feels safer in the cave than on top of the ground, and at such times the last thing I do before leaving the house is to put out the incubator lamp.

Yet I never had a hatch hurt by a storm. The frame to one of our incubators is a little narrow and it has to be handled with care; and last summer it slipped, falling to the bottom (about three inches), giving the crate of eggs a good shaking up. I did not expect a very good hatch but they did as well as the rest. Just watch an old hen turn her eggs. One would think she had forgotten to be careful. I do not think I would advise any one to be rough or careless with an incubator. No, for it always pays one to be careful; but accidents will happen sometimes.

Such things as were spoken of in that article have but little effect on hatching—in this part of the country, at least.

ELEANOR COPPOCK.

### Roup.

EDITOR KANSAS FARMER:—I have lost about thirty chickens (all last year's), with a disease I think is roup but do not know. In some cases the head swells and eyes get very sore; others drop dead, and still others have sore throat which fills with matter and they continually gasp until they die. I have tried kerosene, copperas water, and tar gas, but do not seem able to check the disease.

Mrs. L. J. F. Chase County.

Answer.—This is the ever-recurring question of roup and a difficult disease to cure. Bathe the fowl's head, eyes, and nostrils with warm water and castile or ivory soap; then anoint the affected parts with a solution of turpentine and coal-oil, equal parts, with a few drops of carbolic acid. Keep the sick fowls from the well ones; otherwise the latter are apt to get the disease through the drinking water.

### Temperature of Eggs for Hatching.

At how low a temperature can I keep eggs and still hatch them? F. D.

Answer.—Eggs for hatching should not be subjected to a lower degree than 40° above zero. A dry cellar is generally a good place to keep them. An egg freezes at about 10° above zero and of course is of no use for hatching-purposes. It is wise not to set any eggs that have had a severe chill.

### Poultry-feeding.

I am interested in the poultry-line (only moderately and for revenue), and have fifty as fine Plymouth Rock hens as you will find among farmers generally, but am getting only twelve to twenty eggs daily. I have in my granary, corn, oats, bran, broom-corn, Kafir-corn, and middlings; I also have meat-scrap. I am giving my hens potatoes, and have until recently given them cabbage. They have reasonably warm quarters, a scratching-shed, 10 by 18, and free run unless it is too cold.

One trouble I experience is in combining these feed-stuffs. If our poultry-writers would deal more in pints and quarts, etc., instead of "per cent," it would help some. How many ounces of meat-meal or scraps to a hen and how often fed? Without this information we either over-feed or feed too frequently.

CORRESPONDENT.

Answer.—Experiments in poultry-feeding have not been conducted long enough to give us the proper data for determining the proper amount of feed-stuffs. Even if we had a regular bill of fare for chickens, there is not one person in a hundred who would follow it. Besides, the capacity for eating of certain varieties of chickens is greater in some than in others and you would need a schedule for every breed. Then again, the quality of the different beef-scrap and beef-meals varies considerably and one ounce of one kind is better than four ounces of another. This would necessitate a schedule for every variety of feed. We do not believe it matters much as to whether a hen has one ounce of meat to-day and only half an ounce to-morrow, any more than if she got one hundred bugs one day and only fifty another. The main point is to see that she gets a variety of food. The main consideration is to have as varied a diet as possible, and not to feed the hens so much as will keep them idle. Make them scratch for their living and change both the quality and the quantity of feed as often as circumstances will allow.

### POULTRY BREEDERS' DIRECTORY.

WHITE WYANDOTTES exclusively. Eggs for hatching, one setting \$1. 100 eggs for \$5. Mrs. E. F. Ney, Bonner Springs, Kans.

EGGS—Buff Cochins. B. C. Bantams, \$1.50 per 15. Good birds for sale. Quality governs prices. G. S. Wickham, Anthony, Kans.

EGGS—Express prepaid. B. P. Rocks. \$1 per 15; \$4 per 100. Pen No. 1, cock score 91, hens 90 to 91½, \$2 per 15; \$3.50 per 30. S. S. Hamburgs, cock score 98, 1st in pen at Iowa State Fair 1903. Hens score 90 to 93; \$2 per 15; \$3.50 per 30. Mammoth Pekin ducks, drake score 96, \$2 per 11; \$3.50 per 22. Circular free. Mrs. Walter Roswurm, R. R. 2, Council Grove, Kans.

FOR SALE—B. P. Rock eggs; pen scoring from 90 to 92½; Bradley strain; 15 for 75c. A. F. Wright, Valley Center, Kans.

BARRED PLYMOUTH ROCKS—Eggs for hatching, \$1.50 per 30. Farm raised. Free range. H. E. Hostetler, Conway, Kans.

WHITE PLYMOUTH ROCKS—Eggs \$2 per 15; \$3.75 per 30. Also, 1 choice Black Minorca cockerel. \$1.50. Mrs. M. E. Shultz, Ottawa, Kans.

PLEASANT VIEW POULTRY FARM—White Wyandotte and Barred Plymouth Rock eggs for sale, 5 cents each. S. Bailey & Wife, R. F. D. 3, Independence, Kans.

LANGSHANS! LANGSHANS! LANGSHANS!—Black. Now is your chance to buy cheap, as I am having a clearance sale. Cocks, cockerels, hens, pullets, good ones too, from high-scoring, prize-winning birds. Write me what you want and get reduced prices. Minnie M. Steele, Gridley, Coffey Co., Kans.

EGGS from Rose Comb White Leghorns, \$1 per 15. Mrs. John Hill, Vinland, Kans.

MOTTLED ANCONAS—The great egg producers. Eggs \$1 per 15. Adaline Gosler, Matfield Green, Kans.

S. C. B. LEGHORNS—Champion layers winter and summer. Eggs \$1 setting. L. H. McCarrall, Edgerton, Kans.

BLACK LANGSHAN and B. P. Rock cockerels, \$1 up. Eggs \$1 per 15. O. S. Allen, 1629 West 6th St., Topeka, Kans.

EGGS FOR HATCHING—From my "Superior Winter Laying Strain" of Barred Plymouth Rocks, noted for size and quality. Fifteen years careful exclusive breeding. 15 eggs \$1; 30 eggs \$1.50. E. J. Evans, Box 21, Fort Scott, Kans.

MAMMOTH Bronze toms, 24 pounds, \$4. J. H. Taylor, R. F. D., Chapman, Kans.

FOR SALE—Young Mammoth Bronze toms, large bone, fine plumage. Herd tom scores 96½ and weighs 40 pounds. Address G. W. Perkins, Newton, Kans.

FOR SALE—Silver Wyandotte cockerels. Score 87½ to 92 points. Price \$2 to \$5 each. Mrs. D. M. May, Emporia, Kans.

BLACK MINORCAS—Biggest layers of biggest eggs. Fertile eggs for hatching, \$1.50 per 15; \$3 per 30; \$5 per 100. Also Light Brahmas, Black Langshans, Barred and Buff Plymouth Rocks, White, Silver and Golden Wyandottes, S. C. Rhode Island Reds, S. C. White and Brown Leghorns, American Dominiques, Houdans, White-Tailed Black Poles, Buff Laced Polish, Buff Cochins Bantams. Eggs from choice matings of above \$1.50 per 15. James C. Jones, Leavenworth, Kans.

SINGLE COMB BLACK MINORCAS—The largest and greatest laying strain in the world. Eggs \$2 per 15; \$5 per 30; \$8 per 100. Beautiful illustrated circular with order. Address Geo. Kern, 817 Osage St., Leavenworth, Kans.

WHITE PLYMOUTH ROCKS exclusively. Eggs for hatching, one setting \$1.50; two settings \$2.50; also two M. B. turkey hens. Turkey eggs, \$2 per setting. J. C. Bostwick, Route 2, Hoyt, Kans.

STOCK ALL SOLD—Booking orders for eggs from winners of 60 premiums. Barred and White Rocks \$2.50 per 15 or \$4.50 per 30. Mr. & Mrs. Chris. Bearman, Ottawa, Kans.

BARRED PLYMOUTH ROCKS exclusively. Thompson, Leffel, and Tanner strain. Eggs \$1 per 15; \$5 per 100. A few cockerels left. Mrs. Chas. Osborn, Eureka, Kans.

BARRED PLYMOUTH ROCK eggs exclusively, 15 for \$1.25, 30 for \$2.00 for \$5.20 for \$9; I can ship via Adams, American or Wells-Fargo Express. Adam A. Weir, Clay Center, Neb., Route 2.

WHITE HOLLAND GOBLERS—From first prize stock, \$4 each. E. W. Melville, Eudora, Kans.

SCOTCH COLLIE PUPS—Four more litters of those high-bred Collies, from 1 to 3 weeks old, for sale. Booking orders now. Walnut Grove Farm, H. D. Nutting, Prop., Emporia, Kans.

FOR SALE—Pure bronze turkeys, heavy boned, beautiful birds. Wm. Newcomb Welda, Kans.

BARRED Plymouth Rock Eggs—B. P. Rocks exclusively; won first premium on B. P. Rock Capons, Kansas State Fair, 1903. Eggs \$1 per 15, \$5 per 100. S. H. Dunahugh, Route 1, Hoyt, Kans.

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A FEW CHOICE M. B. turkeys, from two separate pens, for sale; sired by Jerry Jordan and Dick Blue. Mrs. Fred Cowley, Columbus, Kans.

HIGH-CLASS POULTRY—Silver Wyandottes, White Wyandottes and White Plymouth Rocks. Eggs for hatching, 13 for \$1. R. F. Meek, Hutchinson, Kans.

BARRED ROCKS—Some extra nice cockerels for sale at from \$1 to \$2 each. J. A. Sawhill, Edgerton, Johnson Co., Kans.

FOR SALE—Single comb pure White Leghorn cockerels, \$1 each. White Holland toms, \$2. A. Hutley, Route 2, Maple Hill, Kans.

FOR SALE—Mammoth Bronze turkeys, large bone, fine plumage; 2 pens not akin. Eggs in season. Address Mrs. T. M. Fleming, Route 3, Fontana, Kas.

PURE White Wyandottes for sale. Eggs for sale in season. \$1 for 15. Darby Fruit Co., Amoret, Mo.

EPH. SIMPSON, 19th and Washington St., Topeka, Kans., has for sale cockerels scoring above 93 points and eggs of Black Minorcas.

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CHOICE B. P. Rock cockerels and Collie pups for sale. Send for circular. W. B. Williams, Stella, Neb.

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R. L. CASTLEBERRY,

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### INDIAN RUNNER DUCKS

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A. H. DUFF, Larned, Kans.

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**VICTOR Incubators** are truthfully pictured and their actual working told in about 30 of the 80 pages of our new catalogue. The rest of the book gives information about the chicken business. We begin the story in the egg and end it with the marketing of the fowls. There's knowledge which will benefit anyone and may mean dollars to you. Our incubators are driving hens out of business. They work regardless of weather or of seasons. You can count on hatching every fertile egg. Money back if not all we claim. We pay freight. The book is free. Just say "Send Victor Book" and we'll do it. **GEO. ERTLE CO.,** Quincy, Ill.

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If your nerves are out of tune and you are losing confidence in yourself; if your strength is waning and you feel your vitality slipping away—no matter what your age, or what caused your lack of vigor—write to me (Geo. S. Beck, 44 Main St., Springfield, Ohio,) and I will tell you truthfully about the "Wonder Worker" that cured me when I was in the same condition you are in. Please mention this paper, which is authorized to publish me as a fraud if I fail to do as I agree

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**BROADWAY AND 41ST STREET, NEW YORK.** HANDY TO EVERYWHERE. EUROPEAN PLAN. **G. T. STOCKHAM,** Formerly Manager Midland Hotel, Kansas City.

**WIRE \$1.40 PER 100 LBS.** SMOOTH GALVANIZED WIRE put up 100 lbs. to a bale, gauges from 11 to 14 inclusive. Lengths running up to 250 ft. Per 100 lbs. \$1.40. Fence Staples, all sizes, per 100 lbs. \$2.00. Wire Nails, assorted in a keg, per 100 lbs. \$1.70. Barbed Wire, per 100 lbs. \$2.60. Poultry Netting, Field Fence, etc., at low prices. Ask for free catalogue. No. 61, on merchandise of all kinds from Sheriffs and Receiver's sales **CHICAGO HOUSE WRECKING CO.,** 35th & Iron Sts, Chicago.

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Local agencies and complete repair stocks everywhere

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**Low Rates Southwest**

March 1 and 15, 1904

Never before have such low rates been made to Oklahoma, Texas and Pecos Valley. When this series of excursions ends, rates will be advanced. Rates to few points are quoted, to show wide range of territory covered.

**OKLAHOMA, \$6.50**

Only \$6.50 to Guthrie, Oklahoma City, Shawnee and other points in the Territory.

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To Ft. Worth, Austin, San Antonio, Houston, Galveston and other points in Texas,

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Splendid opportunity for the health, fortune or pleasure seeker to visit the healthiest and wealthiest section of the United States. Descriptive pamphlets for the asking. I'll be glad to talk or correspond with you about your trip.

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**Reduced Rates to California**

March 1 to April 30.

That long-looked-for California opportunity is here at last.

March 1 to April 30, the Rock Island System will sell "tourist" tickets to principal points in California at the low rate of

**\$25.00 from Topeka.**

See Rock Island agent for rates to intermediate points.

Tickets are good in Tourist Sleepers, which the Rock Island runs daily, Chicago and Kansas City to Los Angeles and San Francisco by way of El Paso; three times a week via Colorado Springs and Salt Lake City.

Tickets and berths at this office.

A. W. LACEY,

Ticket Agent

North Topeka.

A. M. FULLER,

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**RUPTURE**

**HYDROCELE, VARICOCELE, PILES, FISTULA and CANCER** cured for life with one painless treatment. No knife, no detention from business. Ten thousand cured; patients' names on application. Cures guaranteed. Illustrated books on any of the above diseases free to the afflicted. **GERMAN-AMERICAN DOCTORS,** 612 Walnut St., Kansas City, Mo



### Breeders' of the Wheat-belt First Annual Sale.

(Continued from page 271.)

head of Shorthorn cattle brought \$3,544, an average of \$73.85. The top price realized for Shorthorns was \$175 for the 11-months-old bull calf, Royal Waterloo 212129, consigned by J. P. Cornelius, Braman, Okla., and sold to Tom Murphy, Corbin, Kans.

The other purchasers of Shorthorns were: G. W. Maroney, Attica, Kans.; G. W. Whaley, Perth; J. P. Cornelius, Braman, Okla.; M. R. Stout, Wakita, Okla.; E. House, Renfrow, Okla.; Thos. Zimmer, Nardin, Okla.; T. J. Guggan, Corbin; Henry Winkelman, Nema, Okla.; E. M. Moon, Wakita, Okla.; Preston Wyckoff, Corbin; A. C. Showalter, Milan, Kans.; W. C. Estus, Medford, Okla.; E. Kelley, Milan, Kans.; W. I. Phillips, Lamont, Okla.; S. M. Currie, Gueda Springs, Kans.; Barner & Smith, Belle Plaine, Kans.; and Henry Mitchiner, Jno. Faulkner, J. H. Atkinson, Jas. Counsel, A. D. Grinn, T. E. Williams, S. C. Woodson, P. M. Drake, Anthony Hahn, P. R. Schmidt, E. X. Glover, O. Emmons, Dan Kubik, A. Dawson, T. E. Downing, L. H. Clift, A. J. Courtwright, Jas. Record, Frank Craig, and A. H. Brown, all of Caldwell, Kans.

Only three Percheron stallions were catalogued, one consigned by C. Spahr, Rome, Kans., Protection 21789, sold to Will Henn, Ottawa, for \$500. The steel-gray stallion, Dan Rice 31151, consigned by Ned Slater, Jefferson, Okla., sold to Geo. Brinkly, Zyba, Kans., for \$690.

The offering of pure-bred swine was not large as it was regarded as rather late to sell bred stock. However, J. R. Roberts, Deer Creek, Okla., sold three small boars for an average of about \$12, and nine gilts for an average of \$18.77. C. R. Hastings, Milan, Kans., had a few head of Duroc-Jersey gilts which sold at an average of about \$15.

### Oaklawn's New Catalogue.

Commensurate in every way with the greatness of the famous Oaklawn Farm is the new catalogue just issued by Dunham, Fletcher & Coleman. We have counseled those of our readers who are interested in horse-breeding to send for this book and we now state positively that the advice tendered was as good as it possibly could be. Messrs. Dunham, Fletcher & Coleman have published many great catalogues, but the one for 1904, the one under review, is beyond question their masterpiece.

To begin with, it serves the main purpose of every catalogue—it conveys at a glance the pedigree, merit and class of the horses and mares that are for sale. Next the workmanship, from the selection of the beautiful plate paper on which it is printed from title-page to finish, is as fine as has ever been presented in a book of the sort. The illustrations are superb, the most of them being from sketches from life by famous artists, and a gem of the collection is from a straight photograph of the French Coach mare, Modjeska, the champion in her section at the last International.

And a proud showing it is that Messrs. Dunham, Fletcher & Coleman can make in the introductory leaflet, which is printed on yellow paper to differentiate it from the main body of the work. The long list of winners shown by this firm at the International can not be presented here, so it must suffice to say that every stallion championship and every mare championship but one was won since the inception of the great show by animals owned or imported by Oaklawn, and every Percheron first prize except four offered by the International Live Stock Company was also won by this firm. This is a record never approached by any firm at a show of similar magnitude. It well foreshadows the quality of the horses listed in the body of the book.

Beginning with the Percheron stallions, some 150 are named as for sale at the present time and a very large number of Percheron mares. The Belgians listed afford a grand range of selection, and when it comes to the French Coaches, male and female, their name is fairly legion. The pedigrees displayed to satisfactory length show the horses of all these breeds to be of the purest lineage and of the most favored strains in the countries from whence they come.

A point made in the preface to the catalogue is that this firm enjoys the favor of the services of the most expert buyer in the trade, one who has bought more high-priced horses for more years in France than any one else who ever visited it on such a quest. In fact, royal though the collection of stallions now at Oaklawn is, from which buyers may pick and choose to suit themselves, the catalogue in every way does the horses justice and its issuance surely marks an era in catalogue-listing of draft-horses. The book will be sent free to all readers of this paper. Mention the name of Kansas Farmer when writing.

### The Rhodes' Combination Sale.

The combination sale of horses, Galloways and registered Berkshire swine, held by Will H. Rhodes and brother at Tampa, Kans., on Monday, February 23, proved very satisfactory in most respects. It was especially good in the sale of registered Berkshire bred sows, eighteen of which made an average of \$30. In view of the fact that the country adjacent to Tampa has been quite a Poland-China stronghold, this sale of Berkshires may be considered an excellent one. Most of these sows went to farmers. Mr. Rhodes reports a goodly number of mail bids received. Among them one from W. C. Palmer, of Spring Hill, Kans., a former State Agricultural College student, who secured numbers 9 and 21 of the catalogue at \$30 and \$32 respectively. The top of the sale was brought by Elma Lady 7th, who went to J. A. Rhodes, of Elmo, Kans., at \$40. Mr. H. R. Little, Hope, Kans., secured a bargain in number 11 of the catalogue, Biltmore Britannia, for \$35. Thos. McLain, Dayton, Kans., secured another bargain in Rutger Blossom 50th at \$31. A. D. Willems, a new breeder, Inman, Kans., took four of the tops. J. E. Landis, Abilene, and M. F. Sterling, Dayton, took a number of good ones. The horses, which were a good, useful lot, sold at prices ranging from \$65 to \$165. The Galloway steers averaged \$26.75, the steer calves \$20 and the heifer

calves \$22. The entire calf crop of 1903 went to Fred Dundas, Holsington, Kans. Ex-Register of Deeds J. R. VanVoorst, Abilene, purchased the stallion colt at \$165. The sale was handled by Col. J. M. Burton, Abilene, and Col. E. Stagg, Hope, and as a closing-out farm sale it may be considered an extra good one. For the future Mr. Rhodes plans to hold his sales of pure-bred Berkshires in connection with his brother, J. Frank Rhodes, and separate from any other offering.

### The American Royal for 1904.

At a recent meeting held in Kansas City the officers of the American Royal selected October 17-22, 1904, as the dates at which their show should be held. They also fixed the dates of the sale of pure-bred live stock to be held in connection with the show as follows:

Aberdeen-Angus, Tuesday, October 18. Shorthorns, Wednesday, October 19. Galloways, Thursday, October 20. Herefords, Friday, October 21. The Hereford interests were represented at the meeting by C. R. Thomas, secretary of the American Hereford Association; the Aberdeen-Angus by Geo. Stevenson, Jr., of Waterville, Kans.; the Galloways by A. M. Thompson, Nashua, Mo., each of whom seemed to think that the indications all point to a greater show in the American Royal for this year than ever before. Fully as much money is hung up for prizes in the breeding ring and a much larger sum for the prizes in the fat and feeding cattle will be exhibits of fat and feeding cattle will be a feature this year and a special committee consisting of A. M. Thompson, Geo. Stevenson, Jr., T. J. Wornall, and C. R. Thomas, was selected to have charge of this exhibit. The election of officers for the ensuing year resulted as follows:

President, C. A. Stannard, Emporia, Kans.; vice-presidents, H. W. Elliott, Estill, Mo.; F. P. Wild, Ovid, Mo.; N. H. Gentry, Sedalia, Mo.; secretary-treasurer, T. J. Wornall, Liberty, Mo.; general manager, C. R. Thomas, Kansas City, Mo.; superintendent of gates, A. M. Thompson, Nashua, Mo.; publicity, John M. Hazelton, Kansas City. Executive committee, Eugene Rust, C. R. Thomas, Chas. Gudgell, B. O. Cowan, T. J. Wornall, Geo. Stevenson, Jr., W. H. Elliott, A. M. Thompson, and C. N. Moody. All entries for the American Royal of 1904 will close on October 12.

### Topeka Horse Sale.

The second annual horse-breeders' combination sale will be held at Topeka, on Tuesday, March 15, under the auspices of the Topeka Horse Sale Company, as per their announcement in our advertising columns, and by reference to the same it will be seen that the leading breeders and horsemen of Topeka and elsewhere contribute seventy-three head of horses which include stallions, mares, geldings, match teams, carriage and saddle horses, and this annual offering comprises what is considered the best offering of the kind ever held in the State.

By reference to the catalogue, which contains the pedigrees and owners' statement of the animals for sale numbering 73 head in all, and which should be in the hands of everybody interested in first-class speed- or driving-horses, whether stallions, brood-mares, or carriage-horses, it will be observed that the offering in general is high-class and affords buyers an opportunity to get standard-bred horses at their own figures, from some of the best best herds in the country.

### Kansas Cattlemen and the New Packing Plant.

At Dodge City, Kans., on March 3 and 4, was held a meeting of cattlemen who are interested in the establishment of an independent packing plant in Kansas City. The meeting decided to call a convention to meet in Dodge City on March 31. Invitations will be sent to the cattlemen of twenty-seven counties in southwest Kansas and a committee of five was appointed to have charge of the arrangements for this great convention. The committee consists of the following named gentlemen, all of Dodge City: Hon. C. M. Beeson, Hon. J. H. Churchill, President State Board of Agriculture, Messrs. H. P. Bell, G. N. Hoover, and R. M. Wright, any of whom will take pleasure in giving further information in regard to this great meeting.

### Gossip About Stock.

The sale of Poland-Chinas held at Oklahoma City by A. B. Dille & Son, of Edgerton, Kans., aggregated \$919 for forty-six head, instead of the total given last week, which increases the general average to about \$20 even.

Don't fail to notice the illustrated advertisement of the Lincoln Importing Horse Company as it shows pictures taken from life of some of their Coach stallions. Now is the time to make an advantageous deal with importers as they wish to close out their stock promptly so as to get away for more.

Persons needing eggs from Silver Laced Wyandottes would do well to send to Mr. and Mrs. Comstock, Station B, Topeka, Kans. They are reliable breeders of this variety, having taken prizes on them at both the State Fair and the State Poultry Show. Eggs are very reasonable in price. See advertisement in Poultry Breeders' Directory.

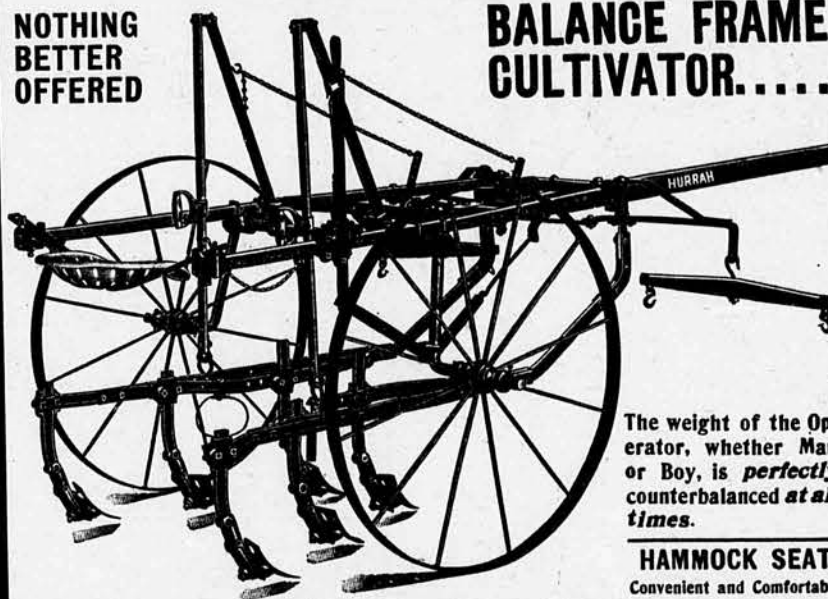
D. P. Norton, proprietor of the Neosho Herd of Shorthorns, Dunlap, Morris County, in a recent letter says: "On November 19, 1903, I sold a bull calf to J. A. Macy, Emporia, Kans., to head a young herd of registered Shorthorns, at the low price of \$65. Recently I saw Mr. Macy and he told me he had lately attended some Shorthorn sales and he saw

### BRADLEY'S

## "HURRAH"

NOTHING BETTER OFFERED

BALANCE FRAME CULTIVATOR....



The weight of the Operator, whether Man or Boy, is perfectly counterbalanced at all times.

HAMMOCK SEAT  
Convenient and Comfortable

### BRADLEY FARM TOOLS

Save you trouble, save you worry, save you money.

They always give the best service. Sold at right prices everywhere.

Hurrah Riding Cultivators, either 4 or 6 shovel plain beams.....\$26.47  
Hurrah Riding Cultivators, either 4 or 6 shovel spring trip beams.....27.47  
Klondike Pivotal Pole Riding Cultivator—4 shovel plain beams.....28.47  
Klondike Pivotal Pole Riding Cultivator—4 shovel spring trip beams.....29.97  
Two-row Listed Corn Cultivator—4 disks and knives.....20.00  
(All cultivators shipped with either sheet iron or wire shields.)  
Two-wheel Sulky Lister with rolling cutter.....36.47  
Two-wheel Sulky Lister with rolling cutter.....34.97  
Four-wheel Sulky Lister with rolling cutter.....41.57  
Four-wheel Sulky Lister without rolling cutter.....39.97  
16-inch Champion Jr. Sulky Plow.....31.97

TERMS—Cash with order delivered free on board cars Kansas City.

Good condition guaranteed. Good service guaranteed. Construction and finish absolutely the best. The Bradley, Alderson & Co. guarantee is good and strong and is absolute protection to the farmer who uses Bradley farm tools. Write us or see Bradley agent in your market for description and get a valuable little souvenir for the lady of the house.

### BRADLEY, ALDERSON & CO.,

KANSAS CITY, MISSOURI.

Cut this out and keep it. You'll want a Lister, Cultivator or Plow soon.

### THE LINCOLN IMPORTING HORSE COMPANY,

A. L. SULLIVAN, Mgr., Lincoln, Neb.



This picture is a simple photograph and falls to do our Coach Stallions justice. Remember, it is not a sketch or a painting of an artist's imagination. In addition to our large string of German Coach stallions, we have a grand lot of Percherons, French Draft, Belgians, and English Shires—the greatest variety, the greatest in number. Quality, size, and grandness unequalled in all the West. Over 50 head to select from.

bull calves sold at Wichita, Kans., for over \$200, but would not exchange his calf for any he had seen."

We call attention to the advertisement of the Poland-China sale to be held at Parsons, Kans., on March 31, by Ziegler Bros. This is about the last big sale of Poland-Chinas for the present season, and by reference to the catalogue it will be seen that it is a very desirable offering. It will be remembered that at the leading breeders' sales that Ziegler Bros. have been the enterprising buyers of some of the tops offered and are in a position to make an offering which should attract the attention of breeders generally. Look up the advertisement in this issue and write them for catalogue.

J. N. Woods, Ottawa, Kans., who has been known for some time as a breeder of good Poland-Chinas in Kansas, is also the owner of a fine herd of Polled Durham cattle in Illinois. It is rumored that he plans to bring this herd of cattle to

Kansas and locate them upon his fine Miami County farm near Chiles. This will be good news to admirers of this breed, of whom there are many, and we welcome Mr. Woods a second time to the best pure-bred State in the Union.

In a conversation with J. A. Larson, Everest, Kans., the other day, we learned that his herd is now so constituted that he must sell his prize-winning Hereford herd-bull, Hesslod 54th. This bull is the son of the great Hesslod, and is considered by good judges to be one of the best Hereford bulls in Kansas. We doubt if Mr. Funkhouser ever sent out a better calf from his farm than Hesslod 54th. Mr. Larson's herd is now almost entirely of Hesslod's get so there is a bargain here waiting for some one.

Whiteface breeders get a good deal of satisfaction out of the Jamison sale which was held last week at Hamlet, Ind. The sale was held in the midst of one of the worst storms of the year, in which the



sale tent was blown down and generally demolished. In spite of adverse conditions, however, the imported bull, Albany, brought \$1,575 and the cow, Dolly 5th, brought \$660. The sale included forty cows ranging in age from 12 years to 18 years of age and a lot of youngsters of from 8 to 14 months of age. It was a dispersion sale and everything went. The average was \$121.74.

The combination sale of Aberdeen-Angus cattle at Dexter Park, Chicago, last week will doubtless prove a satisfaction to admirers of that breed. The sale was under the management of W. C. McGavock and was an unqualified success. The top of the sale was reached by Black Woodlawn, a bull contributed by B. R. Pierce & Son, Creston, Ill., which brought \$3,100. This firm also secured the highest price on cow in the sale of Imp. Erica of Woodhead, which brought \$325. The summary of the sale is as follows: 55 animals brought \$11,715; 44 cows averaged \$165.68; 11 bulls averaged \$402.27; general average \$213.

L. A. Meade, of Carbondale, offers for sale his 4-year-old Shorthorn herd-bull, Clausman 152655. Clausman was sired by Sir Knight, dam Flora McDonald, whose dam was Imp. Thistletop, and whose sire was Imp. Ropal Pirate. Clausman is a grand animal, weighing 1,850 pounds, of a very bright, deep red; broad, level back, deep in loin and porthouse; square, low, deep hams and shoulders, wide breast and body, and his 3 years' use at the head of the herd is shown by the deep, bright red of his progeny, and their large, square, heavy bodies. He will also part with cows from Imp. Thistletop, Young Phyllis, Flora, Blossom, Music and Young Merrie Mary. All for sale at private treaty. Write him at Carbondale, Kans., R. F. D. No. 1.

Secretary R. W. Park, of the American Galloway Breeders' Association, has resigned his official connection with the association and is now plain farmer Park, of Nashua, Mo. Last week the records of the office were turned over to his successor, Mr. Chas. Gray, and Mr. Park bade goodbye to the many friends he had made in Chicago during his official connection with the association. Mr. Park was always keenly alive to the value of the breed he represented and was ever instrumental in exploiting its claims to superiority as a beef-making machine. It is with regret that we learn of his determination to retire from this office and we join with his many friends in wishing him success in breeding Galloway cattle on his Nashua, Mo., farm.

Chas. P. Butler, Farmington, Kans., will hold a sale on Tuesday, March 15, beginning at 11 o'clock sharp, in which he will dispose of eight horses and mares, consisting of work horses, brood mares in foal by registered Coach stallion, eight span of light drivers, one registered German Coach mare, and a few fancy saddle ponies. They are all broken to drive double and some of them are city broke. Farmington is seven miles north of Nortonville and twelve miles west of Atchison, on the Santa Fe road and is easily reached from any direction. There will be a free lunch on the grounds and the terms of the sale will be a credit of nine months at 6 per cent or 4 per cent off for cash. In connection with the sale he will offer ten Red Polled bulls at private sale.

H. N. Holdeman, Girard, Kans., writes: "I recently sold Mr. A. J. White, of Topeka, five choice Holstein-Friesian cows, namely: Parthena Wynjie 60009; Sallie Beauty 63800; Beauty Parthena 49059; Nettie Wynjie 64242; Louisa S 63799. Mr. White has now a good foundation to start with. Several of these cows have strong breeding of the Parthena strain and are now bred to Niko De Kol Lad 30959, whose dam has an official butter record of 17.53 pounds in seven days. I predict for Mr. White a successful career as a breeder of Holstein cattle, as I take from his actions that he will handle them in a business way and I also think that he knows a good cow when he sees her. The outlook seems very bright for this breed of cattle. I am getting numerous inquiries for them, on account of dairy interests coming well to the front."

At the combination sale of Angus cattle held by Missouri breeders at Kansas City on February 15, the auctioneers in charge met with a particularly difficult proposition. The weather conditions were about the worst of the year and as a consequence the crowd was small and of such a nature as to develop the skill and resources of the auctioneers in charge. Three of the best men known to the business were employed in this sale, and it is a matter of satisfaction to know that the Kansas representative added new laurels through his work on this occasion. Col. J. N. Harshberger, Lawrence, has been long and favorably known as a live-stock auctioneer and a former breeder of Angus cattle. His ability was demonstrated in this sale and his leaning toward this breed was shown by his purchase of two fine young bulls to be used in his herd on his ranch on Grand River, Mo.

The Southern Live-stock Breeders' Association held a meeting at the Mississippi Agricultural College last week for the purpose of discussing the value of the beef breeds of cattle in Mississippi and the other cotton States. It is hoped by this meeting to arouse the farmers to the advantages of raising stock as well as cotton, and to the special advantages to be gained by the use of pure-bred stock. A number of prominent speakers of more than State reputation were invited to address this meeting, among whom we note the names of Senator W. A. Harris of Kansas; Mr. C. A. Stannard, owner of Sunny Slope Herd of Herefords, Emporia, Kans.; Wallace Estill, the Angus breeder at Estill, Mo.; J. C. Murray, secretary of the American Red Polled Breeders' Association, of Mequoketa, Iowa; Philip Hale, editor of the National Farmer and Stock Grower, St. Louis; Dr. W. C. Stubbs, director of the Louisiana Experiment Station; and W. G. Harding, general live-stock agent of the M. and O. Railroad.

We call attention to the advertisement of the Carbondale Poland-China sale, under the management of G. B. Scott, on March 17, which will consist of as royal-purple Poland-China blood as was ever offered in a sale in the State of Kansas. Scott's great herd-bull, Kansas Chief, and Bassett Bros. Corwin's Chief are of as fine blood lines as can be found of the Poland-China breed, and each one is a most excellent individual of large size, good bone, ears, nose, short, firm legs, wide back, deep through heart and lung region, and perfect shaped, large, compact hams and shoulders, and neither one fat or pampered. Scott and Bassett will sell some of them best tried brood sows, several with litters of pigs by their sides. These offerings will be of the best of their herds, tried sows that for the past two or three years have raised from eight to eleven pigs at a litter and two litters a year. Fine, large, rangy sows of perfect types, weighing from 225 to 300 pounds, great milkers and brood mothers. Van Horn and Court will put in the best of their famous herds, and are not to be beaten for blood lines, size, shape, and individuality in any Poland-China herds in the West. Send for catalogue.

On March 24, at Salina, Kans., beginning at 10 o'clock a. m., will be held a sale of registered Shorthorn cattle and bred Duroc-Jersey gilts by L. F., H. D., and S. E. Parsons. The cattle will be a good, useful lot, including White Roses, Bright Eyes, Young Marys, Dairy Maids, Sylvias, and sired by such bulls as Mack 122291, Bradley 125992, Jim S 66516, Scarlet Lad 158331, Duke of Oakdale 2d 107493, Grand Duke 121982, Goldendrop 133559, and Goldust 123559. The Duroc-Jerseys are the get of Ruby Boy 12343, a grandson of Red Dick 6133. They are all bred to Parsons Choice 26195 by Clay Center 16353, and no litter numbered less than nine. Numbers 11 to 14 inclusive are grandsons and daughters of Red Betty, who farrowed thirty-seven pigs in two litters. Parsons Choice is a son of a sow that farrowed nineteen pigs in one litter. The Durocs offered in this sale have the large size, heavy bone, sound feet, smooth coat and good style so much sought after. Remember the date and write for catalogue to either of the consignors or to T. H. Davis, clerk. The terms of the sale are cash for sums of \$10 or less, or a 6 per cent note for sums over that amount or 3 per cent discount for cash on sums over \$10.

A grand opportunity for the purchase of pure-bred Hereford cattle will be offered at Kansas City, Mo., March 23 and 24, when 100 head will be offered from leading Missouri and Iowa herds. These contributors include Benton Gabbert, of Dearborn, Mo.; S. J. Gabbert, New Market, Mo.; W. B. Waddell, Lexington, Mo.; T. C. Sawyer, Lexington, Mo.; G. E. Reynolds, Kansas City; N. Kirtley, Savannah, Mo.; Z. T. Kinsell, Mt. Airy, Iowa; and J. S. Lancaster & Sons, Liberty, Mo. Mr. Kirtley consigns twenty head, including four young bulls and sixteen females. The latter are all bred, mostly to his imported bull, Kenswick 111886, a son of the famous English show and breeding cow, Kenswick Cheese Vat. These sixteen heifers, mostly daughters of Mariner 71749 by Imp. Chesterfield, are mostly yearlings and 2-year-olds and are all good. Lady Grand 130114, lot 84 in the catalogue, is a magnificent 2-year-old, very thick and blocky and of the show-yard type. A daughter of Mariner, out of a Lord Wilton-Anxiety cow and bred to Imp. Kenswick, she is very attractive. Elenora 2d by Mariner, is a beautiful 2-year-old with scale and quality. Some prefer her to Lady Grand. Both are great young cows and valuable. Queen Ann 114430, by Mariner, 3 years old, is the oldest cow in Mr. Kirtley's draft. She is a beautiful, blocky, straight-lined heifer, very handsome in front, and should nick very successfully with the imported bull to which she is bred. Mr. Benton Gabbert's consignment of sixteen cows and heifers and ten bulls is one of the best offerings in both pedigree and individuality he has ever made at public sale. It includes the two daughters of Old Columbus 51875, both 2-year-olds. Both are fancy individuals. Lady Columbus 31st was bred in July to Sensation 121326, one of the best Columbus bulls in the State. This bull also goes in the sale—an exceptionally low, very deep-fleshed bull of the Columbus type. Lady Columbus 29th was bred in September to Royalty's Java, a prize-winning Java 54045 bull that has been used in the Gabbert herd for two years and who is also included in the sale. There are some choice daughters of Columbus 29th and Weston Stamp 15th in this sale. These are bred to Sensation, Royalty's Java and some to Onward 19th, the March 6th prize bull for which Mr. Gabbert recently paid \$3555. The entire offering is high-class, and comprises the best lot of Herefords sold at Kansas City in the last twelve months. Note the announcement in our advertising columns, and send at once for a catalogue, addressing C. R. Thomas, Mgr., Stock Yards, Kansas City, Mo.

When writing advertisers please mention this paper.

**The Stray List**  
Week Ending February 25.  
Greenwood County—C. D. Pritchard, Clerk. STEER—Taken up by M. F. Webster, in Eureka tp., one red and white spotted coming 2-year-old steer, notch in right ear, crop and underbit in left ear, branded 1 on left hip.  
Week Ending March 3.  
Chase County—J. E. Bocock, Clerk. STEER—Taken up by J. M. Miller, in Elmdale, Kans., in Diamond Creek tp., Dec. 13, 1903, one red 2-year-old steer, branded 1 on left hip, on right hip, underbit left ear, and slit in right ear; valued at \$15.  
Pottawatomie County—C. A. Grutzmacher, Clerk. HEIFER—Taken up by E. A. Mulligan, in Emmet tp. (P. O. Holy Cross, Kans.), Jan. 18, 1904, one red muley heifer.  
Lincoln County—N. J. Davison, Clerk. HOG—Taken up by John Broberg, in Battle Creek tp., Feb. 10, 1904, one black 200 pound hog.  
Week Ending March 10.  
Crawford County—John Viets, Clerk. HEIFER—Taken up by Frank Wade, in Washington tp., (P. O. Yale, Kans.), Feb. 28, 1904, one 3-year-old, red and white spotted heifer; valued at \$14.

## Special Want Column

"Wanted," "For Sale," "For Exchange," and small or special advertisements for short time will be inserted in this column without display for 10 cents per line of seven words or less per week. Initials or a number counted as one word. No order accepted for less than \$1.00.

### CATTLE.

**TO EXCHANGE**—My Shorthorn herd bull All-scoth 2d 178676, calved Jan. 8, 1901, red, a fine individual and breeder; or Aberdeen Champion 206305, calved August 15, 1902, red, white points; but few bulls his equal anywhere; will exchange one of these for female Shorthorn. A. B. Mull, Iola, Kans.

**FOR SALE**—The registered Red Polled bull, Dewey one of the best individuals in the State, a good breeder and of sure get; weight 2,000. Sired by Jumbo No 4465, the best Red Polled bull in Missouri. G. H. Lieser, Brookville, Kans.

**SHORTHORNS FOR SALE**—16 bulls from 8 to 20 months old; a 150 females, and a nice lot of Poland-China boars and sows. Wish to sell at once at farmers' prices; breeding first-class, all stock in good health and in good breeding condition. Geo. Channon, Hope, Kans.

**FOR SALE**—Two registered Shorthorn bulls. For prices address Brookover Bros., Eureka, Kans.

**FOR SALE**—Registered Hereford bulls, 1 and 2 years old, short legged, heavy fellows, reasonable prices. H. B. Clark, Geneseo, Kans.

**FOR SALE**—Shorthorn bull, 20 months old, sire Godoy Butterfly 142584, dam the Rose of Sharon cow, Duesness 32d, by Adams Sharon 64447; big and fine, also a Crutchank bull, 15 months old, sire Gedey Butte 64455, dam Barnston's Joy by Red Victor 105112, second dam Barnston's Pride by Imp. Prince Bishop (97/78); third dam Imp. Barnston Primrose by Viking (40573). Either one a herd-header. E. S. Myers, Chanute, Kans.

**FOR SALE**—8 head of registered Angus bulls from 10 to 20 months old; good individuals. R. L. Milton, Stafford, Kans.

**REGISTERED RED POLLED** bull, 4 years old. Will sell or exchange. Address Box 36, Boyle, Kan.

**HANDY HERD REGISTER**—The improved Handy Herd Book for swine breeders is a record book that every breeder should have. It is perfect, simple, practical and convenient and contains 101 pages or about one cent a letter for keeping the record. The regular price of this handy herd book is \$1, but we furnish it in connection with the Kansas Farmer one year for only \$1.50.

**FOR SALE**—Registered Aberdeen-Angus cattle, six 2-year-old and 5 yearling bulls, also 25 head of cows and heifers. I am making special prices on account of shortage of pasture. Can ship on three different railways. A. L. Wynkoop, Bendena, Doniphan County, Kans.

**FOR SALE**—6 good Shorthorn bulls, 3 of them straight Crutchanks, come and see me. H. W. McAfee, Topeka, Kans.

**FOR SALE**—A fine lot of Red Shorthorn bulls from 10 to 20 months old. Part of them registered and part non-registered, but all thoroughbreds. The non-registered ones are just the kind for men with a common herd of cattle to improve them at a small cost. Also a few choice Poland-China boars, that will be priced right. All correspondence cheerfully answered; visitors welcome. Telephone 900-4 rings A. F. Huse, Manhattan, Riley Co., Kans.

**GALLOWAY CATTLE**—Choice young stock of both sexes for sale. W. Guy McCandless, Cottonwood Falls, Kans.

**FOR SALE**—Choice registered Hereford bulls, 3 to 15 months old. Address, or call on A. Johnson, R. R. 2, Clearwater, Kans.

**FOR SALE**—Four thoroughbred Shorthorn bulls, color red, from 5 to 24 months old. Also a few thoroughbred cows and heifers. For prices write, J. P. Engel, Alden, Rice Co., Kans.

**FOR SALE**—Guernsey bulls from best registered stock. J. W. Perkins, 423 Altman Building, Kansas City, Mo.

### HORSES AND MULES.

**HAVE** 16-hand bay standard-bred stallion; would put out on shares in good locality. Write O. P. Updegraff, Topeka, Kans.

**IMPORTED PERCHERON STALLION**—Lebos (14900) 8966, jet black, very heavy boned, an extra good breeder, extra sure foot getter; will sell cheap for cash, or will take good recorded Angus cattle. For particulars write to Daniel McBeth, Manchester, Kans.

**FOR SALE**—Clydesdale stallion, 5 black jacks, 2 trotting-bred colts. Would trade for Percheron mares. J. C. Strong, Moran, Kans.

**FOR SALE**—Imported Shire stallion; the breeding of this horse is unsurpassed. His sires and grand-sires were winners at the Royal shows at London and other places. His dam was half sister to Harold (5703) said to be the greatest shire in his day in England. James Auld, Alida, Geary County, Kans.

**FOR SALE OR TRADE**—One Percheron stallion, weight 1,700, age 8 years. Address James Haley, Hope, Kans.

**FOR SALE**—Two black Mammoth jacks, 3 and 5 years old. One black Percheron stallion, 4 years old. E. E. Potter, Sterling, Rice Co., Kans.

**FOR SALE OR TRADE**. A black Kentucky jack, 15 hands high; good breeder; cheap for cash or trade for cattle. C. A. Kline, Tecumseh, Kas.

**FOR SALE**—One brown Percheron, one Shire, two Cleveland Bays, two standard bred trotters, have more than can handle and must sell one or two of them before April 1. Lewis J. Cox, Concordia, Kan.

**11-WORTH COUNTY JACK FARM**—14 jacks and 21 jennets on hand. Write me for prices. O. J. Corson, Route 2, Potter, Kans.

### SWINE.

**CHOICE** young shorthorn bulls at very low prices; also open or bred gilts, Poland or Durocs. M. C. Hemenway, Hope, Kas.

**REGISTERED DUROC-JERSEY SWINE**—Choice young stock for sale. R. H. Britton, Lebo, Kans.

**FOR SALE**—A few choice Poland-China gilts and boars of summer and fall farrow at special prices for the next 30 days. For information call on or address F. M. Surber, Route 7, Vernon, Kans.

**FOR SALE**—Thoroughbred Duroc-Jersey sows, September farrow. They are good, come and see. E. J. Lane, "Hedgewood" W. 6th St., Topeka, Kans.

**FOR SALE**—7 registered Berkshire boars, large bodied, heavy boned; also a fine Collie pup. E. D. King, Burlington, Kans.

### POULTRY.

**WHITE PLYMOUTH ROCK EGGS** for hatching. Farm raised, fine stock, healthy birds. \$5 per 100. O. E. Walker, Park View Farm, Route 8, Topeka, Kans.

**EGGS** from pure-bred large, clear plumage B. P. Rocks, \$1.50 per 15; \$4 per 50; \$7 per 100. Correspondence solicited. Mrs. Ada L. Ainsworth, Eureka, Kans.

**SUPERIORITY POULTRY YARDS**—Silver Leed Wyandottes. Eggs for hatching from prize-winners at State Fair and State Show, \$1.50 per 15. Mr. & Mrs. W. R. Comstock, Station B, Topeka, Kas.

**EGGS FOR HATCHING**—From premium and high-scoring Rhode Comb Rhode Island Reds, \$2.25; Barred Rocks, Black Java, \$1.50 per setting of 10. Incubator eggs \$5 per 100. Italian bees for sale in movable frame hives. H. A. Sibley, Lawrence, Kas.

**RHODE ISLAND REDS**—Original stock from the east, the best general purpose fowl on earth. Eggs \$1.50 per 15; \$2 per 30. Mrs. G. F. Kellerman, Vinewood Farm, Mound City, Kans.

### FARMS AND RANCHES.

**FOR SALE**—Topeka suburban, 29 acres, fine location, a big bargain at \$150 an acre. Might divide. Others ask \$250 for land no better. F. J. Brown, 17 Columbian Bldg., Topeka, Kans.

**FOR SALE**—Two 80's real well improved for \$2,000; 160, 6 room house, 1 mile from Florence, \$3,200; 320, 6 room house, new, with all outbuildings new, \$5,000; 720, rough pastured land, good bluestem-grass, \$8.50 per acre. This is but a few of the many bargains that we have; write us for complete description. Garrison & Studebaker, Florence, Kans.

**FOR SALE**—Either of two good farms in eastern Kansas, one 300 acres, handsome prairie; other 340-acre rich bottom farm, with improvements on high ground, large, substantial buildings, running water, fuel, and tame meadows on each; rural mail and telephone. Either at a bargain until crop season opens. Address Box 189, Garnett, Kans.

**FOR SALE**—160 acre farm, good improvements, abundant supply of excellent water, close to school, 4 miles to church, post-office and cream station, \$1,200 cash. H. V. Gilbert, Wallace, Kans.

**120 ACRES**, new buildings, Oage Co., \$2,600. Bargain. Farm, R. F. D. 2, Williamsburg, Kans.

### SEEDS AND PLANTS.

**STRAWBERRY**, blackberry, and raspberry plants of leading varieties for sale. For price list write to Wm. Brown & Son, R. R. 9, Lawrence, Kas.

**FOR SALE**—English blue-grass for spring sowing, 4 cents per pound f. o. b. Write to D. O. Buell, Robinson, Kans.

**FOR SALE**—Grapevines, rhubarb, gooseberry, blackberry, raspberry, dewberry, and strawberry plants. J. C. Banta, Topeka, Kans.

**ALFALFA SEED FOR SALE**—Prime \$8.50 per bushel. Geo. Buttrell, Wallace, Kans.

**E. UKELE** of Wallace, Kas., has Alfalfa Seed for sale.

**WANTED**—White and red Kaffir, Orange Cane, and Mullet seed. Send samples and quote prices. McBeth & Kinnison, Garden City, Kansas.

**FOR SALE**—Emmer (Spelts) at 65 cents per bushel. M. W. Axtell, Irving, Kans.

**75 BUSHELS OF ALFALFA SEED FOR SALE**—Will sell all or any amount for \$8 a bushel. Seed is clean and as fine as any raised last season. H. S. Durrett, M. D., Wallace, Kans.

**EXCELLENT WHITE WONDER SEED CORN** in ear, sacked and delivered at station, \$1.50 per bushel. S. M. Losey, Richland, Kans.

**SEED CORN**—Extra good St. Charles White, \$1.50 per bushel, shelled or in ear, f. o. b. J. B. Herrington, R. R. 11, Silver Lake, Kans.

**TESTED SEED-CORN**—Free sample and circular telling how I breed the best corn grown. Also 30 choice large heavy boned Barred Plymouth cockerels. John D. Ziller, Hiawatha, Kans.

**WANT** To buy Kaffir-corn, cane-seed, milo-malze, Jerusalem corn, millet-seed; car-lots. Send samples and quote prices. V. E. Jones, Syracuse, Kans.

**SPELTZ FOR SALE**—60 cents per bushel, f. o. b. Cash with order. Wheeler & Baldwin, Delphos, Ka.

**WANTED** at Willis Nurseries, Ottawa, Kansas, customers for the best selected lot of nursery stock in the West. Catalogue free on application.

### MISCELLANEOUS.

**POSTS IN CAR LOTS**—Catalpa posts three grades, 5, 7, and 10 cents f. o. b. Eureka, Kans. Irrigation plant for sale. Two 60 H. P. boilers, 2 compound duplex pumps, capacity 4,000,000 gallons in 24 hours. Pumps and boilers all cross connected, only been used 15 days, guaranteed to be in good condition and to be as represented. Price \$3,500. E. P. Riggle, Eureka, Kans.

**WANTED**—About April 1, single man to work on farm with stock. Must have good moral character. Steady employment with chance to advance to right man. State wages wanted and experience. Langley Stock Farm, Morland, Kans.

**AGENTS WANTED**—Send for catalog and terms free. Brudvig Bros., Lake Mills, Iowa.

**WANTED**—By middle age man and wife, position on farm as farmers, as near Wichita as possible; familiar with farm work; can give bank reference as to reliability and honesty; wife not to work under other woman. Will give good service and expect good treatment, and good wages. Address J. M., Box 961, Wichita, Kans.

**WANTED**—A position on stock farm or ranch where trust is required. Years of experience as manager and herdsman. Apply C. C., care Kansas Farmer, Topeka, Kans.

**FENCE POSTS**—Cedar, white oak, mulberry—in carload lots; good quality, low price. Jay Caldwell, Hinton, Okla.

**WANTED**—To sell or trade for any kind of stock, one 600-pound capacity Sharples separator, almost new. L. A. Abbott, R. R. 1, Wamego, Kansas.

**PALATKA**—For reliable information, booklets, and other literature, address Board of Trade, Palatka, Florida.

**VIEWS OF TOPEKA FLOOD**—Having purchased the balance of the edition of the "Views of Topeka Flood" of which many thousands sold at 25 cents each, we are prepared until the supply is exhausted to send them prepaid to any address on receipt of 10 cents. Address, Kansas Farmer Co., Topeka, Kans.

### PATENTS.

**J. A. ROSEN, PATENT ATTORNEY**  
418 Kansas Avenue, Topeka, Kans.



## DUROC-JERSEY SWINE.

**D. M. TROTT** ABILENE, KAS., famous Duroc-Jerseys, Poland-Chinas.  
**COUNTY SEAT HERD DUROC-JERSEY SWINE**, Geo. Briggs & Son, Clay Center, Neb. Annual sale of bred sows February 18, 1904.  
 Registered Stock **DUROC-JERSEYS**, contains breeders of the leading strains.  
**N. B. SAWYER, CHERRYVALE, KANSAS.**

**DUROC-JERSEYS**—Large boned and long bodied kind. A lot of fine fall pigs for sale. Prices reasonable.  
**R. S. COWEE, R. F. D. 1, CARBONDALE, KANSAS.**

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 CHOICE PIGS FOR SALE. ADDRESS  
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**DUROC-JERSEY SWINE**  
 Prize-winning strains. For Sale—A number of choice gilts, bred or open. Call on or address  
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**FAIRVIEW HERD DUROC-JERSEYS**  
 For sale—A few May and June males at private treaty. Public sale of bred sows Feb 5, 1904. Address  
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**RECORDED DUROC-JERSEYS**  
 Choice lot of fall pigs, out of large, prolific sows, for sale. Spring gilts and boars all sold.  
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**OSAGE VALLEY HERD DUROC-JERSEYS**  
 Some Choice Fall Pigs and 15 S. C. Brown Leghorn Cockerels for sale at Prices to Move Them.  
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**A FEW DUROC-JERSEYS LEFT**  
 March and April pigs, both sexes. Forty early fall pigs by Price 17790, first prize at Ottawa Fair 1903. Also 30 B. P. Rock cockerels.  
**L. A. KEELER, Route 7, Ottawa, Kans.**

**Rockdale Herd of Duroc-Jersey Swine.**  
 I have at present 40 head of bred gilts I am pricing at \$20 and \$25 to close them out. Also 60 head of fall pigs I am offering very cheap. Prize-winning strains. Inspection invited. Rural Route and telephone.  
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**SOLOMON VALLEY HERD Duroc - Jersey Swine.**  
 Young stock of both sexes always for sale. Visitors always welcome. Write me.  
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## Duroc - Jerseys

See our handsome heavy-boned daughters of Red Duke 2d 18663, and Bred to Gold Dust 2d 20401

for spring farrow. Also a grand lot of fall pigs at farmers' prices.  
 Address

**BUCHANAN STOCK FARM,**  
 Sedalia, Mo.

## POLAND-CHINA SWINE.

**FOR SALE** Poland-China Hogs, Holstein, Friesian Cattle, either sex. Best strains represented. H. N. HOLDEMAN, Rural Route No. 2, Girard, Kansas.

**Kansas Herd of Poland-Chinas**  
 I now offer for sale, Proud Kansan, he by U. S. Perfection, by a son of Mischief Maker and a son of Ideal Sunshine.  
**F. P. MAQUIRE, HUTCHINSON, KANSAS.**

**Pecan Herd of Poland-Chinas**  
 Model Tecumseh 64133, American Royal (S) 30783, and Best Perfection 81607 at head of herd. Write us your wants.  
**J. N. WOODS & SON, Route 1, Ottawa, Kans.**

**Mains' Herd of Poland-Chinas**  
 Up-to-date breeding. Will sell one Chief Perfection 2d herd-boar. After Dec. 1 will sell a few herd-sows and a fine lot of fall pigs. Write for what you want.  
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**VERDIGRIS VALLEY HERD Poland-Chinas**  
 Contains as good or better individuals and finer breeding than ever. I breed for large size and heavy bone combined, with quality and finish and strong constitutions. For Sale—Some first-class August and September pigs and a grand, good yearling boar.  
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**Elmdale Herd of High-Class POLAND-CHINAS**  
 Shawnee Chief 28502 head of herd. Three choice fall boars for sale; also spring pigs of both sexes.  
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**SHADY BROOK STOCK FARM POLAND-CHINAS**  
 I keep constantly on hand all sizes and ages of high-class Poland-China pigs. Quality high, prices low. Write for description and price to  
**H. W. CHENEY, NORTH TOPEKA, KANSAS.**

## POLAND-CHINA SWINE.

**RICHLAND** Poland-China Herd—Headed by R. Prince Henry 68855 and Black Chief Perfection 20567; dams, Big Bone Beauty 178492 Richland J. P. Best 178494 and others of the Patchen-Perfection I Know strains of best Poland-China blood; my hogs have been bred for good length and size, with extra good bone, yet true to best Poland-China type; a few bred sows and gilts for sale. Write D. C. Van Nise, Richland, Kas.

**CLEAR CREEK HERD of POLAND-CHINAS**  
 A few more Choice Young Boars ready for service at Reduced Prices until March 1st. Gilts all sold. Please mention this paper.  
**E. P. SHERMAN, Wilder, Kans.**

**Perfection Herd of POLAND CHINAS.**

I have at present some choice boars that are good enough for the best of company; also some choice brood sows, bred to choice Perfection boars, such as Royal Perfection 32582 and Rival Perfection. None but choice stock shipped.  
**S. H. LENHART, Hope, Kans.**

**Glenwood POLAND-CHINAS.**

Choicest strains of Poland-China blood, with Glenwood Chief Faultless 27815 at head. We have the length, size, bone, and quality to suit the critics. Fall gilts, bred or open, and spring pigs, both sexes for sale. Address **C. S. NEVUS, Chillicothe, Miami County, Kansas.** Telephone on farm. Write for special prices. We change this ad next week.

**HIGHLAND FARM HERD OF PEDIGREED POLAND-CHINAS**

Fourteen boars weighing from 150 to 250 pounds. They are large, with good finish, good heads and fancy ears. I also have ten gilts left and forty extra good fall pigs ready to ship. They are sired by Black Perfection 27132, and Corwin's Improver 25768. Several good enough to head any herd. Seven and one-half miles northwest of Leavenworth. (1 ship from Leavenworth. Eight railroads.) One mile west of Kickapoo on mainline of Mo. Pacific. **JOHN BOLLIN, Route 5, Leavenworth, Kansas.**

**ROME PARK POLAND-CHINAS and BERKSHIRES.**

I have about twenty boars ready for use and twenty-five sows bred, and some unbred, and a large number of good pigs, both breeds.  
**T. A. HUBBARD, (County Treas. Office), Wellington, Kans.**

**Elm Grove Stock Farm.**

**UP-TO-DATE Poland-Chinas**

Woodbury 72051 and Perfection's Profit, a choice son of G.'s Perfection, Grand Champion at Iowa and Illinois State Fairs in 1903, at head of herd. Females include the blood of Perfect I Know, Corrector, Corrected, Keep On, Proud Perfection, Mischief Maker, Guy's Price, Anderson's Model, and like blood. Large herd and choice animals. Call or write.  
**F. A. DAWLEY, Rural Route 1, - - - Waldo, Kansas**

## BERKSHIRE SWINE.

**Large English Berkshires**

Pigs of both sex sired by first prize boar at Topeka fair; also a prize winning boar, and 2-year-old herd boar, Highclere Improver 58627.  
**Manwaring Bros., R. R. 1, Lawrence, Kans.** Telephone 582-2-White.

**East Reno Berkshire Herd**

Best Blood in the Land.  
 Herd Boars—Baron Beauty Jr. 72642, and Black Robin Hood 2d 73523. Young stock for sale.  
 Farm 2 miles N. E. from Medora  
**G. D. WILLEMS, R. F. D. 3, INMAN, KANSAS**

**...THE... WILLOWDALE**

**Berkshires SPECIAL OFFER.**

I have 25 bred sows at a bargain price and 100 head of fall pigs; if ordered soon will sell cheap, as I want to make room for the spring pigs; this stock is sired by the greatest boars of the breed—Royal Baron, Baron Lee 7th, and Sunny Side King, the champion at Kansas City last year and combination champion at Illinois and International and sire of champion sows at Illinois for two years. These are the produce of sows equally well-bred. If you need a boar, write for prices, as they must be sold quick. Young stock of all ages for sale. Address

**G. G. Council, Vandalia, Ill.**

When writing advertisers, please mention this paper.

## CHESTER WHITE SWINE.

**PLEASANT VALLEY HERD OF CHESTER WHITE SWINE.** Choice lot of young stock of either sex for sale. Special attention given to correspondence and selection. Pedigree with every sale. **A. F. REYNOLDS, R. F. D. 4, Winfield, Kansas.**

**D. L. Botton, N. Topeka, Kans.**  
 BREEDER OF Improved Chester Whites  
 Stock For Sale.  
 Farm is 2 miles northwest of Reform School. Postoffice, Route 9, Elmont, Kans.

**THE CRESCENT HERD**

**O. I. C. THE WORLD'S BEST SWINE.**

We are shipping the best pigs we ever raised. Every one a dandy. Three fall boars to sell. Largest herds in the west, grown on five different farms. Catalogue tells all about them—free for the asking. Thoroughbred poultry. Write to-day to  
**JOHN W. ROAT & CO., Central City, Nebr.**

## TAMWORTH SWINE.

**REGISTERED Tamworth Hogs**

Parties who expect to buy Tamworth spring male pigs must do so within a few days. My supply will soon be gone. I have 30 fall sow pigs, and must sell soon as not to carry so many over the winter. Write to  
**C. W. Freelove, Clyde, Kansas.**

## HEREFORD CATTLE.

**VERMILLION HEREFORD CO., VERMILLION, KANSAS.**

Boatman 56011 and Lord Albert 131557 head of herd. Choice young stock of both sexes for sale.  
**E. E. Woodman, Vermillion, Kansas**

## SUNFLOWER

**Registered Herefords**

200 Head in Herd.  
 Herd Bulls now in use are sons of Don Carlos 33734. Twenty-four Young Bulls ready for service for sale.  
**D. L. Taylor, Sawyer, Pratt County, Kansas**

## FOR SALE

**Registered Hereford Cattle**

**OWING** to press of other business, I will disperse my entire herd of Herefords, consisting of about 15 breeding cows, 2 herd bulls, and about 25 fine young bulls and heifers. These cattle will be priced where they will move, if you will only come and look at them. The best blood of the breed represented in this herd. Write me your wants. **T. F. ZIEGLER, La Harpe, Kas.**

**STEELE BROS., BELVOIR, DOUGLAS CO., KANS., BREEDERS OF SELECT**

**HEREFORD CATTLE**

**Young Stock For Sale.**  
 Inspection or Correspondence Invited.

**SCOTT & MARCH, BREEDERS OF**

**HEREFORD CATTLE**

**BELTON, MO.**

**BULLS** in Service: **HEIOD 29th, Imp. RODERICK, GILTEDGE**—son of Dale and Expansion. A car-load of Heifers bred to our best bulls, and a car-load of choice Bulls, 12 to 24 months old at private treaty

## HEREFORD CATTLE.

**Weston Stamp Herd REGISTERED... HEREFORD CATTLE**  
 Anxiety 4th females with Ambercrombie 85007 at head.

**WM. ACKER, VERMILLION, KANSAS.**

**SOLDIER CREEK HERDS OF Herefords, Shorthorns, Polled Shorthorns**

**Service Bulls—HEREFORDS**—Columbus 17th 91364, Elvina's Archibald 75998, Jack Hayes 2d 119761, Jack Hayes 3d 124109. **SHORTHORNS**—Jubilee Stamp 126017, Orange Dudding 149469. **POLLED**—Scotch Emperor 133646, Ottawa Star 113109. Herds consist of 500 head of the various fashionable families. Can suit any buyer. Visitors welcome except Sundays. Address  
**Joseph Pelton, Mgr., Belvidere, Kiowa Co., Ks**

## SHORTHORN CATTLE.

**MEADOW BROOK SHORTHORNS**—Ten fine young bulls for sale—all red. Red Laird, by Laird of Linwood, at head of herd.  
**F. C. KINGSLEY, Dover, Shawnee County, Kansas.**

**D. P. NORTON'S SHORTHORNS.**  
 DUNLAP, MORRIS CO., KANS.

**Breeder of Pure-bred SHORTHORN CATTLE.**  
 Herd bull, Imported British Lion 133692. Young stock for sale.

**RIVERSIDE SHORTHORNS and POLAND-CHINAS**

Brave Knight, a choice son of Gallant Knight, a head of herd. A few extra good bulls by him for sale.  
**WM. WALES, Osborne, Kans.**

**Plainville Shorthorn Herd.**

Headed by Strawberry Baron 149498 and Prince Lu cifer 158685, a pure Cruickshank. Young stock for sale at all times.  
**N. F. SHAW, Plainville, Kans.**

**Valley Grove Shorthorns.**

Bulls, bred heifers, and cows with calves at foot sired by Lord Mayor 112727, Knight Valentine 157068 and Golden Day for sale. Heifers bred to Golden Day and calves at foot by each herd bull.  
**T. P. BABST & SONS, Auburn, Kans.**  
 Telegraph Station, Valencia, Kans.

**...N. MANROSE... SHORTHORNS**

Rural Route 5, Ottawa, Kans.  
 Glitspur's Knight 171591, at head of herd. Young bulls ready for service, for sale.

**Mt. Pleasant Herc. SHORTHORNS**

Herd Bull For Sale—Acomb Duke 18th 142177, is worth looking after; also 13 young Bulls ready for service, and eight young Cows with calves by Acomb Duke 18th. Inspection invited.

**A. M. ASHCRAFT, R. R. No. 3, Atchison, Kans.**

**Silver Creek Shorthorns**

The imported Missile bull, Aylesbury Duke 159763, and the Cruickshank bull, Lord Thistle 129960, in service. A few bred yearling heifers by Imp. Aylesbury Duke are now offered for sale. These heifers are in calf to my Cruickshank bull, Lord Thistle.

**J. F. Stodder, BURDEN COWLEY CO., KANS.**

**Pearl Shorthorn Herd.**

Baron Ury 2d 124970 and Sunflower's Boy 127337 Head the Herd.  
 Can ship via Rock Island, Union Pacific, Santa Fe, or Missouri Pacific Railways.  
 For Sale—Young bulls from 6 to 24 months of age.  
**C. W. Taylor, Pearl, Dickinson Co., Kans.**

**Elder Lawn Herd Shorthorns**

**T. K. TOMSON & SONS, Dover, Shawnee Co., Ks.**  
 Bulls in Service: **GALLANT KNIGHT, 124468. DICTATOR, 182524.**  
 For Sale—Serviceable Bulls and Bred Cows. Prices Reasonable and Quality Good; come and see us.

**Shorthorn Cattle**

For Sale—7 Scotch-topped young bulls, 40 cows and heifers, all red; 10 Aberdeen-Angus heifers; Duroc and Poland-China swine and Shetland ponies. Can ship via Missouri Pacific or Santa Fe railroads.

**C. H. CLARK, COLONY, - - - KANSAS**

**Shorthorn Cattle.**

For immediate sale, 12 bulls ready for service, and 12 bull calves. Also 20 cows and heifers, 1 to 7 years old. Give me a call, or  
 .....Address.....

**H. R. LITTLE, - - - Hope, Kans.**



**SHORTHORN CATTLE.**

**MAPLE LEAF HERD OF THOROUGHbred SHORTHORN CATTLE and POLAND - CHINA SWINE.**  
Farm is 2 miles south of Rock Island depot.  
**JAMES A. WATKINS, Whiting, Kans.**

**Rocky Hill Shorthorns.**

**14 Bulls for Sale 14**  
We will meet the depression in prices of stock cattle by making low prices on good Scotch-topped bulls from 8 to 20 months old. Twelve reds and two roans of excellent breeding and individuality. Visitors met by appointment.  
**J. E. TRUE & SON, Perry, Kans.**  
R. R. Station, Newman, Kans., 12 miles east of Topeka on U. P. railroad.

**Glenwood Herds Shorthorn Cattle**

Victor of Wildwood 12664, a pure Cruickshank Orange Blossom in service. Females of highest Scotch quality. Choice bulls and females for sale.  
**C. S. NEVIUS, Prop., Chiles, Miami Co., Ks.**  
Write for our special price on yearling and 2-year old heifers. We change this ad. next week.  
Telephone at farm.

**Glendale Shorthorns**

**FOR SALE CHEAP** to reduce herd—Imp. Scotch, Scotch-topped Bates and best American families. Cows bred; also bred and open heifers. Young bulls 8 to 24 months of age.  
Visitors always welcome. Long distance phone at farm.  
**C. F. WOLF & SON,**  
Ottawa, Kansas.

**Maple Grove Shorthorns**

Banker 129324 at Head of Herd.  
I have 14 young bulls for sale. They are all pure bred, non registered. 20 cows and heifers for sale. Cows bred to my herd bull.  
**OSCAR DUEHN,**  
Clements, - - - Kansas.

**Sunflower Herd of...**

**SCOTH AND SCOTCH TOPPED Shorthorn Cattle, Poland-China Swine.**  
Two Scotch bulls in service. Representative stock for sale. Address  
**ANDREW PRINGLE,**  
Eskridge, Wabaunsee County, Kans.

**ANDREW PRINGLE,**  
Eskridge, Wabaunsee County, Kans.

**GALLOWAY CATTLE.**

**CLOVER CLIFF FARM REGISTERED GALLOWAY CATTLE.**

Also German Coach, Saddle, and trotting-bred horses. World's Fair prize Oldenburg Coach stallion Habbo, and the saddle stallion Rosewood, a 16-hand 1,100-pound son of Monrose in service. . . . Visitors always welcome.  
**Blackshire Bros., Elmdale, Chase County, Kansas**

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**GRAHAM OF AVONDALE**, first-prize yearling International 1903, successor to Druid of Castlemilk, heads the herd. Eighty head of best Galloways to be found in Scotland now on hand. Must sell good registered stock to make room for those coming. Quick sales, small profits.  
Visitors welcome. Write for catalogue of herd.  
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**FEMALES** of all ages for sale.  
Will make special prices on ca. cad of Yearlings and car-load of 2-year-old Bulls.  
**WRITE YOUR WANTS**

**RED POLLED CATTLE.**

**ENGLISH RED POLLED CATTLE**—Pure-bred Young Stock For Sale. Your orders solicited. Address **L. E. HAZELTINE, DOHCHESTER, GREEN CO., Mo.** Mention this paper when writing.

**COBURN HERD OF RED POLLED CATTLE.**  
Herd now numbers 115 head. Young bulls for sale.  
**Geo. Brown Miller & Son, Route 1, Pomona, Kans.**

**RED POLLED CATTLE FOR SALE CHEAP**  
The "peaches and cream" of 20 years' breeding of these surely dual purpose beauties.  
**A. Z. Brown, Guilford, Wilson Co., Kans.**

**RED POLLED CATTLE**  
The best farmers' cow that lives. The oldest herd in Kansas. Always something for sale.  
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**ABERDEEN-ANGUS CATTLE.**

**ABERDEEN-ANGUS CATTLE AND PERCHERON HORSES FOR SALE.** All stock recorded.  
**GABRIEL HURST, PECK, KANSAS.**

**ABERDEEN-ANGUS Evergreen Stock Farm.**

Have 35 bulls from calves to 30 months old all registered; also heifers, all ages, and a few cows. Herd bulls Nell of Lakeside 25645 and Heather Lad Pride 41030. Will sell in lots to suit; will sell them very low. Special price on serviceable bulls. Call or address  
**Geo. Drummond, Elmdale, Chase Co., Ks**

**Sutton's Doddies.**

**40 Bulls For Sale.**  
Every one a good one and at farmers' prices. Elegant breeding and quality. The kind that sire my champion steers.  
**Chas. E. Sutton, Russell, Kansas.**

**ALLENDALE HERD OF Aberdeen - Angus Cattle.**

**The Oldest and Largest in the United States.**  
Splendid recently imported bulls at head of herd. Registered animals on hand for sale at reasonable prices at all times. Inspect herd at Allendale, near Iola and La. Harper; address Thos. J. Anderson Manager, Iola, Allen Co., Kans., R. R. 2, or—**ANDERSON & FINDLAY, Proprietors, Lake Forest, Ill**

**THE SUNFLOWER HERD PURE-BRED Angus Cattle**

Herd headed by **HALE LAD** 30645. Herd numbers 250 head, the largest herd bred by owner in America. Stock for sale Address  
**PARRISH & MILLER,**  
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**Jim Creek Herd ..Aberdeen-Angus Cattle..**

Regnal Doon 32728 and Gardner Mine 32240 at head of herd. 100 head of splendid bulls, 11 to 23 months old, weighing up to 1200 pounds, for sale. Prime condition, not registered. Guaranteed breeders and a snap in prices. Address  
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Fine Stock a specialty. Large acquaintance among stock breeders. Sales made anywhere.  
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Twenty years devoted to breeding, handling, and selling pure-bred live stock.  
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Special attention given to selling all kinds of pedigree stock; also large sales of graded stock. Terms reasonable. Correspondence solicited.  
Mention Kansas Farmer.

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**RED POLLED CATTLE AND POLAND - CHINA SWINE**  
Best of breeding. Write, or come and see  
**CHAS. MORRISON, R. F. D. 2, Phillipsburg, Kas**

**RED POLLED CATTLE**

Of the choicest strains and good individuals. Young animals, either sex, for sale.  
Also breeders of  
**PERCHERON HORSES AND PLYMOUTH ROCK CHICKENS**  
Address **S. C. BARTLETT,**  
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**RICHLAND POLLED-DURHAM HERD**  
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**DEER PARK BREEDING STABLES**  
For Sale—Imported Black Percheron stallions of the very best quality. Also big Mammoth jacks, the kind who gets the big sugar mules. Can sell you a stallion or jack cheaper than any other man living. Call on or write **J. L. Sappington, Centralia, Mo.**

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**FOR SALE**—Two registered German coach stallions, each 5 years old; one a black, the other a bay, with fine style and action. Sure breeders and prizewinners. Three registered black Percherons; one a 2,000-pound horse, the other two are 2-year-olds, weighing over 1,500 pounds each. Heavy-boned and good actors. No Trade, but will be sold cheap.

**ROOTS & KIMSEY, Tamaroa, Illinois.**  
On the Illinois Central R. R., 70 miles east of St. Louis and 80 miles north of Cairo.

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**Registered Jacks**  
Jennets and trotting studs for sale; are very low now. If you want the best in the land at a low price, now is your chance. Come or write for prices on what you want. **G. A. Fewell, LEETON, Johnson Co., Mo.**

**FOR SALE.**  
A few registered black French Draft or Percheron stallions, coming 3 years old, with plenty of bone and quality. All raised here on the farm.  
I believe they are the best lot of colts in this State. No trade.  
**S. NOBLE KING, Bloomington, Ill.**

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Breeder of  
**PERCHERON HORSES and POLAND-CHINA HOGS**  
For Sale—Fifteen young stallions and a few mares. Inspection and correspondence invited.

**HORSES.**

**SPRINGER & STUBBS**  
The Leading Importers of French Draft, Belgian Draft and OLDENBURG COACH HORSES  
Have had twenty years' experience in the importing of horses in Iowa and Illinois. Now permanently located at the **Denver Union Stock Yards**, where we are always prepared to show the finest specimens of the breeds we import. Every animal selected by us personally, for his breeding and individual merit. Our Royal Belgian Stallions are the old Flemish Stock. Our French Draft Stallions are the best that can be found and our Oldenburg Stallions are genuine, all from that German Duchy, so long famous for its Coach horses. We buy Coaches in no other part of Germany. Correspondence solicited. Visitors always welcome.  
**SPRINGER & STUBBS, Union Stock Yards, DENVER, COLO.**

**Percheron Stallions and Mares COACH STALLIONS**  
Big Black Mammoth Jacks and Jennets  
**S. A. SPRIGGS, Westphalia, Kans.**

**CLOSING OUT SALE OF PERCHERON STALLIONS.**

Having decided to close out my entire Breeding Stud of Percheron Stallions and Jacks, I will offer them for sale at one-half their value. They are good ages, good colors, good individuals, and good breeders. Will sell them so they can pay out this season. All are acclimated. Come and see them. I believe I can show you more quality and action in some of my Drafts and at one-half the price, than any breeder or dealer west of Mississippi River. I will guarantee my representations. Address  
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Experience, earnestness, and a general, practical knowledge of the business, are my principal reasons for soliciting your patronage. Write before fixing dates.  
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Local agencies and complete repair stocks everywhere

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## HORSES.

**Percheron Horses**

HENRY AVERY &amp; SON, WAKEFIELD, KANSAS.

**Registered Stallions For Sale**

15 HEAD AT SPECIAL PRICES CONSISTING OF

Five Percherons, 2 to 5 years old—all black but one, and that a black-grey; two black yearling Percherons; four Shires, 8 to 7 years old; three trotting-bred horses, 3- and 4-year-olds; one registered saddle stallion. All but two at prices from \$200 to \$1,000 each. Come a once for bargains.

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**Percheron Horses  
Shorthorn Cattle**

And a fine line of Young Jacks for Sale.



O. L. THISTLER,

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**Percheron and French  
Draft Horses.**

We guarantee to show more bone, size and quality than any other firm in the United States. Samsen, (Percheron 27238 and French Draft 8866) at head of stud. His present weight is 2,464 pounds. We can suit any man who wants first-class, up-to-date, stallions or mares.

Local and long distance phones.

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L. M. HARTLEY, Salem, Iowa.

**LAFAYETTE STOCK FARM**

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Largest Importers in America of the German Coach, Percheron and Belgian Stallions. Our last importation of 100 head arrived July 10, making three importations in 1903. We have won more prizes in 1902 and 1903 than all others combined. We have won every championship prize in coaches and drafters shown for.

Notwithstanding the fact that we have the prize-winners of America, we will sell as low as others that have inferior quality. We keep on hand a large number at our branch at Sedalia, Mo., and can suit any Western buyer there. We give a gilt edge guarantee on every horse that we sell and make terms to suit the buyer.

J. CROUCH &amp; SON, Props., LaFayette, Ind.

**OAKLAWN FARM.**

The Greatest Importing and Breeding Establishment in the World.



In 1903 we imported more First Prize Winners than all others combined. At the Iowa and Minnesota State Fairs and the International our Percherons won 19 First Prizes and Every Championship. The largest winning of any other importer was four firsts, in two of which classes we did not exhibit. Our winnings on Belgians and French Coaches were far in excess of those of any other exhibitor.

Greatest Collection Ever Got Together Now on Hand.

**PERCHERONS, FRENCH COACHES, BELGIANS**

Although our horses are better our prices are lower than can be obtained elsewhere in America. If stallion is needed in your locality write us Send for Catalogue E

DUNHAM, FLETCHER &amp; COLEMAN, Wayne, Du Page Co., Ill

**AMERICA'S LEADING  
HORSE IMPORTERS****A Record of Superiority Never Approached.**

At the International Live Stock Exposition 1903, one of our 2,200 pound stallions won first prize and championship. One of our sensational acting Coach stallions won first prize and championship. Four Percherons won first in collection. Our stallions entered into competition ten times and five times won first prize; none of our competitors in all these contests won more than one first prize.

At the Great Annual Show at France, held at Evreux, June 1903, our stallions won first, second, third and fourth prizes in every Percheron stallion class; also won first as best collection.

At the Show of the Societe Hippique Percheronne de France held at Nogent-le-Rotrou, June 1903, our stallions won every first prize, over forty prizes in all. Two groups were made up of our exhibit on which we won first and second.

At the American Royal, 1903, our Percheron stallions won every first prize. One of our Percherons won championship. Five of our Percherons won first as best collection. Our French Coach stallions were equally successful, winning every first prize.

At the Iowa State Fair our Percheron stallions won three first prizes and first in collections. At the Minnesota State Fair our French Coach stallions won every possible first prize and grand sweepstakes. At the Ohio State Fair our stallions won first prizes out of a possible fifteen. At the Indiana State Fair our Percherons won three first prizes. Our French Coaches won every possible prize. At the Kansas State Fair our Percheron and French Coach stallions won every possible prize. Our last importation and the fourth for us in 1903, arrived in Columbus, Tuesday, Dec. 8. During the year we have imported from France four times as many Percheron and French Coach stallions as have been brought over by any body else. Ours are the very best, we import more of them, sell more of them and therefore can furnish our customers a better horse for the money than can be bought elsewhere.

If your neighborhood is in need of a good stallion, let us hear from you.

**McLAUGHLIN BROTHERS,**

St. Paul, Minnesota.

COLUMBUS, OHIO.

Kansas City, Missouri.

## HORSES.

**IAMS' HORSES**

Well, well! Cheer up! Get Busy—Iams' peaches and cream are ripe. They were sensational "show horses" at the Nebraska State Fair. (He had a snap.) Had a whole barn full of prize-winners there. Iams won first on four-year-old Percheron in class of thirty-two (an easy victory). Also championship sweepstakes Percheron stallion over all, and many more prizes. All the principal prizes in Percherons, Belgians, and Coaches. Iams kept his great 5100-lb. show pair and the best stallion in every class out of the Nebraska show-yard and were not shown for prizes. None of the special train of 100 stallions received August 23, 1903, were shown at Nebraska State Fair, and among these he had the first and second prize four-year-old Percheron at largest French horse show at Chartres, and many Percheron winners at leading "horse shows," as well as winners at leading "horse shows" of Belgium and Germany. At Iams

**SWEEPSTAKES STUD**

Visitors thronged his barn at Nebraska State Fair and said: Hello Tom! Say, Iams has the best horse show I ever saw. Yes; see those four 2000-lb. two-year olds. Iams is a hot advertiser, but he has horses better than he advertises. Hello Mr. I'm Zeke. Say, this is the best string of stallions I ever saw! they are sure peaches and cream. See those six 2200-lb. three-year-olds—all alike, too. They are all wool and a yard wide, the "wide-as-a-wagon" sort.

"Mother, this is Iams' great show of horses. His horses are all black and big ton fellows. He always has the best. Samantha, here is Iams' show herd. Everybody wants to see his horses. We came from California to see Iams' 5100-lb. pair of stallions. That's them. They are the greatest pair in the U. S. Yes, and worth going 2,000 miles to see. Hello Louie, here is Iams' 2400-lb. sweepstakes Percheron stallion over all. "Doc!" I don't wonder at his competitors wanting this horse barred out of the show-ring. He is a sure winner anywhere. Kitty, see those fine coaches of Iams'. George, dear, they are lovely; they can look into the second story window. Yes, Kitty, Iams has more registered draft and coach stallions than any man in the U. S., and all good ones. George, dear, buy your next stallion of Iams. His horses are much better than the one you paid those Ohio men \$4,000 for, and Iams only asks \$1,000 and \$1,500 for "toppers." Iams has

**147--BLACK PERCHERONS, BELGIANS AND COACHES--147**

90 per cent blacks; 50 per cent ton horses—Iams speaks the languages, buys direct from breeders, pays no buyer, salesman or interpreter. Has no three to ten men as partners to share profits with. His twenty-two years successful business makes him a safe man to do business with. Iams guarantees to sell you a better stallion at \$1,000 to \$1,400 than are being sold to stock companies for \$2,500 to \$4,000 by slick salesmen, or pay your fare and \$25 per day for trouble to see them, you the judge. Iams pays horses' freight and buyers' fare, gives 60 per cent breeding guarantee. Write for eye opener and catalogue. References: St. Paul Bank, First State Bank, and City National Bank.

**FRANK IAMS,**

ST. PAUL, NEBRASKA.

**60 IMPORTED Belgian,  
English Shire and Percheron STALLIONS**

We won all first and sweepstakes on Shires and first and sweepstakes on Belgians at the last Nebraska State Fair. We were also big winners on Percherons in the 2-year-old and 4-year-old classes. All we ask is that we have the chance to show you our horses and quote you our prices before you buy. Our horses are thoroughly acclimated and not hog fat. Our guarantee the best and most liberal given. We will take your note at 5 per cent interest on 1 and 2 years' time, so that your horse has a chance to prove himself before you pay for him. If we don't show you the best horses at the least money on the most liberal terms, we will pay your railroad fare for coming to see us. Long distance phone No. 840. Call us up at our expense. Office in Lincoln hotel. Barn at 9th and B street.

**WATSON, WOODS BROS. & KELLEY COMPANY,**  
LINCOLN, NEBRASKA.

THIS SPACE BELONGS TO  
The Lincoln Importing  
Horse Company  
of Lincoln, Nebraska

EXT WEEK will appear a photograph exhibiting three of their many German Coach Stallions. This will be a simple photograph without the aid of the brush to please the fancy of the artist's keen imagination of the "horse," which so often appears in catalogues and other live stock pictures.

**SHIRES! SHIRES!**

HEFNER HAS

**10 Shire and Hackney Horses**

On hand of last year's importation which he will sell on the following terms

One-half cash or bankable paper due in one year, with interest. Other half due when horse has earned it. You settle for one-half the horse only; the other half must run until the horse earns it. Just the terms you want. I mean to dispose of these horses at once to make room for October importation and I know the wide-awake buyers will be promptly on hand, as these horses are sure to suit. They are heavy-boned, massive, shapely horses, with two good ends and a good middle. Best of feet and action. These are 1,800 to 1,950-pound horses, each and every one fully guaranteed a sure foal-getter. Remember, you take no possible chances when you deal with Hefner. My terms should convince you that my horses are certainly right in every particular. I know they will suit you. These are 30 per cent better than "Top-Notchers," and just the sort "peddlers" are selling at \$3,000 to stock companies. Form your own stock company and come buy one of these grand Shires for your own use. I know my horses are the genuine, honest, reliable sort and cannot fail to please you and give the most satisfactory results; hence these unheard of terms. Write for information. Do so immediately, as these horses will soon go on these terms and prices.

**O. O. HEFNER, Nebraska City, Nebraska.**

WHEN WRITING OUR ADVERTISERS PLEASE MENTION THIS PAPER





100



ROYALLY BRED—

# Hereford Cattle

66 COWS  
34 BULLS

WILL BE SOLD AT PUBLIC AUCTION AT THE

Live Stock Sale Pavilion in Kansas City, Mo.

WEDNESDAY AND THURSDAY  
MARCH 23d and 24th, 1904

Contributed by the following well-known Breeders:

26 Benton Gabbert, Dearborn, Mo.	26	21 W. B. Waddell, Lexington, Mo.	21
5 S. J. Gabbert, New Market, Mo.	5	3 T. C. Sawyer, Lexington, Mo.	3
10 Z. T. Kinsell, Mt. Ayr, Ia.	10	10 J. S. Lancaster & Sons, Liberty, Mo.	10
20 N. Kirtley, Savannah, Mo.	20	5 G. E. Reynolds, Kansas City, Mo.	5

This is a sale that should not be overlooked by any one desiring good, thrifty cattle. They are good individually, have good pedigrees, and will be in good condition. For sale catalogue address



**C. R. THOMAS**  
Stock Yards  
Kansas City, Mo.



## COMBINATION SALE



**Shorthorn Cattle,  
Duroc-Jersey Sows**

—AT—  
Salina, Kans., March 24, 1904.  
Sale called at 10 a. m.



The Shorthorn offering consists of 18 Cows and Heifers and 19 Bulls from 2 years down to 6 months. The Duroc-Jersey offering includes 11 bred Gilts and 3 Boars. A pedigree with each. Sale will be held under cover if necessary. Write for Catalogue.

Col. C. Post, Auctioneer.  
T. H. Davis, Clerk.

L. F. Parsons, H. D. Parsons, S. E. Parsons, SALINA, KANSAS

## PUREST AND MOST ROYAL BLOOD OF POLAND-CHINAS AT PUBLIC SALE AT PARSONS, KANS., MARCH 31, 1904

Zeigra Bros. of McCune, Kans., will sell 60 head including Lady A, and Topsy Chief, bred to Ideal Perfection 27879; 10 gilts sired by Ideal Perfection, bred to Cherokee Mo.'s Perfection; 30 head of Crawford, and Missouri Wilkes. Gilts bred to Ideal Perfection, 2 gilts of Sunshine Perfection bred to Ideal Perfection; 2 gilts of Sunshine Perfection bred to Cherokee Missouri's Perfection; 15 young boars, by Ideal Perfection out of dams by Crawford Wilkes, and Missouri Wilkes, and 4 young boars and 8 gilts out of Dude's Lady 181956, by Ideal Perfection 27879. Write for catalogue.

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Auctioneer—COL. W. D. ROSS, Otterville, Mo.

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## COMBINATION POLAND-CHINA SALE

Carbondale, Kans., March 17, 1904.

### Picked Consignment

of 2 tried and proved herd boars, 4 young boars, 6 sows and pigs, 20 tried bred brood sows, and 15 bred 1-year-old gilts.

22 Head from G. B. Scott's Carbondale Herd; 14 Head from Basset Bros. Burlingame Herd; 7 Head from W. B. Van Horn's Lone Star Herd; 4 Head from John Court's Vassar Herd.

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HON. JAMES WILSON.

Department of Agriculture,  
Office of the Secretary,  
Washington, D.C.

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It is a fact that there is a tendency of the brightest and best to gravitate from the farm. The allurements of the city, the prospects of quick fortune in trade, are taking them from the most independent and most honorable calling in the world. If they weary of farm life, if they see in the future little of promise and would change their stations for the uncertainties of other callings, there is no better way to convince them that farming is a business, honorable, independent, with rich rewards for those who follow it intelligently, than by interesting them in the work of the Epitomist Experiment Station. Let all be interested. Let them learn that the best brains in the country are devising means for lessening the drudgery of farm life, and that it offers rich rewards for honest labor to all those who pursue the calling intelligently. Nothing is doing more to increase the dignity of agriculture than the Epitomist Experiment Station, and nothing can bring this fact home so forcibly to the young men and women as will actually taking part in the work, sharing its profits and being an actual formative element of this practical Experiment Farm.

The Link Between  
the Government  
Experiment  
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Farmer.

January 20, 1904.

There is a new and unique enterprise in Indiana, with which I am very much pleased. The publishers of the Epitomist propose to edit the paper on an experimental farm. We will look for something new, fresh, original and instructive from agricultural newspaper work done so close to the fields, the flocks and the herds. The paper is well established and well known now, and we will watch its new undertaking with great interest.

*James Wilson*  
Secretary of Agriculture.

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