

# KANSAS FARMER

FOR THE IMPROVEMENT OF THE FARM AND HOME

Volume 49, Number 42. TOPEKA, KANSAS, OCTOBER 21, 1911. Established 1863. \$1 a Year

Reading Room

**T**HAT men are created equal is unquestioned; that they remain so is sophistry.

The schoolboy "with shining morning face" is at the parting of the ways. If city bred, his school days are spent in costly buildings with modern equipment and under the tuition of experts.

The country lad has none of these, and yet his numbers are greater, while from his sturdy ranks come the men who do the great things—command armies, build industries, separate continents.

From the outland, where life throbs strongest, the air is purest, the thoughts cleanest, come these handicapped youths to engage in the taumomachy of life and win—or lose.

With an improved rural school, he may win; without it—Armageddon.

—I. D. G.



RURAL  
55%



CITIES OF  
3D CLASS  
18%



CITIES OF  
2D CLASS  
14%



CITIES OF  
1ST CLASS  
13%

## SCHOOL CENSUS

5 1 6 , 4 0 0

*In teaching and in school equipment does the country boy get a square deal?*

# CUT YOUR LIVING EXPENSES IN TWO BY USING THIS GREAT BOOK

## Many Thousands of Our CUSTOMERS are Doing So—WHY NOT YOU?

**THIS GREAT MONEY-SAVING BOOK** weighs 2 pounds, has nearly 1,000 pages, and contains over 12,000 illustrations of different classes of merchandise—everything to eat, wear or use on the farm, ranch or in the home. It enables every individual person to supply all his or her wants at **WHOLESALE PRICES**. It is filled, from cover to cover, with the best goods the industries of this world produce; and we want to place a copy in your home, without one cent of cost to you. The latest edition of this **Big Book—No. 26**—is now being mailed to all customers, and we want you to have a copy of this **Great Money Saver**. It will cost you nothing, because we mail it to you absolutely free and postpaid. Don't miss this opportunity to get in touch with this **Great Wholesale House**, which is conducted exclusively for the consumer. Become a cash buyer, and save from 33 1-3 to 50 per cent on everything you buy of us. Fill out coupon below, and mail it today.

**OUR GREAT ASSORTMENT** places before you more classes and varieties of goods than is handled by any one retail store in the world. When you have this **Big Book** in your home it is like having at your service thirty-five stores, each handling different merchandise; because this million-dollar store carries **Clothing—Shoes—Men's Furnishings—Dry Goods—Ladies' Apparel—Millinery—Notions—Wall Papers—Books—Sewing Machines—Incubators—Furniture—Carpets—Hardware—Trunks—Baskets—Stoves—Groceries—Crockery—Jewelry—Drugs—Sporting Goods—Musical Instruments—Farm Implements**, in fact, everything for the home, farm, ranch or person.

**THE MODERN WAY** of merchandising is to purchase all your supplies by mail direct from the **Great Mail Order House—Jones, Post & Co.**—through this great catalog that we offer to send to you free. The easy, direct method that keeps all of the middlemen's profit in your pocket. The method that the prosperous men and women of your own community are using today—right now.

**OUR BINDING GUARANTEE** We positively guarantee every article quoted in this **Big Book** to be the exact quality represented, to fully satisfy the purchaser, and to be a better value for the money than can be obtained elsewhere, or we will refund the purchase price and pay all freight or express charges, on return of goods to us. This means that it does not cost you one penny to test the quality of our merchandise in your own home. Is this not fair?



IT IS FREE

IT IS WORTH ITS WEIGHT IN GOLD EVERY YEAR IF YOU USE IT

**BIG VALUE. SUIT OFFER**

**\$4.95** We give a man's Fine Black Three-piece Dress Suit, with two pairs of trousers, a fine silk necktie (any style or color, silk or satin) and a pair of silk Over-shoe suspenders—all for \$4.95.

Suit sizes 34 to 46-in. chest. We please you perfectly in fit, style and quality.

13MD10—Complete Outfit only.....\$4.95

Send for our Special Clothing Catalog showing complete line of clothing at wholesale prices.

**"WORLD BEATER" TAILORED SUIT**

**Special Low Price \$12.98**

Ladies' Suit for service as well as fine appearance; made of splendid quality Worsted Serge. Turnover coat collar and lapels faced with Skinner's guaranteed satin; single-breasted front. Semi-fitted back trimmed at the bottom with 18 high-grade buttons. Lined throughout with fine quality guaranteed feed satin. Length 36 inches. The skirt is made in a new 4-gore model with wide panel front gore. Inverted plait in the back. Side gorseams laid in groups of two plaits from bounce depth. In comparing this suit with others examine carefully the quality of material used.

A good, serviceable suit that would cost you nearly double our price at retail stores. Shipping weight 4 lbs. Colors, Black or Navy. N15MD6.....\$12.98

**\$2.95 SCHOOL SUITS**

**TWO GOOD SCHOOL SUITS IN ONE.**

Every boy wears out two pair trousers to every coat. Buy here and receive the wear of two good suits in one. The cloth is a heavy weight, Winter Cassimere. The pattern is a medium gray stripe effect, very popular for boys. Coats and both pair trousers are made as illustrated and are well sewed. Cloth Sample FREE upon request. Sizes 8 to 16 years. Double-breasted Coat, Knickerbocker-Brooches style.

13MD42—Two Suits in One, only.....\$2.95

Send for Suit Catalogue At.

**OUR CORDUROY KING \$7.95**

A high-grade heavy weight, crinkled Corduroy Suit with warm quilted and padded lining. The Corduroy is very serviceable; the pattern is a medium brown, a shade that won't easily soil, and coat, vest and pants are all cut full and roomy. are well sewed, warranted not to rip. Cloth Sample FREE upon request. A great all-purpose Winter suit. Sizes 34 to 44 chest.

Worth \$10 13MD10.....\$7.95

**\$1.65 LADIES' PAT. COLT BUCHER**

Late, Handsome Blucher-style Dress Shoes. Patent Collets for vamps and quarters, tops of soft Clove Kid; soles of best oiled leather, extension edges, Cuban heels; sole leather counters and inner-soles. Perfect fitting, stylish and comfortable. Sizes 7 1/2 to 8, widths O, D, E & EE. Money back guarantee.

22MD16—Pair.....\$1.65

**\$1.95 MEN'S PAT. COLT SHOE**

The vamps and quarters of these fine Dress Shoes are genuine Patent Colt-skin; tops are of Dull Clove Kid. Solid oiled leather soles; Cuban heels; sole leather counters and inner-soles. Perfect fitting, stylish and comfortable. Sizes 7 1/2 to 8, widths O, D, E & EE. Money back guarantee.

22MD12—Pair.....\$1.95

**\$3.39 "AMERICAN" SHOT GUN**

30 or 32 INCH. WEIGHT 7 1/2 Lbs.

**GENUINE STEEL BARRELS.**

The safest and most durable gun on the market anything like the price. Made in the best American factory. Has Deely & Edge choke bored on taper system; pistol grip; adjustable to nitro or black powder; fancy rubber butt plate; 29MD—12 or 18 Ga. \$3.39

**RUBBER BOOTS**

Made of pure rubber & heavy duck. Uppers pure gum, reinforced by extra strip around the sides. Fashion lined; rolled edge soles. Sizes 6 to 12. Wgt. 4 to 5 lbs. 22MD36—pair, \$3.39

**RUBBER ROOFING \$1.15 Per Roll**

Makes a better roof than painted iron, tin or shingles. Will not bulge or blister. Can be put on by any handy man. Comes in rolls 103 square feet. Each roll will cover 100 square feet. Will not stain water. Cement and nails packed in each roll. Samples sent. 1-ply, weight, 35 pounds.

15MD17—per square.....\$1.15

**ELDORADO SEWING MACHINES**

30 Days Free Trial—Guaranteed 20 Yrs.

FROM \$12.15 to \$25.45

The Finest Made Regardless of Name, Make or Price.

Buy the ELDERADO Save from \$15 to \$25.

Send for Beautiful Catalogue, which shows the finest Sewing Machines made, and sold at Wholesale Prices. Don't buy any machine anywhere until you see this Catalogue. Sent free on request. Write for it today.

**"NEW RADIUM" STEEL RANGE \$19.95 F.O.B. KANSAS CITY**

Guaranteed to be the best built Steel Range ever sold for the price. We ship promptly from Kansas City. This Range will burn any kind of fuel. Made of heavy steel, with nickel-plated burners. Holds 100 lbs. of food. Has 22-in. wood fire box and high warming closet. Is a quick oven. Aluminum finish. Six 8-inch lids. Six 16x18 in. doors. Shipping weight 300 lbs. \$19.95

**OUR BIG BARGAIN Utility SKIRT \$2.65**

Our Special Bargain Skirt, adapted for all uses, hence called our Utility Skirt. Made of all-wool Panama Cloth. The new, plain, straight-gored skirt with inverted plait in the back, small pocket with button trimming on the left side. Slot seam center of front gore, trimmed at bottom of skirt with six silk-covered buttons. No retail store can buy this skirt for the price we sell it to you. Postage 5c. Regular sizes only. Color, Black, Navy or medium Gray.

N15MD.....\$2.65.

**Our Regular Grocery Price Saver**

If you want to buy your Groceries at lowest known cost, ask us to put your name on our Regular Grocery List. Sent Free.

**TEAM HARNESS \$22.90**

30 DAYS in which to Test it, and a GUARANTEE of 12 Months

Made From Best Stock

We show 47 styles in harness. This one has 16-in. bridle, 14-in. traces; sensible back pads; lines 1-in. x 18 ft. Guaranteed one year. 30 days free trial.

6MD36—per set.....\$22.90

See Big Catalogue for Other Styles.

**HEAVY SILVER-GRAY BLANKET \$2.75 Per Pair**

A strong and serviceable Bed Blanket, woven of wool with cotton warp, the wool being thrown to the surface gives it the appearance of an all-wool blanket and makes its wearing qualities better than an all-wool blanket. The most serviceable blanket you could buy at any price.

Extra large size 72x84 ins. Weight, 6 pounds.

1MD71 Blankets, pair.....\$2.75

**"SAMPSON" WIRE FENCE—The Best Made**

Top and bottom 19c wires, No. 10 gauge; intermediate wires PER ROD 12X gauge. Staggered stays, 6 ins. apart. 12 in. mesh. In 30 and 40 rod rolls only.

26MD34—per rod, 26 inches high.....19c

Other Styles in Big Catalogue.

**FILL OUT THIS COUPON AND MAIL IT TO US.**

**JONES, POST & CO., Kansas City, Mo.**  
SUCCESSOR TO JONES BROS. MERC. CO. 643-L

Dear Sirs:—Please send me your complete money-saving Catalog, with all charges paid.

NAME.....

POST OFFICE.....

R.F.D. .... STATE.....

**CUT THIS COUPON OUT AND SEND IT**

**"JONES JEWEL" CREAM SEPARATOR \$21.50**

With aluminum skimming device, which opens up like leaves in a book, and the easiest to clean of any made. Butter fat will not stick to aluminum. IT WILL NOT RUST OR CORRODE. THE BEST MACHINE SOLD BY ANY MAIL ORDER HOUSE. Made in five sizes; \$21.50 to \$46.50. Send for Catalogue and descriptive circular printed in colors, showing machine in detail.

2MD28—"Jones Jewel," Jr., without legs, but with screws for attaching; capacity 200 pounds or 95 qts. of milk per hour, \$21.50

**30 DAYS' FREE TRIAL.**

**Imperial Farm Scales \$26.75 F. O. B. Kansas City**

SOLD ON 30 DAYS FREE TRIAL.

"Imperial" Pit Scales are ball-bearing throughout; are accurate, strong, and will accurately weigh more than they are rated. Our general catalog gives full and complete description. If you want to save money on scales, write us. All parts of the "Imperial" are interchangeable.

2A7000—4-Ton Scale, F. O. B. Kansas City....\$26.75

2A7002—5-Ton Scale, F. O. B. Kansas City....\$28.75

**U. S. Standard PAINT 55¢ A GAL.**

For heavy grades of work as barns, roofs, bridges, fences, etc. This paint, ground in oil, has 60-gallon lots, per gallon 55¢. Single gallon, 75¢. We can save you money on house paints. Send for color card.

**JONES, POST & CO.** Successor to JONES BROS. MERC. CO. 643 LIBERTY ST. KANSAS CITY, MO.

# KANSAS FARMER

## EDITORIAL

### FARM CAPITAL.

Experience teaches that at least one-half as much money should be invested in equipment as is put into the farm itself. Conditions make this amount to vary a good deal, but this statement will serve to indicate that it requires more than a farm to do successful farming.

The new beginner cannot be blamed if he is short of capital. He does wisely in securing a farm, even if he does not have capital enough to equip it as well as he would like. The trouble comes in when this farmer makes enough to pay for his farm, and then buys more land instead of thoroughly equipping the farm he has. It is a good deal like the merchant who, having goods enough to occupy a small part of his store, should buy another store instead of buying more stock to put on his shelves. This argument could be used—the land will rise in value, and so might the store. Will this bring in more than working the farm to its full capacity? The store with but few goods on the shelves would not likely increase very fast in value, and the half-worked farm does not increase in value as fast as the well tilled acres. And when it does go up in value it is not due to any efforts of its owner, but will come as a result of the greater demand for land or because of up-to-date farmers on the surrounding farms.

Suppose the farmer should have invested in equipment an amount equal to one-half the value of his farm, it will be apparent that a considerable portion of this sum will be tied up in implements and machinery. Of course the live stock will represent the heavier end of the investment for equipment, but on the average Kansas farm there will be a heavy capital tied up in machinery.

It is then a part of self-protection as well as of sound business policy to give this machinery proper care. If the farm is worth \$10,000 and the equipment \$5,000, then it is not likely that the tools will be worth at least \$1,000. This is small, but is worth 6 per cent each year for interest, and possibly 10 per cent should be charged off for depreciation.

This money can never be gotten out of these machines again, but the cost of machines plus the interest and depreciation must be charged against the cost of crop production. We cannot control the cost of the machines nor the interest charges, but we can and should control the depreciation.

Suppose these machines are cared for so that they will last ten years, then the charge against the annual crop production per acre is but moderate, while if the machines last only five years, then the charge is more than doubled for each acre in each year, while a new investment of capital will be needed to replace the worn-out tools.

As weather conditions, insects and diseases conspire to limit the amount of crop production, even in the best of years, and as commercial and social relations have changed in the last few years, it is at once apparent that one of the best ways to make money on the farm is to cheapen the cost of production. This can be done in no better or more effective way than by housing and caring for the implements and tools when not in use.

### FOR NATIONAL THRIFT.

The establishment of postal savings banks throughout the Union promises much for the future welfare of this country. They will afford excellent opportunities to thousands who have not before enjoyed them of saving money in institutions that are a part of the government, and hence absolutely safe.

Even though the individual had been inclined to open a savings bank account, in too many instances the opportunities were beyond reach, because no such banks exist in the smaller towns. On the other hand, everybody has access to the postoffice, and hence to a postal savings bank, and the establishment of these institutions will at least encourage saving in hundreds of instances where the desire or the practice is now absent.

It is not believed that these postal savings banks will interfere with the business of other savings institutions, as they do not appeal to the same class of people. At any rate, the friends of the postal banks believe that their establishment will tend to national thrift as no other means ever devised can do.

With which is combined FARMER'S ADVOCATE, established 1877.  
Published weekly at 625 Jackson St., Topeka, Kan., by the KANSAS FARMER COMPANY.  
ALBERT T. REID, President. J. R. MULVANE, Treasurer. S. H. FITCHER, Secretary.  
Edited by T. A. BORMAN and I. D. GRAHAM.  
CHICAGO OFFICE—First National Bank Bldg., Geo. W. Herbert, Manager.  
NEW YORK OFFICE—41 Park Row, Wallace C. Richardson, Inc., Manager.  
Entered at the Topeka, Kansas, postoffice as second class matter.

SUBSCRIPTION PRICE—\$1.00 per year; \$1.50 for two years; \$2.00 for three years.  
Special clubbing rates furnished upon application.

ADVERTISING RATES—25 cents per agate line—14 lines to the inch. No medical nor questionably worded advertising accepted. Forms close Monday noon.

PUBLISHERS' GUARANTEE TO SUBSCRIBERS—KANSAS FARMER aims to publish advertisements of reliable persons and firms only, and we will make good to any paid-up subscriber any loss he may suffer through fraudulent dealing on the part of any of our advertisers, provided complaint is made to us within thirty days after the transaction, and it is shown that the subscriber, in writing to the advertiser, plainly stated: "I read your advertisement in KANSAS FARMER." We do not, however, undertake to settle, or be responsible for the debts of bankrupts, or for petty and trifling disputes between a subscriber and an advertiser, although we extend our good offices to that end.

PICTURES—Good photographs, drawings and plans are especially solicited. Senders' names should always be written on the back of each picture. KANSAS FARMER can not be held responsible for any picture submitted, except under special written agreement.

CONTRIBUTIONS—KANSAS FARMER is always glad to have correspondence on all farm, live stock or household subjects. Your name should be signed to all communications and they should always be addressed to

KANSAS FARMER COMPANY, TOPEKA, KANSAS.

### THE OLD PROBLEM.

One of the most potent reasons why there has been such a great tendency for our population to concentrate in the cities and why there is any problem about keeping the boy on the farm must be found in the applications of science to the arts of everyday life.

This application of science has been made, however, in commerce, manufacture and transportation, and with each there has opened up new and attractive fields of activity which have drawn heavily upon the ranks of the brighter and more ambitious boys on the farm. These boys are not to blame. There is something fascinating in being where there is "something doing" all the time, and the application of science has produced that condition in the cities.

These boys do not learn that the work in the cities is harder, more unhealthful, more poorly paid and has fewer compensations than that of the farms they have left until it may be too late for them to return.

In the last ten years, however, there has been a great change. Scientific knowledge has been applied to the methods of agriculture and have brought about even greater opportunities than are to be found in the cities, and greater compensations.

Science as related to agriculture has been belated, but when it did arrive it opened up one of the most attractive and profitable fields of human endeavor that has yet been discovered. Not only is this true, but it is more than probable that the next decade will do more for agriculture and rural life than did the preceding one. Those changes which resulted in transportation, manufacture and mining through the application of scientific knowledge, are now appearing and will continue increasingly to appear in agriculture.

This is shown in a most emphatic way by the records of our agricultural colleges, which show large and constantly growing numbers of the graduates who refuse attractive offers of salaries in order that they may use their scientific knowledge on the farm. Country life is rich in opportunity as it never was before, and a special training brings sure and large returns.

A high salaried official of a great business house once remarked that if he had only had sense enough to remain on the farm when a boy he would not have had to work so hard as he now does; he would have had a better living and a more healthful occupation, and would have had something to show for his lifelong labor in the ownership of his farm and stock. Many farmers, perhaps most of them, feel that they are the hardest worked people on earth. This is true, perhaps, during the cropping season; and yet when the twelve months' round are considered, the farmer has as much or more time for self-improvement than do most city people of anything like the same responsibility. And then the city man has mighty few compensations that will compare with those of the farmer. If you own or can own a farm, stay by it.

### THE PUBLIC SALE.

The public sale is one of the most valuable of American institutions, or can be made so. While it is not held in high esteem by some who regard attendance upon it as a polite form of loafing, it has within it very great possibilities of good to the community.

Perhaps the first incentive to attend a public sale is the self-interest to be found in a possible bargain, but there are other and larger things to be found there, and not the least of these is its social features.

When any number of men who have a community of interest are assembled, they not only derive those benefits which arise from social intercourse, but they gain greatly in real information and knowledge that is of professional value.

In some ways the farm sale may be of more real value than is derived from some farmers' institutes. The restraint of a formal gathering is removed, opportunities to ask for information are to be had among the stock, machines and crops of the farm which in themselves suggest questions and invite comparisons and, if the sale be one of pure-bred live stock, there is no farmer or breeder but can profit by attending, whether he buy or not.

Every human advancement is the result of knowledge gained and comparisons made. At no place other than a livestock show can comparisons be made between what you do and what your neighbor has done, so well as at a pure-bred stock sale. It is a little livestock show in itself, whose only disadvantage lies in the fact that the animals are the result of one man's skill as a breeder, and this, whether he raise his animals or buy them of the same type.

Now is the time to look after the roads and prepare them for winter. A little attention at this season will save much in the way of the mud tax in the winter. Even small ruts will work into mud holes if not cared for now. The center of the roadway should be filled just enough to turn water, and the application of the road drag now will pay as well as at any season. Winter hauling is bad enough, but it is infinitely worse on rutty or muddy roads.

The pig is the only profitable crop on which the farmer pays no taxes. He is farrowed after the tax assessor comes and sold before he returns. He is the quickest and most efficient machine for turning grains and grasses into money, and his care and welfare are matters of concern to his owner. Any breed of hogs look good and will make good when properly cared for, and comparative immunity from disease is only one of the benefits to be derived from it.

October is the hunter's month. The weather is the most delightful of the whole year and the hunting instinct comes to the fore as at no other season. As there is no longer much hunting that can be done with a gun, why not hunt for needed repairs and improvements? Everything bagged on such a hunt means less of trouble and more of profit in the future.

### PURE-BREED PROSPECTS.

The abnormal summer through which we have just passed has developed a number of unusual features in the live stock world, and among them the last is the most satisfactory.

Pure-bred cattle are again coming into their own.

For some time past the margin between the prices of pure-bred and beef cattle has been narrow, and of late farmers have been willing to pay finished beef prices for stockers and feeders. Now the spread in prices is more marked and is widening every day.

That prospects are brightening for the breeders of pure-bred cattle is shown in many ways, but in none so well or so emphatically as in the exhibits made at the various state and national cattle shows. All state fairs in the corn belt had fine displays in the pure-bred breeding divisions and the climax was capped at the American Royal last week, where the best showing of several of the breeds that ever appeared there, or even in America, was put on.

Breeders do not show cattle unless there is a prospect for making sales, and heretofore this factor has been controlled very largely by the feed situation. This year considerable anxiety was felt in regard to the supply of feed early in the season, but the later rains so changed conditions that all this has practically given way. Kansas was never better supplied with roughness than now, and with a fair crop of corn and plenty of alfalfa, fodder and Kafir corn the situation might have been much worse.

All this emphasizes the fact that there has not been so good an opportunity in recent years for the farmer to "get into" pure-bred stock. Prices are right and the prospects unusually bright.

No system of permanent agriculture can be made profitable without live stock, and nothing but good live stock will pay on high-priced land.

### HOW BIG IS KANSAS?

The statistics concerning Kansas's population have just been made public by the thirteenth census of the United States.

From these we learn that Kansas increased in population during the ten-year period from 1860 to 1870 to the extent of nearly 240 per cent; from 1870 to 1880, 173 per cent; 1880 to 1890, 43.4 per cent; 1890 to 1900, 3 per cent, and from 1900 to 1910, 15 per cent.

This 15 per cent shows a fair growth as compared with other states, some of which actually lost in population, and yet, during the time Kansas was making this growth the continental population of the United States increased 21 per cent.

Seventy-two of the 105 counties showed an increase, and of these McPherson, with a gain of 5-10 of 1 per cent, was the lowest, while Seward, with a gain of 397.7 per cent, was at the top. Nineteen counties show gains of over 100 per cent, while thirty-three counties have decreased in population.

The city and town population increased more than twice as rapidly as that of the state as a whole, and more than five times as rapidly as the rural population. There were forty-one counties in which the rural population actually decreased, but only six in which the urban population decreased.

Kansas had 1,690,949 population when the last census was taken, as compared with 1,470,495 in 1900, an actual gain of 220,454 in ten years.

Dr. H. W. Wiley, the government pure food champion who has been recently attacked by both officials and private citizens because of his acts in carrying forward his pure food campaign, has passed through the fiery furnace of official criticism and come out unscathed. By action of the President, Dr. Wiley is absolved from guilt and will be allowed to continue his active service in the interests of the American stomach.

Conservation is along the line of the square deal to every citizen. It is along the line of the protection of the rights of every individual. It is along the line of the right development of our resources. It is along the line of common sense. He who tells you that conservation does not believe in development tells you an untruth; the very center and core of the thing is right development of resources.

# CHOLERA AND TREATMENT

## Cholera No More Prevalent Than in Other States—Serum Only Preventive

By DR. GEORGE F. BABB

It is at this season of the year that hog cholera becomes more prevalent and that the attention of veterinarians, state authorities and the press is more especially directed to its ravages than at other times. It would appear from the prominence given the matter, especially by our newspapers, that the disease is very much more serious and extensive than ever before, and this very statement has often been made so that there seems to be a widespread impression that in Kansas, at least, hog cholera has never been so serious a proposition for the farmer as at the present time.

Meeting, as I do in the treatment of this disease, many farmers in different sections of the state, and observing conditions in various herds and localities, I am confident that hog cholera is not more prevalent nor more serious than it has been in the past, nor more so at the present time than in neighboring states. Indeed it is clearly evident that the use of anti-hog-cholera serum has very greatly lessened the losses wherever judiciously administered.

There are several reasons for the general impression that hog cholera is more destructive than ever before, chief among which is the knowledge that we now have that anti-hog-cholera serum is a sure preventive of this disease. This knowledge on the part of the farmer leads to requests for the use of the serum and a general prominence of the facts in the case, whereas previously when hogs became sick of the disease there was nothing to be done but to watch them die with as much resignation as possible under the circumstances.

Again, my observation has been, from many inspections and post-mortem examinations, that the disease for the past year or more has been much less virulent than formerly. It is the common observation that not only do the animals sick with the disease usually linger along for one, two, and even three weeks before finally dying, but many get well. Formerly this was not the case. We are all familiar with occasions like the following: At night hogs all come to their feed as ravenously hungry as usual, apparently as thrifty as one could wish; not a sick one in

the bunch. In the morning at feeding time several are found dead. Now, however, one or two are off feed for some days, linger along for a time, and finally die, or in many cases get well, this condition affecting but few at a time. So mild is the type that at times even the skilled veterinarian is unable to positively diagnose the case to be cholera from the evident symptoms, and even from an autopsy alone.

Hog cholera is essentially a blood disease caused by a virus present in the blood, urine and feces of hogs sick with the disease. This virus is of such a nature or so small that our strongest microscopes fail to reveal it. The excretions of hogs sick with cholera contaminate the soil of the hog pens, and from this contaminated soil or from possible eating of carcasses of hogs dead of cholera, and only thus, do hogs acquire the disease. Cholera comes from a hog sick or dead of cholera, and in no other way.

The means by which cholera is brought onto a farm, previously free from the disease, is varied, but always must there be a hog sick with cholera to give the infection. Any means by which a particle of soil containing the virus from a contaminated pen may be carried to another pen is a means of its transmission. Pigeons and crows, which so closely associate with the hogs, are very common carriers of the contagion on their feet; dogs traveling from an infected farm to another through infected yards; and many other means might be suggested. Hence, to prevent infection of a herd it is only necessary to prevent the virus of the disease from getting to the hogs.

It is well understood that a healthy animal has more or less individual resistance to the attack of any disease, while anything that has a tendency to lessen the vitality of an animal is an aid to contracting disease. So it is that

young hogs, or those kept under improper conditions of sanitation or by improper methods of feeding, are more susceptible to the attacks of the disease. A hog should have clean quarters and balanced feed as much as a horse to secure the best results.

In general, preventive measures are best, but let it be understood right here that no giving of medicines by the mouth is of any avail against cholera either before or after the disease has appeared, save in the fact that such medication may serve to keep the animal in good, healthy condition.

The number of sure cures and preventatives for cholera with which the writer has come in contact in his work would easily fill a volume, and embraces all sorts of material, from concentrated lye to soft coal. The only means of any avail whatsoever in warding off hog cholera is by the use of anti-hog-cholera serum, obtained as recommended by the United States Bureau of Animal Industry and made by our agricultural colleges under its formula. It should be fully understood that this treatment is not put forth as a cure for the disease, but a preventive; although observation has shown that hogs that show but slight symptoms are probably materially aided in recovery by increased doses of the serum.

There are two methods of treatment with anti-hog-cholera serum, serum inoculation and simultaneous inoculation. In the former, serum alone is used, while in the latter, in conjunction with the serum, a small amount of blood taken from a hog sick with cholera is also injected.

The serum-alone method is used in herds where the disease already exists. Where such is the case and the hogs that have been treated actually do become infected within a short time, permanent immunity is conferred. In case such hogs do not become so infected,

then the immunity is of but short duration, varying from a few weeks to a few months.

The simultaneous method is adopted in case of herds in which cholera is not present and confers a lasting immunity. In this method the small amount of sick blood used insures infection, while the serum enables the body of the animal to overcome its effects and at the same time fortifies its resisting powers against any future infection.

In my opinion the simultaneous method is the only proper one to be used, even in cases where cholera exists in the herd, unless in a very virulent degree. By this method you are sure that the hog is infected and to just what degree, whereas, by the single method, even though cholera be present in the herd, many hogs will probably not become infected soon after treatment only to become infected and sicken and die later after the immunizing effect of the serum has passed off.

All treatment of hogs with serum should be done by competent veterinarians, while the use of the simultaneous method is confined by law to those veterinarians only who have received authority from the state live stock sanitary commissioner.

The use of either of these methods by a competent man does not injure the hog in any way, nor does it interfere with its growth. Suckling pigs and pregnant sows suffer no ill effects, due caution being taken in the handling of the latter.

In no case can the use of the serum alone be said to extend or produce hog cholera. The material is obtained from a hog that is perfectly healthy in every respect, so healthy in fact that it cannot be made sick with cholera.

The use of the simultaneous method is attended with more or less danger, for in a bottle of virulent blood one possesses a concentration worse than the seven devils. However, in competent hands, as before stated, I believe this to be the best and surest way of treating the disease.

EDITOR'S NOTE.—Dr. Babb is probably the only veterinarian in Kansas not connected with the state veterinarian's office, who has legal authority to administer the simultaneous treatment.

# ON BREEDING UP THE HERD

"Breeding Up the Herd" was the subject of an address by Robert D. Mousel, the Hereford cattle breeder at Cambridge, Neb., delivered at the Nebraska Improved Live Stock Breeders' meeting at Lincoln. "This subject," he said, "should be conservatively considered. As the point of profit or loss depends entirely upon the method of breeding up and maintaining a pure-bred herd, making them a source of profit should be our chief pursuit. In order to be successful it will be necessary to properly breed up the herd to the highest degree possible.

"One of the first problems to be considered is determining the breed best suited to your location, conditions and liking. Any of the beef breeds, if properly cared for, will bring profitable returns. If you are breeding beef cattle, be sure you have the beef type and stay with it. We are now in an age of specialties. The American meat eaters today demand the rib roast or porterhouse steak from a prime well finished bullock of an animal of proper conformation which none other can amply furnish but a beef type; while, on the other hand, the butcher demands one of the same type and wants him to furnish in abundance meat from the most valuable cuts. This point should be kept well in mind by the breeders and producers of beef.

"One notable fact I have learned in attendance at some of the largest stock shows and expositions, especially in the feeders' department in such shows as the International and the Denver shows, is the grouping of corn belt feeders. Discussing the sort of feeders for which they were looking, one will say 'I am going to have the type and quality I am looking for, even if I am compelled to pay a premium of 50 cents or a dollar a hundred.' Another will say 'There is a load of large rough feeders I would hardly take home as a gift. We used to think they were O. K., but things

are different now. We have plenty of cribs for corn.' Yes, things have changed. New conditions and new methods have come to take the place of old ones, and in order to be successful we must submit to them.

"In breeding up the herd we should endeavor to improve our cattle and our methods of caring for them each year. This point seems invariably to be abused. I have come to the conclusion that only about 25 per cent of all the breeders of pure-bred stock are really improving the breed; they are raising the standard, while the other 75 per cent are barely holding their own, or probably are deteriorating. More than likely the latter. I wonder how many at this meeting are following the latter course. If there are any, I say to you,

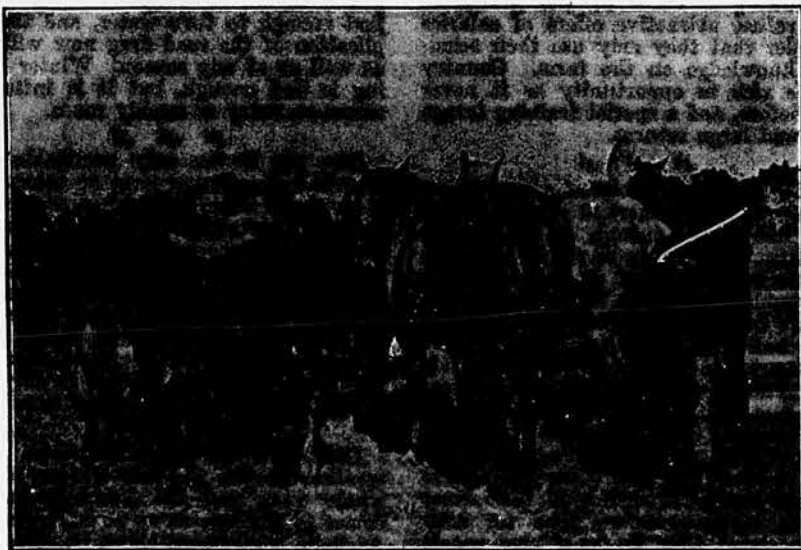
get out of the rut. Don't be a tailender any longer. Following such methods is apt to make the pure-bred breeding business a drudgery. If you are a breeder of pure-bred stock, do not be satisfied with the ordinary sort, but make your herd a source of pleasure as well as profit. Keep the best possible. Keep a high-class herd bull that has the prepotency to transmit his characteristics to his progeny, assisted by a herd of good matronly large growthy cows with plenty of scale and bone of uniform smooth thick-flesh beef type. With such a herd you will be able to compete with your fellow breeder.

"Each year's calf crop should be rigidly sorted. Inferior bull calves should be converted into steers. The females should be dealt with accordingly; while

those selected for breeding purposes should have good treatment with plenty of good feed to keep them growing. I find that a great amount of time and attention should be given the calf, especially after weaning. I find that what is usually lost in growth is scarcely ever regained. They should have plenty of roughness of good quality, with some grain, such as oats or barley, with a mixture of bran and corn chop. But by all means, do not crowd them on grain, especially corn. Calves to be properly developed should have plenty of exercise. This makes them very rugged and hardy. Experience has taught me that the best feeders are calves that have the run of the pasture with their dams with but little or no grain whatever, until they reach the age of about four months. Even if you expect to develop show animals of them I find this is the best method. With plenty of grass or hay with their mother's milk, they develop strong digestive organs in proper shape to respond to feed. I find more bloom on calves cared for and finished under this kind of treatment than any other method.

"As a rule, bull calves can be put on a grain ration at a younger age than heifers, as they usually take more exercise than heifers. If cared for in this way the bull calves will weigh from 900 to 1,100 pounds at one year and be ready for market. Calves pushed for show purposes should probably weigh from 1,000 to 1,200 pounds at one year. The females should be kept growing, as a breeding herd of large, thick, smooth cows is very essential. But do not breed females too young. They should not bring a calf under twenty-eight months. Some register associations will not record a calf from a dam under twenty-seven months. This rule appears to me as a just one.

"Keep your herd in bloom. Do not



DRAFT HORSES ON THE FARM BRING PROFIT IN WORK DONE, THE PRODUCTION OF READY SELLING ANIMALS, THE INCREASE OF FARM FERTILITY AND IN THE PRESTIGE CONFERRED BY OWNERSHIP.

(Continued on page ten)

# THE AMERICAN ROYAL

*Thirteenth Annual The Greatest as Well as The Last on Present Site*

The American Royal Live Stock Exposition had its small beginnings in the very moderate exhibit of Hereford cattle in one part of a mule barn in the Kansas City stock yards in 1898. This show was so successful in advancing Hereford interests that other breeds of cattle sought and gained admission. These were followed by horses, swine, sheep and poultry in such numbers that new buildings were erected for their accommodation from time to time until now the show has entirely outgrown the accommodations and will have to be removed.

In this, the greatest American Royal, the royally bred animals came from far and near until practically two-thirds of the territory of Continental America was represented. And these are not common cattle and horses and hogs. They are the best that the endowment of nature and the skill of man can produce.

Prize winners and champions at various state fairs here failed of recognition or were placed low in their classes. It was a gathering of American nobility in a royal court, and, as was the custom among other nobility in other lands it was the occasion of a great contest for supremacy, perhaps the greatest of the kind that ever occurred on American soil.

That the American Royal is held in high esteem by the breeders is shown not only by the enormous number of entries, but by the presence of large numbers of breeders from all parts of the country and from foreign lands as well. These exhibits and this attendance was the highest possible tribute that could have been paid to the management.

With 1,240 breeding cattle in the various rings and an unusual number of entries in the fat classes and car lots, this was undoubtedly the greatest show of its kind ever made in America. There were 206 head of cattle more than in the previous record breaker, and 576 head more than were shown in the British Royal last year, and that was the largest show ever held in Europe.

Of course beef cattle are the dominant feature of the show, but the other classes of animals added their quota to its merits and drew their full share of attention. The barn prepared for the draft and coach horses was filled on the first day, and other room had to be provided for the excess. The judging of these animals, together with the big horse show at night, made an attraction to the city dweller who could not perhaps appreciate the cattle and hogs.

And then there was the great Missouri mule. And he was, and is, great. Alongside of him stood some Kansas mules, which showed that the mule belt in this latitude is coexistent with the corn belt.

The swine show included more high-class breeding hogs than was ever seen at this place before. Poland Chinas, Berkshires, O. I. C's and Duroc Jerseys made up the show, which included practically all the hogs shown at the Missouri state fair the preceding week, and to which were added many others from the best herds of four states.

That the farmers are taking a greater interest in sheep is shown by the increased number of these animals on exhibition, and, more emphatically, by the demand on the part of the Union Stock Yards Company that the American Royal shall find a new home next year, as its presence on the present grounds interferes with the stock yards sheep business.

Something like 3,000 birds were shown in the poultry department, and, in the same building, was held the largest dog show ever made here.

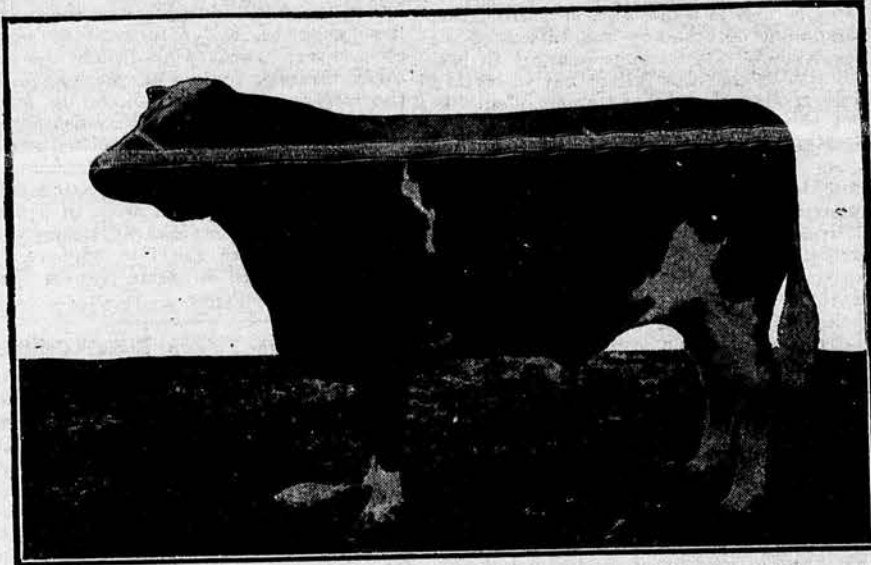
Of great educational value to all the people, the American Royal has provided special features of immense importance. Chief among these is the students' stock judging contest, in which teams of students from the various corn belt agricultural colleges contest for the honor of winning the splendid silver cup given for this purpose by the Union Stock Yards Company. This trophy was first offered in 1907, and the Iowa team was the first to win it. In the following year Kansas captured the cup, which was won in successive years by Missouri, Iowa, and, this year, by Kansas again. This cup must be won in three consecutive years in order to secure ownership.

It may sound a little curious to state that a big automobile show was a part of the American Royal Live Stock Show,

yet such was the case, and it was not only a good showing of these machines, but was a good feature of the bigger show. This gave the visitors a chance to compare the big 2,000-pound draft horses with their kindly ways, enormous strength and bright intelligence, with

The standing of the college students and their teams in the students' stock judging contest is as follows:

KANSAS.	
L. E. Weckman.....	850
Ray D. Laffin.....	835
Russell D. Dodderidge.....	830



BENEFACTOR, CHAMPION OR GRAND CHAMPION SHORTHORN STEER AT THE STATE FAIRS OF IOWA, NEBRASKA, KANSAS, MISSOURI, INTER-STATE AT ST. JOSEPH, HUTCHINSON AND THE AMERICAN ROYAL OWNED AND EXHIBITED BY TOMSON BROS., DOVER, KAN. WHO ALSO SHOWED A WINNING HERD OF BREEDING SHORTHORNS.

the faster moving but unanimated and delicate machines. The horses drew the crowds.

In another section of the big building on the south of the Midway was housed the machinery exhibit, while in a tent by itself was placed the International Harvester Company's show, it being too big and too diverse to be properly displayed in the building. The city man is completely bewildered with modern farm machinery, and even the ex-farmer who moved to town only a decade ago would find it difficult to answer questions about some of the newer types that do the farm work nowadays. Machinery and autos are, of course, a sort of innovation in such a place, but their presence is worth while.

There were more Angoras on exhibition than for many years. It looks like there might be something of a revival of interest in this useful animal.

H. L. Smith.....	817
A. M. Paterson.....	755

Total.....4,087  
Team in charge of Prof. T. G. Paterson.  
IOWA.

C. R. Hutcheson.....	858
John J. Kelleher.....	827
Morton O. Cooper.....	817
Valente Dolcini.....	805
C. N. Kennedy.....	740

Total.....4,047  
Team in charge of Prof. W. J. Kennedy.

MISSOURI	
Wencil T. Wasel.....	878
Turner R. Haden.....	828
E. C. King.....	803
Alonzo White.....	767
Wilson Cramer, Jr.....	730

Total.....4,006

## PERCHERON BREEDERS ACT

Believing that the interests of the Percheron horse breeders of Kansas are best conserved by having direct representatives from among their own number to represent them in the meetings of the Percheron Society of America, a meeting was held at the American Royal and resolutions adopted as below. This is a progressive step which can be followed by the Percheron breeders of other states with profit to themselves and advantage to the Association.

Kansas has long been recognized as one of the leading Percheron states, and such action by such a large and influential body of breeders cannot fail to have immense value.

The resolutions are as follows:

WHEREAS, A number of individuals and committees are soliciting proxies from members of the Percheron Society of America, some of which live without the state and are unknown to us,

THEREFORE, We, the undersigned Percheron breeders of Kansas and members of the Percheron Society of America do hereby nominate and endorse

Dean Webster, Agricultural College, Manhattan, Kansas;  
George B. Ross, Alden, Kansas;  
J. H. Lee, Harveyville, Kansas,

as a Proxy Committee to represent us, and recommend them to all Kansas members who cannot attend the annual meeting, which occurs at Chicago on December 4th, 1911.

We further recommend that every stockholder attend this meeting, in person if possible, but if you are not sure you can attend, send your proxy to this committee, or some member of it, in time to take to Chicago—and to no one else.

You have the right to recall your proxy from this committee, or any other committee or individual, at any time before the proxies are counted, or if you should conclude to attend the meeting and vote in person.

The committee does not represent any candidate or faction. Proxy blanks will be mailed on application.

Signed—Dr. H. L. Hinckley, Barnard; J. G. Arbutnot, Cuba; F. A. Cale, Barnard; T. H. Terry, Assasia; J. F. True, Jr., Perry; W. A. Miller, Mildred; Hanna & Co., Howard; Ed. T. Shaffer, Fulton, and Henry Avery & Son, Wakefield.

Team in charge of Prof. E. A. Trowbridge.

Standing of teams in various classes was as follows:

Horses—Kansas, first, 687; Missouri, second, 640; Iowa, third, 635.

Cattle—Kansas, first, 1,257; Iowa, second, 1,232; Missouri, third, 1,126.

Hogs—Missouri, first, 1,065; Kansas, second, 1,050; Iowa, third, 1,025.

Sheep—Missouri, first, 1,175; Iowa, second, 1,155; Kansas, third, 1,093.

## Free Bulletins on Livestock and Farm and Where to Get Them.

The following list contains a portion of the more valuable and useful bulletins and publications now in print that deal with livestock subjects and with practical questions that arise in connection with livestock management, as compiled by Prof. E. J. Iddings. With the exception of a few of the bulletins from the Bureau of Animal Industry for which a small charge is made, all publications listed will be sent free upon request. Except where otherwise indicated, address the United States Department of Agriculture, Washington, D. C.

### HORSES.

"Principles of Horse Feeding," Farmers' Bulletin 170.

"Horseshoeing," Farmers' Bulletin 179.

"Market Classes of Horses," Bulletin 37, Bureau of Animal Industry.

"A Digest of Recent Experiments in Horse Feeding," Bulletin 125, Bureau of Animal Industry.

"The Preservation of Our Native Types of Horses," Circular 137, Bureau of Animal Industry.

"Breeding Horses for the United States Army," Circular 178, Bureau of Animal Industry.

"Facts About Percherons," Percheron Society of America.

For this publication write Wayne Dinsmore, secretary of the Percheron Society of America, Union Stock Yards, Chicago.

### CATTLE.

"The Dairy Herd," Farmers' Bulletin 55.

"Cattle Ranges of the Southwest," Farmers' Bulletin 72.

"Breeds of Dairy Cattle," Farmers' Bulletin 106.

"Conformation of Beef and Dairy Cattle," Farmers' Bulletin 143.

"The Dehorning of Cattle," Farmers' Bulletin 350.

"Baby Beef," Circular 105, Bureau of Animal Industry.

"Designs for Dairy Buildings," Circular 131, Bureau of Animal Industry.

"Feeds for Dairy Cows," Press Bulletin 14, Idaho Experiment Station, Moscow, Idaho.

"Better Dairy Methods," Bulletin 67, Idaho Experiment Station, Moscow, Idaho.

"Supremacy of the Aberdeen-Angus Cattle," American Aberdeen-Angus Breeders' Association. For this publication address the secretary of this association, 817 Exchange Avenue, Chicago.

"About Jersey Cattle," the American Jersey Cattle Club. For this publication write R. M. Gow, secretary of the American Jersey Cattle Club, New York City.

"Guernsey Cattle and Their Merits," the American Guernsey Cattle Club. For this publication write the American Guernsey Cattle Club, Peterboro, N. H.

"The Ayrshire Cow," C. M. Winslow. For this booklet write C. M. Winslow, secretary of the Ayrshire Breeders' Association, Brandon, Vermont.

"Outlines of the Advanced Registry System of the Holstein-Friesian Association," by M. H. Gardner. This publication can be obtained by writing M. H. Gardner, Superintendent of Advanced Registry, Delavan, Wis.

### SHEEP.

"Sheep Feeding," Farmers' Bulletin 49.

"Raising Sheep for Mutton," Farmers' Bulletin 96.

### HOGS.

"Pig Management," Farmers' Bulletin 205.

"Hog Houses," Farmers' Bulletin 438.

### POULTRY.

"Standard Varieties of Chickens," Farmers' Bulletin 51.

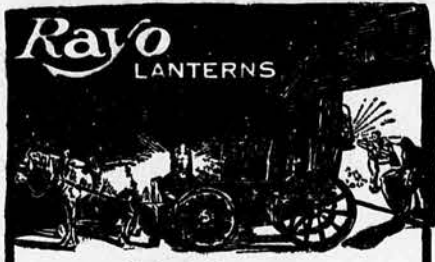
"Incubation and Incubators," Farmers' Bulletin 236.

"Poultry Management," Farmers' Bulletin 287.

"Methods of Poultry Management at the Maine Agricultural Experiment Station," Farmers' Bulletin 357.

"Marketing Eggs Through the Creamery," Farmers' Bulletin 445.

(Continued on page twelve)



### Brightest, Strongest and Best

You need the most powerful and reliable light you can get when loading the wagon for market in the early morning.

Rayo lanterns are the most powerful and reliable lanterns on the market.

They do not flicker, but burn with a steady, brilliant light. They will not blow out. They are economical, because, besides being moderate in price, they give you the greatest light value for the oil they burn.

Rayo lanterns are made in numerous styles, sizes and finishes, to suit any use. Best material and workmanship. Simple in construction, yet reliable and strong.

All Rayo lanterns are equipped with selected Rayo globes—clear, red or green, as desired. Wicks inserted in burners, ready to light.

Dealers everywhere; or write for descriptive circular direct to any agency of the

**Standard Oil Company**  
(Incorporated)



### The Little Friend of the Deaf



Actual Size

This ad is to deaf people who have about given up—who are falling in hope and in courage—people who think their cases unlike other cases which have been cured. We don't want any money. Just send for a book that tells about "Wireless Telephones for the Ears"—little devices that 300,000 deaf people are using today because they HEAR with them. Think of it, men and women; these tiny wonders are so small that they fit in the ear out of sight and so soft that you never feel them, even when lying down! Yet you hear whispers! Is your case beyond such simplicity? Not a bit of it. One of the officers of this company is a deaf man. He became desperate, and in desperation developed this marvelous ear drum. It is one of the inventions of Mother Necessity—an inspiration. Talk to him today. You'd never even suspect his affliction. He's been improving this tiny "phone" for 20 years. There is nothing else to compare with it—anywhere. Don't you want the book he has written about it—a book by a man who understands deaf people because he is one of them? You do, if you want to get back your hearing. Just say, "Send the book," on a post card, and mail it to WILSON EAR DRUM CO., 201 Todd Bldg., Louisville, Ky. (17)

## FITZ

### QUICK

To the nearest dealer for a pair of **FITZ OVERALLS**. They wear longest and fit best. The FREE Fitz book tells why. Write to **BURNHAM, MUNGER, ROOT D. G. CO., KANSAS CITY, MO.**

## ROOFING

Buy direct from factory! Save the dealers big profits and get better roofing. **OLD BUCK ROOFING** is sold direct to you on a guarantee, at lowest factory prices, with freight prepaid to your station. Don't fail to write for free sample and this special offer—you'll be glad that you did. **BUCK ROOFING CO., Dept. G St. Louis, Mo.**

# THE FARM



### Tile Drain in the Fall.

Few farmers appreciate the value of laying their tile drains in the fall of the year. During this season there seems to be no immediate need of underdrainage, so the work is neglected until spring. This is a mistake, both from the standpoint of economy and efficiency of the drain. It is more economical to lay the tile in the late fall or early winter, since at that time labor is more plentiful and cheaper, and the farmer has more time to haul and fill his ditches. The roads are good, making it possible to haul large loads of tile with a small amount of breakage. The fields are in a firm condition so that the tile may be distributed along the line of the proposed ditch, resulting in a great saving of time and labor. Quite often in the spring of the year it is necessary to distribute the tile a great distance from the line of the ditch, due to the soft character of the soil. Moreover, the price of tile is usually cheaper during the autumn, since the demand at this time is not as great and the manufacturers stimulate their trade by offering liberal discounts.

While it is undoubtedly economy to tile drain in the autumn, the result of increased efficiency of a drain laid at this season is a decided advantage. The firm condition of the soil makes it possible to dig the trenches smoothly and the tile can be laid with tight joints and true to grade. Stagnant water that has been souring and fermenting the soil is immediately carried away and the space formerly occupied by it is replaced with air. This aerates and sweetens the land during the winter and renders it more favorable for plant growth by early spring. The cold, piercing air of winter is now able to penetrate down into the soil, causing it to freeze deeper, thus pulverizing the soil particles and rendering their former sealed-up plant food available for the growth of cereal plants. For a like reason, the warm spring air causes the soil to thaw out early, and its surplus heat is stored within the soil. By the planting season the loose, warm and porous condition of the soil permits timely, profitable and satisfactory cultivation of the field. If the farmer desires to receive the greatest advantages from his tiling system, he should drain his land in the fall of the year.—H. B. Walker, Drainage Engineer, Kansas State Agricultural College.

### Protecting Young Wheat and Alfalfa From Grasshoppers.

In localities where grasshoppers are abundant, wheat and alfalfa that are seeded this fall may suffer considerable injury. The insects will work in from the edges of the fields or out around spots within the fields where they may have collected, cutting off the plants as they go. This will destroy some of the alfalfa or wheat outright, while much of what is left will be so weakened that it cannot withstand the winter. Early sown wheat will be much more liable to injury than that seeded later.

If many grasshoppers are present in a community—and this can be determined by observation—young alfalfa and wheat should be watched. Should any of the insects be found making their way onto the seeded fields, active measures should be taken to avoid injury. Put 20 pounds of bran into a washtub, thoroughly mix 1 pound of Paris green with it while dry, being careful to handle the poison so it will not be blown about by the wind, and mix to a stiff mash with 3½ gallons of water, to which 3 or 4 oranges have been added after being chopped finely. Sow this poisoned bait broadcast very thinly on spots where the hoppers are found or along the edges of the fields where the invasion is beginning. It requires from two to four days for hoppers to die from the effects of this poison.

In experiments at Dodge City this summer, it was found that the amount of bait made by using 20 pounds of bran would sow about 5 acres. Around stock yards or other places where the insects gathered in unusually large numbers, more bait was applied. Bait containing oranges attracted more hoppers than that with any other substance tried or without any lure whatever.

One cannot be too persistent in the

application of this remedy. A nibble of it will kill a grasshopper, so it can be applied very thinly. But it is eaten only while fresh, so applications must be frequent while the hoppers are present. It may be necessary to sow the bait over an entire field to rid it of those that have gone on, and afterward to sow a strip several yards wide around the field every morning for a week or longer. In the latter case enough should be mixed on one morning to use that morning and the next. Unused bait should be kept in a cool place, as souring is detrimental.

Caution: Of course, this bait should not be placed within the range of poultry or other stock. Fortunately, where poultry ranges, there are few hoppers left to poison.—F. B. Milliken, Kansas State Agricultural College.

### The Grange Fair a Social Center.

One of the best illustrations of a community of interest that could possibly exist is to be found in the Grange fair as exemplified by Indian Creek Grange, about 4 miles north of North Topeka.

For the sixth time the members of this grange, their friends and neighbors gathered at the grange hall to display the products of their farms, breeding pens, feed lots, orchards, gardens, kitchens and sewing rooms in annual competition. And they all came. Everybody was there and so was everything.

One of the most attractive features of the whole fair was the big chicken dinner given by the ladies in the hall dining room. It was a genuine old fashioned farm dinner and was given for the purpose of raising money for grange purposes.

Two speakers from the Agricultural College were present. Prof. G. W. Conn, the newly installed superintendent of farmers' institutes, gave a most interesting address on "Farm Problems," in which he touched upon conservation of soils, economical methods, landlord and tenant and keeping the boy on the farm.

Prof. Mary E. Simmons discussed the modern way of training girls and called attention to the fact that heretofore girls have received the same training as boys, with no thought as to her special duties in life. The girl has never had a square deal and there is no reason why the country school cannot be cheaply equipped with a cooking stove for the special training of girls in home duties and home sanitation.

The plowing match was hotly contested by two entrants who did a splendid job. The judging was done by H. W. McAfee, on the following scale of points: Land plowed, 20 rods long by one rod wide; values, depth, 45; smoothness and covering, 35; straight furrow, 10; time, 10. The first prize went to Rufus Snodgrass and second to O. Fulmer.

The baseball game was between Indian Creek and Indianola, with the score of 20 to 5 in favor of the former.

The awards were chiefly of local interest, but their value to the community is immense. The prizes were not large in cash value, nor did they need to be. The incentive was the main thing and this has been strong in the years past and is growing. Evidences of thrift and good methods are visible everywhere in this community. Every farmer is not yet an ideal farmer and every crop is not a record breaker. Indeed, there are some things to be found on the farms in this community which might be criticized and severely, too. But this fact stands out so plainly that all may see: This farm community is an exceptional one, far above the average in brains, intelligence, methods and results, and, while each farmer may not be perfect in his methods, he is far better than he could possibly be without the influence of the grange and its fair and winter institutes.

A high grade, guaranteed durable live rich red barn paint is sold by the Sunflower Paint & Varnish Co. of Ft. Scott, Kansas, direct to the consumer at only 85c per gallon in 5 gal. cans freight prepaid. This is a paint proposition worth considering by every farmer. This is a reliable company and now is paint season. Try this paint.



## FAIRBANKS SCALES

You need a Fairbanks Scale to check feeding and weigh crops. Send at once for prices and Free Catalog No. ZH 898

Accurate and Reliable—Most Convenient to Install—Economical to Maintain—Built to last a Lifetime.

They have the Confidence of the Public. Official Scales at all the Great Stock Yards

Chicago, Kansas City, Omaha, St. Louis, Fort Worth, St. Paul. **Fairbanks, Morse & Co.** Chicago, Kansas City, Omaha, St. Louis

## POWER for the Farm

Easily produced by the Farm Cushman—high-powered, light weight, fuel-saving engine for general farm work. Advance 4-cycle type. 4 H.P. rating, but will actually develop over 5 horsepower. Automatic throttle governor with high grade Schebler carburetor, measures out just enough gasoline to do the work required, whether it be a 1 H.P. or a 5 H.P. load. Uses less than **One Pint of Gasoline Per Hour** Run Per Horse Power. Easy to change speed, do it instantly. Weightless than 200 lbs. Mounted on an iron truck, easily pulled from one job to another. Possesses valuable features no other engine has. Guaranteed for 10 years on your farm. Anyone can run it. Write for booklet telling all about it. **FARM CUSHMAN MOTOR WORKS, 2045 W. ST., LINCOLN, NEB.**

## Farm Cushman The Original Binder Engine

### HOW TO BUILD CORN CRIBS



YOU get practical hints for storing and handling ear corn and small grain. Our free book gives plans, lumber list and itemized cost of building cribs and granaries—also full information about

**MARSEILLES PORTABLE ELEVATORS AND WAGON DUMPS** Underneath or Overhead Wagon Dumps in all steel or wood. Elevator Outfits, Crib or Horizontal Conveyors in all steel or wood. Our standard Tubular Elevator is strongest and fastest made for all small grain and flax. Complete line of spouts, belt attachments, jacks and horse powers. We can furnish an outfit for any style of granary or crib—whether large or small. Write for Book—"How to Build Cribs or Granaries"—Free if you mention this paper. **JOHN DEERE PLOW CO., Moline, Ill.**

## 22 CALIBER HUNTING RIFLE FOR EVERY BOY

This Great Rifle is over 30 inches in length. The barrel is bronze, 16 inches long and finely rifled. It has a built up steel jacket, giving it great strength and durability. The rear sight is open and adjustable and the front is a knife sight. The stock is made of fine walnut with pistol grip as shown. The gun has the hammer action and the shell is automatically thrown out when the barrel is "broken down" for reloading. The gun shoots 22 caliber long or short cartridges. This is one of the finest rifles made. I want you to have one. All I ask is a little easy work. Write today and I will tell you about the gun and how to get it. **A. Z. Piper, 184 Popular Bldg., Des Moines, Iowa.**

# Don't Be a Robber of Your Own Soil!

"THE nineteenth century farmer was, speaking generally, no farmer at all, but a miner—a soil robber. He sold the stored fertility of ages at the bare cost of mining it. With his gang plow and his four to eight section harrow he could do more soil robbing in five years than his grandfather could do in his whole lifetime. The evidence of it? The now general use of commercial fertilizers from the Atlantic to the Pacific, which means that the farmer of today is paying good, round sums for the fertility his father literally gave away; and the disappearance of crops which grow during a short season and therefore must have exceedingly fertile land. Our flax crop, for instance, is now disappearing up into Canada, spring wheat closely following, and our oats crop preparing to follow."—From the address of President Henry Wallace to the National Conservation Congress, Kansas City, Mo., September 26, 1911.

MAKE your soil "COME BACK." Make every foot of it grow the 100 per cent crops it used to!

How? By proper preparation of the seed bed. The properly prepared seedbed means *more* available plant food. It means moisture stored up against the long droughts. *It means deep tilling.*

Joseph E. Wing says: "There is dual advantage from deep plowing—the rendering available of much more plant food and the use of much more moisture. These facts explain why crops are frequently doubled by the one factor of correct plowing and preparation of the soil."

Henry Wallace says: "There is always water in the soil if it is fit to farm at all—if the farmer goes down deep enough."

### These Men Sign Their Names to These Statements

W. B. Cole, Painesville, Ohio, estimates 60 to 80 per cent increase in rye crop in field tilled with the Spalding Deep-Tilling Machine.

John Wray, Ft. Worth, Texas, says the Spalding's work produced the *heaviest spring oats* that ever grew on the land he cultivated with it, while not ten feet away from the furrow line oats in an ordinary seedbed were worthless.

J. H. Pinson, Geiger, Ala., says the yield of corn on land tilled with the Spalding was *more than double* what it had been before.

## The Spalding Deep-Tilling Machine

makes the ideal seedbed by tilling and pulverizing the soil 12 to 16 inches deep or more—it makes available more plant food and more moisture—it increases crops.

E. R. Parsons says: "Fifty years from now *everybody* will be plowing deep, and wondering why on earth it took half a century to introduce anything so obvious."

L. E. Holden says: "My experience is that by underdraining, and the use of the SPALDING DEEP-TILLING MACHINE, and by proper selection of seeds and fertilization we have increased the products of Good Hold Farm *three-fold.*"

If other farmers find the Spalding Deep-Tilling Machine such a crop maker on their farms, is it not reasonable that it would make just as large an increase in your crops?

Write us at once for FREE books and pamphlets on Deep Tillage. Get your name on our FREE mailing list. We have the best information of the day from the greatest authorities, FREE to you for the asking. Don't delay. Prepare to make more money than ever out of your next crops.

J. W. Jefferson says in his Spalding-tilled ground the corn showed an increase of 25 per cent and wheat 50 per cent.



Spalding Deep-Tilling Machine tilling and pulverizing the ground 18 inches deep, making new plant food available. Send for catalog.

### How the Spalding Multiplied a Flax Crop

Read the letter below! Study the pictures. Here is *evidence*. At Minot, North Dakota, five acres prepared by a Spalding Deep-Tilling Machine was seeded to flax—that paying crop that Henry Wallace says is disappearing into Canada.

The Spalding tilled five acres adjoining a flax field of ordinary plowing.

The same seed was used. The flax on the ordinary field stopped growing during the drought. The flax in the Spalding-tilled ground kept right on. It had plenty of moisture from the Spalding-tilled ground.

The flax in the Spalding seedbed developed long, healthy roots; grew big stalks with 123 heavy pods to the stalk.

The flax in the shallow-plowed land had no chance to develop. The roots could not penetrate the hard pan—and the stalks have only three or four light pods to the stalk.

### Flax is Money!

The flax sheaves and the letters tell the story. The flax in the deep-tilled land at least *doubles* the yield of the flax in the shallow-plowed.

From flax seed they press linseed oil. The more pods, the more oil. The more oil, the more money.

What the Spalding does for the flax seed bed it does for all seed beds.

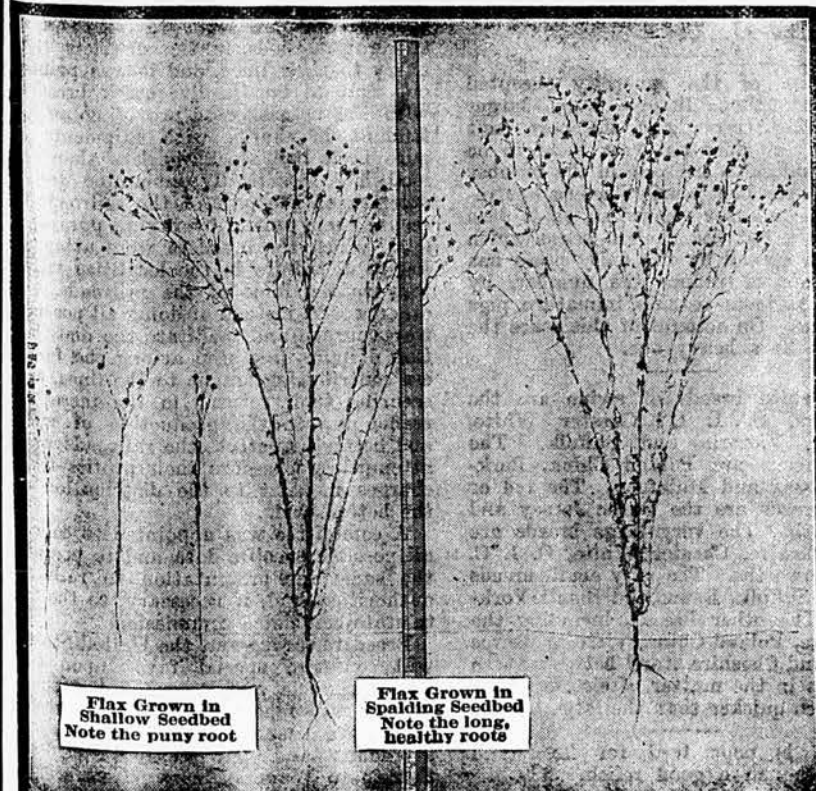
Spalding Dept. AJ10 GALE MANUFACTURING CO. (Est'd 1853) Makers of Farm Implements Albion, Mich., U.S.A.

**Get Your Name on Our Free Mailing List**

Note to Reader: Send your name to us below, so we can mail you our Free Deep-Tillage Booklets.

Spalding Dept. AJ10 Gale Manufacturing Company  
Established 1853  
Albion, Michigan

Name \_\_\_\_\_ State \_\_\_\_\_  
Postoffice \_\_\_\_\_  
R. F. D. \_\_\_\_\_  
Send me Free Booklets, without obligation on my part.



Flax Grown in Shallow Seedbed Note the puny root

Flax Grown in Spalding Seedbed Note the long, healthy roots

SCOFIELD IMPLEMENT CO.  
AGRICULTURAL IMPLEMENTS  
MINOT, N. DAK.

August 29, 1911.

Gale Manufacturing Co.,  
Albion, Mich.  
Gentlemen:

We drove out to see the flax crop on the land that was plowed with the Deep-Tilling Machine, south of here. We pulled some on the adjoining land that had been plowed to ordinary depth but otherwise treated exactly the same as the deep-plowed land.

We are sending you today by express both samples so that you can judge for yourself the difference between the present prospects of the crops. The flax in the deep-plowed land will yield at least double as much as the other flax. The flax is fully as good all over as the best sample I am sending you, and looks like a 20-bushel crop, and the price looks like \$2.00 a bushel this fall

*J. V. Scofield*



From Shallow Seedbed

From Spalding Seedbed

# LIVE STOCK



The purely American breeds of hogs are the Chester White, O. I. C., Poland China, Duroc Jersey, Hampshire, Cheshire, Victoria and Mulefoot. These breeds were created in America and owners cannot improve them by importing breeding stock.

Inbreeding and line breeding have done more to fix the type than anything else, but they are dangerous tools in the hands of the inexperienced. Cross breeding is the surest and quickest way of producing scrubs and thus wholly undoing the hundreds of years of expert work of the breeder.

The principal breeds of hogs in Great Britain are the Yorkshire, Berkshire, Tamworth, Suffolk and Essex, the last four of which are said to be derivations and varieties of the Yorkshire. There are also some specimens of the Old English hog, which seems to have been one of the original breeds.

Many men would do better to knock out the south side of their stables than to continue the use of their present ones. Beef animals, horses and hogs do not need close housing in Kansas, and dairy cattle would be better for having less, in many instances. Protection against storms and drafts are necessary, but not in air-tight stables.

The hog existed in a wild state on the continents of Europe, Asia and Africa, but none in Australia or North and South America. The peccary is a hog-like animal existing in a wild state in the two Americas, but the true hog was imported to this country. All known breeds of hogs are descended from the wild forms and are the results of the skill of the breeder.

The British hog, from which was derived practically all the varieties now known in America, was originally improved by crossing with the Chinese and Neapolitan breeds, both of which were small and of fine bone. The Chinese were white or black or both in color, small in size, but very prolific and quick fatteners. The Neapolitans were slate or bluish in color, easily fattened and quick to mature but shy breeders.

The experiment station was established by the government to find out new things about live stock breeding and feeding, as well as about things agricultural generally. Experts are employed who have been trained for the work and who devote their time and energies to it. With such an equipment the stations can do work which the farmer has no time, inclination or training for. All this is furnished free by the government. Use it.

In spite of the generally accepted statement that litters were larger last spring throughout the corn belt states, there does not now seem to be any considerable increase in the number of hogs over last year. Cholera has reduced the number somewhat, as it does every fall, but the cholera scare which has been spread by the daily press has done more to reduce the number, by causing farmers to ship immature pigs to market. On account of this scare the loss will be a heavy one.

The white breeds of swine are the Yorkshire, O. I. C., Chester White, Cheshire, Victoria and Suffolk. The black breeds are Poland China, Berkshire, Essex and Mulefoot. The red or sandy breeds are the Duroc Jersey and Tamworth. The very large breeds are the Yorkshire, Chester White, O. I. C. and Tamworths. The very small breeds are the Suffolk, Essex and Small Yorkshire. The other breeds, including the Berkshire, Poland China, Victoria, Duroc Jersey and Cheshire stand between these extremes in the matter of size, but mature much quicker than the large breeds.

Silage is poor feed for hogs and horses, though a good relish. The digestive apparatus of neither of these classes of animals is fitted to care for the large amount of water and fiber contained in ensilage. This means that

horses and hogs cannot eat enough of silage to constitute a ration. Cattle and sheep can do this, however, and there is no more profitable feed for them when properly fed. Silage is not a complete ration for the work of growth, milk or beef production. Horses and hogs will do better if fed silage, but it must be as only one item in the ration.

### Purebred Freight Rates.

A meeting of the executive committee of the National Society of Record Associations was held at the Great Northern hotel, Chicago, Ill., September 30, 1911.

Directors Dwight Lincoln, R. J. Kinzer, C. F. Curtiss and B. O. Cowan were present, and Directors McMillan and McFadden were represented.

Transaction of some routine business occurred, but the chief work transacted was the consideration of the present rates on shipment of pure bred live stock, in less than car load lots, and the varying railroad requirements in connection with same.

A large number of specific cases were submitted, wherein shippers of pure bred live stock had been required to furnish an attendant to personally accompany such pure bred live stock and to pay full passenger fare for said attendant, both going and returning.

As an illustration it was shown that the freight rate on shipment of one pure bred bull from vicinity of Chicago to Knoxville, Tenn., would be \$22.20, while the expense of passenger fare for the attendant and the cost of his employment for the time required, together with cost of meals and incidentals en route, would amount to more than \$50, making the total charges in excess of \$70, which breeders will readily recognize is practically prohibitive.

It was brought out that the roads operating north and west of Chicago have no such burdensome restrictions, and that they accept and handle pure bred live stock in less than car load lots without question. The southwestern roads and the roads in the southern classification appear to be the ones which are the most serious offenders.

President B. O. Cowan stated that the matter had recently been brought to the attention of the live stock agents in Missouri, with the result that the railroad regulations on roads operating in that state had been amended so that they no longer require an attendant with such shipments.

Director Curtiss called attention to the fact that the railroads which were imposing these requirements were pursuing a very inconsistent course, in that many of them were at the same time furnishing, free of charge, trains for the dissemination of agricultural information, with a view to improving the agricultural methods in the districts tributary to their lines, and it was pointed out that to burden live stock breeders with the necessity of providing an attendant in charge with shipments of pure bred live stock, in less than car load lots, practically amounted to an attempt on the part of the railroads to secure their profits by taxing pure bred seed, which the breeders were attempting to distribute in the localities tributary to the lines of the railroads. In other words, instead of doing all possible to encourage and facilitate the distribution of pure bred seed among the farmers contributing traffic to the lines, and securing their returns in the increased traffic due to the production of more and better live stock, the railroads were attempting to secure their profits from charges incident to the distribution of the better seed.

A committee was appointed to collect all possible specific data and to prepare the same for presentation to railroad authorities, and, if necessary, to the interstate commerce commission.

Breeders throughout the United States will confer a special favor upon the National Society of Record Associations if they will report specific cases where they have been obliged to provide an attendant and pay charges incident thereto to Wayne Dinsmore, secretary-treasurer of the association, who has charge of the collection of information for the committee.—Wayne Dinsmore, Secretary-Treasurer.

TRADE MARK  
CRESCENT  
GOLD FILLED  
Reg. U.S. Pat. Off.

TRADE MARK  
JAS. BOSS  
GOLD FILLED  
Reg. U.S. Pat. Off.



This is a Crescent gold-filled watch case enlarged to show detail. You will find "gold-filled" watches sold by all sorts of jewelers at all sorts of prices. If you buy on price or guarantee stamp you are pretty sure to get a shoddy case.

You can tell a reliable case by the depth of the engraving and engine-turning—and by the "Crescent" or "Jas. Boss" trademarks stamped inside.

Deep engraving always indicates a thick gold-wearing surface. In a trashy case the gold is not thick enough to stand deep cutting. The design is shallow cut or merely burnished on.

Don't be misled by irresponsible "guarantees" stamped inside the case. A true warranty of value and service is the "Crescent" or "Jas. Boss" trademark. They are standard with the fine jewelry trade and have been for fifty years.

The Keystone Watch Case Co.  
Established 1853  
Philadelphia

## Proof That Merry War Lye Cures Sick Hogs

This advertisement is different, as you will see presently. We have been telling millions of farmers about "MERRY WAR" LYE. Now we are going to let some of these same farmers do the talking. They have tried "MERRY WAR"—and they know. Listen!

### "It Cured Our Hogs"

Mrs. T. Akins, Hoxie, Ark., writes: "MERRY WAR LYE is all the LYE that we use. Before we began using it we had a lot of hogs with Cholera. We used MERRY WAR LYE and it cured our hogs."

### "Cures Cough and Thumps"

Mr. A. W. Davis, Hamlin, Iowa, writes: "MERRY WAR LYE is the stuff to cure cough and thumps and put hogs in a thrifty condition and I will never be without it while I raise hogs."

### "It Is a Sure Worm Killer"

Mr. B. S. Row, Gracemont, Okla.: "I have fed it to my hogs and have had good results. It is a sure worm killer."

### "Best Hog Medicine I Ever Used"

Mrs. Elviss Potter, Junction, Ill.: "Have been using a great deal of MERRY WAR LYE. Find it the best medicine for hogs I have ever used."

### "Best and Cheapest Hog Remedy"

Adam Schultz, McLouth, Kans.: "I consider MERRY WAR LYE the best hog remedy I have ever used, and the cheapest. It has made a marked improvement in my herd."



### IMPORTANT WARNING!

Don't infer that ordinary or regular, lye can be used as a hog remedy.

MERRY WAR LYE is prepared especially as a hog remedy and it is the only lye that is guaranteed to be absolutely safe to feed to hogs. It is the greatest hog fatterer and conditioner in the world.

### Feed "Merry War" Every Day

MERRY WAR LYE comes in cans with the convenient turning top covers. Make it a part of the daily ration, and keep your drove in prime condition.

### Save These Directions

Follow these directions carefully: Mix one tablespoonful MERRY WAR LYE with slop for 10 hogs, or 1/2 can with barrel of swill. Stir well and feed night and morning. If your hogs are on a dry feed ration, mix 1/2 can MERRY WAR LYE to each barrel drinking water.

### At All Leading Dealers

Most dealers handle MERRY WAR LYE. If yours can't supply you, write us, stating your dealers' names, and we will see that you are supplied and will also send you, free, a valuable booklet on "HOW TO GET THE BIGGEST PROFITS FROM HOG RAISING." Remember, there is no "substitute" for MERRY WAR LYE.

MERRY WAR POWDERED LYE comes in 10c cans, full cases of 4 dozen cans for \$4.80, at Grocers' or Druggists' and Feed Dealers'. There are no substitutes.

E. Myers Lye Co., Dept. 12 St. Louis, Mo.



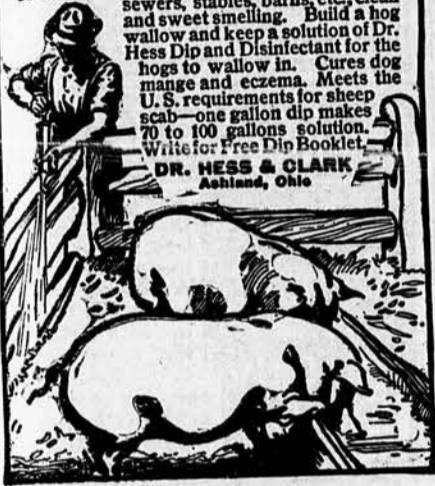


## Disinfect Your Pens

**YOU** can't fatten hogs in a dirty pen. The hog house should be sprayed occasionally with Dr. Hess Dip and Disinfectant, not only to kill the lice and other vermin, but also to kill the disease germs which result from sour swill drippings. Lice hide under the troughs and pen posts—swill drippings become sour and caked, giving off foul, poisonous odors which the hogs inhale.

### Dr. Hess Dip and Disinfectant

is a positive vermin killer, an antiseptic and powerful deodorizer. It is non-poisonous and non-irritating and makes the most effective dip for hogs, sheep, horses and cattle—spells certain death to all parasites and keeps pens, sewers, stables, barns, etc., clean and sweet smelling. Build a hog wallow and keep a solution of Dr. Hess Dip and Disinfectant for the hogs to wallow in. Cures dog mange and eczema. Meets the U. S. requirements for sheep scab—one gallon dip makes 70 to 100 gallons solution. Write for Free Dip Booklet.



DR. HESS & CLARK  
Ashland, Ohio

# Get It All!

After working and worrying to get a bunch of stock ready for market, don't sacrifice any of the profit. You cannot afford to consign to any but the best salesmen. You cannot afford to experiment. Ship to the firm whose name for a quarter-century has been the synonym for top-notch salesmanship, financial responsibility, and the "square deal."

Bill Your Next Consignment to

## CLAY, ROBINSON & Co.

LIVE STOCK COMMISSION

Kansas City  
So. St. Joseph

Chicago  
Sioux City

So. Omaha  
So. St. Paul

E. St. Louis  
E. Buffalo

Ft. Worth  
Denver

## Co-operation In Animal Breeding

By P. N. FLINT, K. S. A. C.

Although the importance of using pure bred sires is conceded by almost every farmer, yet there are many who continue to patronize the scrub and grade. Under those conditions in which nearly every farmer in a particular community owns but few animals it is more natural that the scrub should be patronized than in those communities where there are larger holdings of stock. Pure bred sires of most of the classes of farm animals, particularly stallions and bulls, are expensive, and the average farmer with but few animals does not feel that he can afford to pay high prices for pure bred sires. This is not the case with the farmer who owns a considerable number of animals of any particular class of stock. He feels that he can afford to buy a pure bred because he possesses a sufficient number of females to justify him in the purchase of such a sire. One will often find a great number of animals of varying colors and types in those communities where the holdings of stock by each farmer is small.

Farmers in certain sections of Michigan, Wisconsin, and Minnesota have found that the simplest, cheapest and best solution to the problem is that of co-operation in the purchase of bulls. In such cases several men join together and buy two or more good, pure bred bulls, thus making it possible to give every animal born into their herds a pure bred sire at a greatly reduced cost. Suppose a community of farmers in Kansas should decide that they wanted to breed their females to sires that were known to be good breeders and that were pure bred. It would be in keeping with good business principles for these men to put their money together and buy first-class sires—much more so than for each one of them to breed to less desirable sires, simply because no one farmer felt that he could afford to buy a good one.

In addition to the advantage already named, if a community produces a particular breed of live stock, there is the added advantage of the reputation gained by that community as a place where buyers can come to purchase animals of that breed. Take for instance the case of horses. There is a great demand at the present time for draft horses of the proper conformation, quality and weight. Suppose farmers in a community would co-operate in the purchase of stallions of the Percheron breed and use nothing but stallions of that breed for a great many generations, there would come a time when that community would have a distinct advantage from the fact that many buyers would be attracted there. A buyer much prefers to go to a community

where there are a great number of farmers possessing a particular breed than to go where there is but one farmer producing that breed. If a man wants to buy Holstein cattle he at once thinks of certain sections of Wisconsin, because whole communities there use only that breed. The policy of breeding a few years to sires of one breed or type and then changing to another type, is not best for stock interests. There is too much of a tendency for one farmer to use a different breed from his neighbor simply because he wants to have something different.

The exchange of ideas resulting from community effort is valuable from the educational standpoint. No one man can expect to learn all there is to be learned about animal breeding from his own personal observations and experience. Life is so short and time so valuable that one needs to know something of the experience of others. Co-operation in animal breeding necessarily brings about public gathering for the discussion of problems relating to breeding and the welfare of the breed being produced.

A recent visit to a dairy barn suggests a caution for owners of other barns as well. The barn in question was built with the idea that the cows must be kept warm and comfortable in order that they might do their best work. The idea of keeping the cows comfortable is all right, but the results were bad. An overheated, damp, ill-smelling place for the cows and a tendency to pneumonia as the result of their housing. Cow comfort, as well as hog or horse comfort, means, first of all, plenty of fresh air, and this can only be obtained by proper ventilation, which is free from drafts.

### A Special Subscription Bargain.

The subscription price of Kansas Farmer is \$1.00 per year.

The subscription price of the Topeka State Journal is \$3.00 per year.

We will send the Kansas Farmer and the Daily Journal, both one full year, for \$3.00 to any old or new subscriber of Kansas Farmer not now taking the Journal.

We will send both papers one full year to any old or new subscriber to Kansas Farmer and to any present subscriber to the Daily Journal for only \$4.00. This is only 40 cents more than the Journal alone costs. This is a special arrangement for a limited time only, and readers of either paper should take advantage of same promptly.

Address all orders, Subscription Department, Kansas Farmer, Topeka, Kan.

You get \$20 value for \$15 in any Suit or Overcoat bearing this label



EVERY "AMERICAN STANDARD 15" suit or overcoat must wear perfectly, hold its stylish shape and give absolutely satisfactory service or dealer will replace it with a new garment.

To set and maintain a standard by which all dependable clothing will be judged we have got to put all-wool material, better hand-tailoring, better style into "AMERICAN STANDARD 15" suits and overcoats than have ever been offered at the price.

And we are so doing it!

You actually get a \$20 suit or overcoat for \$15. "AMERICAN STANDARD 15" suits and overcoats are made in Baltimore—"The City of Economy"—in a big, clean, sunshiny factory where up-to-date methods keep the cost of production down to a minimum.

One dealer in nearly every town sells the "AMERICAN STANDARD 15."

Go into his store, see the many patterns and styles you have to choose from and remember that there is only one price to consider.

How much better this is—to buy at a fixed price, a guaranteed suit or overcoat, which you can try on before you pay for, and be sure its style and fit will please you—than to order blindly from a catalogue.

If it should just happen that no dealer in your town has started to represent us, send us your name and address and we will send you style book and order blank and see that your wants are filled.

AMERICAN CLOTHING MFG. CO.

Dept. 15

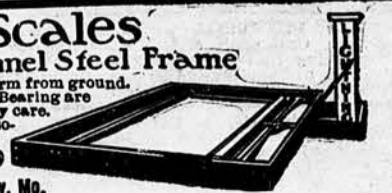
Baltimore, Md.

## Lightning Pitless Scales

New Pattern. Solid Channel Steel Frame

Channels are seven inches which is the height of platform from ground. Ladders are octagon in shape giving greater strength. Bearings are Toolsteel. This scale will last a life time with ordinary care. Equipped with compound Beam Free. Furnished absolutely complete except platform planks. Guaranteed accurate and tested to more than its capacity. Write for our prices and description before buying.

KANSAS CITY HAY PRESS CO., 129 Mill St., Kansas City, Mo.



**"PURE BRED"**  
**SHARPLES**  
 Tubular Cream Separators

Tubulars are "pure bred" because logically built on a principle absolutely different from all others. No disks. Double skimming force. Wear a lifetime. Guaranteed forever.



Others, driven by Tubular superiority, attempt to imitate our low supply can or self oiling system, while being absolutely prevented by law from imitating the modern Tubular principle. Cross bred separators—nine parts old style and one part imitation—are being discarded. Write for catalogue 165.

**30 Yrs**

**THE SHARPLES SEPARATOR CO.**  
 WEST CHESTER, PA.  
 Chicago, Ill., San Francisco, Cal., Portland, Ore.  
 Toronto, Can., Winnipeg, Can.

**HOG CHOLERA TREATMENT**  
 by hypodermic injection is strongly urged by competent authority. Begin it before cholera is on the place. Whether cholera is now with you or not, it pays to be prepared. We furnish

**Hypodermic Syringes**  
**FOR** large, strong syringe for treating hogs; holds 1 ounce, glass barrel, metal encased, graduated plunger, with three needles and a trocar in silk lined case. Order today or write for further particulars.  
 G. W. STANSFIELD, Druggist,  
 Topeka, Kansas.

Grind Your **"BULL DOG"** Feed on the **TEN DAYS FREE**



You can grind 50 bu. grain to table meal with one gal. of gasoline. 1 set of rollers will grind 5000 bu. of cob and corn. "Bull Dog" grinding rollers are only three inches in diameter which accounts for light running. Get our FREE Catalogue and Samples. Address

**LETZ MFG. COMPANY,**  
 256 E. ROAD, CROWN POINT IND.

**SICK HOGS**  
 Cured and disease prevented with Snoddy's Powder. Clears hogs of worms. Makes hogs thrifty. Will send man and treat sick hogs on insurance. Treatment is simple. Any one can use it. 50 cases cures 40 hogs. Book and test reports free. Agents wanted. Dr. B. C. SNODDY CO.,  
 DEPT. K, NASHVILLE TENN.

**Live Stock**  
 Every owner can now get free Dr. David Roberts Practical Home Veterinarian. 184 pg book, reg. price \$1. Posts you on ailments and symptoms, enables you to treat diseases of all animals. Call for it at your drug store. If not there, send 10c for postage and receive a copy direct.

**Dr. David Roberts Veterinary Co.,**  
 148 Grand Ave., Waukegan, Wis.

**BOWSER SWEEP MILLS**  
 Different from all others. Grind Corn with a sweep. Better for the head and all kinds of small grain. 4 and 2 horse sizes. (Also make 30 sizes of belt mills)

**C. M. P. Bowser Co., South Bend, Ind.**

**TREES**  
 of all kinds at wholesale prices. Save agents' commission of 40 per cent by ordering direct from us. Premiums with each order free of from 1 to 4 trees, roses, shrubs or other stock. Stock guaranteed first-class. Certificate of inspection furnished. Don't delay. Send for price list now. Address, Box K,  
**WICHITA NURSERY, Wichita, Kan.**

**GANZDALE HERD**  
**PURE-BRED HOLSTEIN**  
 Cows and Heifers for Sale.  
 To move them quickly we will, quality considered, price them right. We must reduce our herd. We also have a few extra choice quality bull calves for sale, sired by that premier sire, Pietie Count. Several of his sons from large producing dams at prices very cheap. **CASPAR A. GANTZ,**  
 King City, Mo.

**WHITE ROCK COCKERELS.**  
 My advertisement in Kansas Farmer has sold nearly all of my White Rock Cockerels. I still have a few fine fellows, April and May hatched, that I will sell for \$3 each. They are worth twice this. Address,  
**J. E. SPALDING,**  
 334 Laurel Ave., Topeka, Kansas.

**FINE PRINTING FOR REASONABLE** prices. Catalogs, circulars, letter heads. Everything in the printing line. Write for samples and prices. Western Printing Co., 625 Jackson St., Topeka, Kan.

**International Entries Close.**  
 Secretary E. H. Helde of the International Live Stock Exposition, which will be held in Chicago during the week of December 2-9, calls attention to the fact that all entries must close on November 1. This is important, and if entries are not yet made the matter should be attended to at once.

# HOG CHOLERA SITUATION

Kansas is now suffering from the hog cholera, but she is suffering much more from the unnecessary publicity which has been given it by the newspapers. Kansas always has the hog cholera at this season of the year. So do others of the corn belt states. Illinois now has it in a much more virulent form than Kansas, and the nearby states have as much of it as we do. It is serious enough in all of them, and yet there are some compensations to the Kansas breeder and farmer.

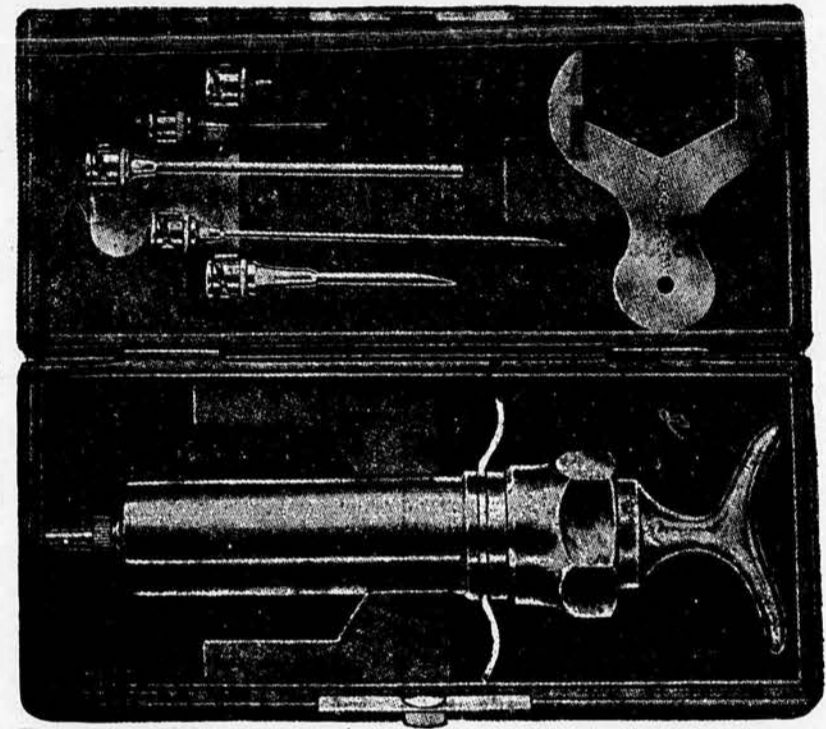
Competent veterinarians assure us that the disease is not nearly so virulent in Kansas at this time as it is in Illinois or as it has been in other years in Kansas. Formerly the hogs attacked by this disease died suddenly and in great numbers. Now they may linger along for a week, or even two weeks, and then some will get well.

The reason assigned for the greatly increased interest and "scare head" pub-

tion of every farmer in the state. As this disease is always present in the corn belt states, and as it generally acts suddenly, the first step in the campaign will be along the lines of sanitation. This will be followed by such preventive measures as are possible, and among these will be the use of the serum treatment.

As this serum is now made commercially, the sources from which it may be obtained are greatly increased in number and relief in times of emergency more readily available.

Cholera is a mysterious disease, for which there is no remedy so safe or sure as prevention. The adoption of sanitary methods and being prepared for emergencies should be the attitude of the farmer. Perhaps he cannot store the serum, but he can arrange to get it quickly and, with a suitable hypodermic syringe on hand, he can be ready. In this issue is shown a picture of the hypodermic syringe in its case. As



**HYPODERMIC SYRINGE, IN CASE WITH FITTINGS. MADE ENTIRELY OF METAL. THE ONE NECESSARY INSTRUMENT IN THE ADMINISTRATION OF SERUM FOR PREVENTION OF HOG CHOLERA, AND VALUABLE IN MANY OTHER EMERGENCIES.**

licity lies, we are told, in the more general knowledge of the serum method of treatment and the very general demand for it even before the disease has actually appeared.

Hon. J. H. Mercer, state livestock sanitary commissioner, states, in a published interview, that while the cholera seems to be more prevalent than usual this fall, "of course, heretofore, no department in the states had any knowledge as to the extent of the disease."

The livestock sanitary commissioner has planned a campaign of eradication of this disease, and in this work he should have the support and co-opera-

tion of every farmer in the state. Cleanliness and disinfection are absolutely necessary in the handling of such instruments, and are scarcely less so in the handling of the animals themselves.

this instrument is valuable for many other emergencies as well as cholera, it is urged that the farmer who buys should be sure to secure one that is all metal, as this can be cleaned and disinfected by immersing it in boiling water, while those which are partly of glass must be cleaned otherwise. In the all-metal syringes here shown the scale for measuring doses is recorded on the plunger and not on the glass of the barrel as in other kinds.

# ON BREEDING UP THE HERD

Continued from Page Four

keep more cattle than you can take care of well and keep them in fine condition. Then they will give your customers a good impression. They will start to advertise you on the spot. They should be kept in an attractive condition at all times. Usually your customer's first remark is that he would like to see your herd bull, and if he is a good individual and has the proper breeding, your customer is anxious to select a good bull calf or a few females by him or something bred to him. If your bull is worthy of being called one-half of the herd, you will find him the greatest salesman on the farm. He has his owner beaten a city block.

"I find the most profitable calves are those that come along in January or February. As a rule, they are ready for grass when spring comes and the dams give an abundance of milk, and by July 1, just before flies become bad, wean them. This gives the mother ample time to get into good flesh before cold weather sets in. This leaves her in fine condition for her next calf. Once every twelve months is often enough for a cow to produce a calf. She cannot do justice to herself and calf without a reasonable amount of rest. Having your calves come in January or February, you can usually get

your cows bred again before you turn them out in pasture. This saves a great amount of time and labor and you are less apt to have any miss getting in calf.

"The selection of the herd bull is one of the difficulties a breeder has to contend with. Breeders differ in their opinion as to what really constitutes a typical herd bull. Some will select a bull because he has an ideal head, others because he has a certain sire or pedigree; while still others will choose one because he has great length or bone.

"Select an animal that suits. Then, if his pedigree is right, buy him. He should possess an ideal beef type with great, strong bone, thick flesh and smoothness, with a feeder's head, a masculine character, with a good, wide, deep body and two good ends. You can get them too long, but I have failed to get them too wide.

"A word as to the breeder's character. He should be strictly honest and upright, represent his stock exactly as they are, be friendly to his brother breeders, whether or not he breeds the same breed of cattle, and boost. If your friends go to the fairs and win, boost, and then each year come to these annual meetings with your brother breeders, get your shoulder to the wheel, and then we will all boost."

**Here's the Corn Sheller You want**



**It's only \$25 at the factory (a little added for freight) and it will shell from 120 bushels to 150 bushels an hour. Think of buying a fine guaranteed machine for less than half of the price of others.**

Has a feed grinding attachment for about \$11.50 more that does a regular grinder's work—the combination costs only about \$36.00.

You can shell when you please; when the market is right. Pays for itself in a good two days' run; satisfaction guaranteed; 5 days' trial. Write for booklet to home office. All goods shipped from our branch at Omaha, Neb.

**Watts Mfg. Co.**  
 Box 186 Jackson, Mich.

**Free Trial - Easiest Terms**



You can now buy the **WEBER**, the best gas or gasoline engine made, on the easiest terms. We back it up with a **REAL**, not a pretended **GUARANTEE**, agreeing to replace any parts that break within a year, without question. That proves its quality. Simple, powerful, reliable, insuring least expense for operating and repairs. Sizes, 3 H. P. up. Write for illustrated catalogue.

**The Only Engine With A Real Guarantee**

**Sheffield Gas Power Co.**  
 105 Winchester Place, Kansas City, Mo.

**LET US TAN YOUR HIDE.**



Cattle or Horse hide, Calf, Dog, Deer, or any kind of skin with hair or fur on. We make them soft, light, odorless, wind, moth and water proof, and make them into coats (for men or women), robes, rugs or gloves when so ordered. Your fur goods will cost you less than to buy them, and be worth more. It will certainly pay you to look into it.

Our illustrated catalog gives a lot of information. Tells how to take off and care for hides; how we pay the freight both ways; about our marvelous brush dyeing process which is a tremendous advantage to the customer, especially on horse hides and calf skins; about the goods we sell, taxidermy, etc., but we never send out this valuable book except upon request. If you want a copy send in your correct address.

**The Crosby Furs and Fur Company,**  
 571 Lynch Ave., Rochester, N. Y.

**PRODUCTION WITH PERMANENCY**  
 is The Agricultural Problem of Today

Permanent fertility means maintaining the three necessary elements of plant food.

Your subsoil contains inexhaustible potash. Alfalfa supplies the nitrogen.

**YOU NEED PHOSPHOROUS**

The only permanent and economical source of phosphorous is finely ground phosphate rock.

Write us. We lead in quality and price.

**Federal Chemical Co.**  
 Grand Rock Dept. Columbia, Tenn.

**GRAF GUN & CYCLE WORKS**  
 GENERAL REPAIRS AND PARTS FOR TRUCKS, BICYCLES AND MOTORCYCLES.  
 AUTOMOBILE SUPPLIES, REPAIRING AND MECHANICAL WORK.



We can furnish or make any parts for guns, rifles, revolvers, bicycles and motorcycles. Send us your work or write for prices. Expert repairing our specialty.

**Graf Gun & Cycle Works**, 2205 East Ninth St. KANSAS CITY, MO.

**Farmers' Handy Wagon at a Low Price**



Absolutely the best wagon built for every kind of heavy teaming. Low steel wheels, wide tires. Will last a lifetime without repairs.

**STEEL WHEELS** for farm wagons—any size to fit any axle. Send for our free booklet before you buy a wagon or a set of wheels.

**EMPIRE MFG. CO., Box 46L, Quincy, Ill.**

## Take Your Choice of these 32 Special Books

Let us show you free of all cost or obligation exactly how you can save money on everything you buy to eat or wear or use in any way. Here are a number of the special books we issue. In the entire list there may be but one or two or three that will interest you at this time. But by all means get that book or books in which you are interested. You owe it to yourself, to your family to at least investigate this big opportunity for saving.

- Check Over the List Now**
- |                   |                            |
|-------------------|----------------------------|
| 1 Paints          | 17 Baby Carriages          |
| 2 Flares          | 18 Men's Fur Coats         |
| 3 Organs          | 19 Sewing Machines         |
| 4 Trunks          | 20 Gasoline Engines        |
| 5 Roofing         | 21 Green Separators        |
| 6 Vehicles        | 22 Building Material       |
| 7 Furniture       | 23 Stoves and Ranges       |
| 8 Incubators      | 24 Underwear Samples       |
| 9 Wall Paper      | 25 Automobile Supplies     |
| 10 Typewriters    | 26 Bicycles—Motorcycles    |
| 11 Grocery List   | 27 Baby's Dress and Sallet |
| 12 Feed Cookers   | 28 Women's Tailored Suits  |
| 13 Tank Feeders   | 29 Women's Fashion Book    |
| 14 Wire Fencing   | 30 Raincoats—Mackintoshes  |
| 15 Carpets, Rugs  | 31 Men's Clothing          |
| 16 Building Plans | 32 Women's Furs            |

**Send To-Day:** Each of these books is neatly illustrated. The illustrations are true to life. The descriptions are absolutely accurate, and behind every article there is an unconditional guarantee of satisfaction or money refunded. The titles of these various books tell you the nature of the contents. Pick out the book or books that interest you, write their number in the coupon below and mail to us to-day.

### Sign and Mail Coupon NOW!

**MONTGOMERY WARD & CO.**  
19th and Campbell Streets Chicago Avenue Bridge  
KANSAS CITY CHICAGO

Please send to my address below books Nos. .... absolutely free of cost.

Name .....

Post Office .....

State .....

Send coupon to the address nearest you

### Bank Promotes Better Farming.

That it is within the province of bank officials to contribute to the promotion of better farming and a more prosperous community is demonstrated by Albert Wulfekuhler, of the Wulfekuhler State Bank of Leavenworth, who in the Leavenworth Post recently said:

"We have always felt that a bank or any other institution which depends for its success on general prosperity should do everything in its power to make for the success of the community in which it does business. Encouraging the farmers to be more thrifty and showing them how to get bigger and better crops is our hobby.

"We spend several hundred dollars annually in conducting experiments or giving away valuable literature on scientific farming, to our farmer friends, and we believe they appreciate our efforts and that we are rewarded by the increasing prosperity of the farming community. I could name numerous instances where customers of ours who studied and followed 'Successful Corn Culture,' a valuable work given away by us last year, have doubled their yield of corn.

"We believe that the best way to promote the prosperity of the community is to make our farm lands yield more and better crops, and it is the hobby of this bank to induce farmers to indulge in a little 'book farming.'"

### New Cutting Bar and Sickle.

A recent invention of value wherever harvesting machinery is used was shown at the Nebraska State Fair. It is an improved sickle and cutting bar which will be made in standard sizes to fit all mowers, harvesters and binders, and is known as the Evans.

This differs only slightly from the ordinary sickle and cutter-bar, the chief difference being in the cutting edges of the sickle and the placing of the ledger plates upon the finger guards. The sickle sections are arranged in pairs and are beveled on the top and bottom sides alternately. The ledger plates are placed in the upper end lower part of the finger guards, also alternately. This method of placing the cutting edges of the sections and the ledger plates makes a very simple arrangement.

It is claimed for the Evans device that it eliminates most of the friction on the cutting bar by reason of the "up" pressure on the knife being opposed by an equal "down" pressure. The arrangement of the ledger plates—alternately above and below the knife—causes it to travel smoothly in the knife slot, and to shear closely. It is also claimed for the Evans knife that grass of any kind, no matter how fine, cannot pass through the sickle slot or choke it "down," but must shear after the fashion of properly adjusted scissiors. There are no clips to hold the sickle against the ledger plates—there is no need for them—and consequently no friction or trouble from gumming of the knife under the knife clips.

### Government Whitewashes.

Several inquiries have recently come to Kansas Farmer office for a republication of the formula for government whitewash.

Two such whitewashes are recognized as "government" washes. One of these is used by the lighthouse board for external application and the other is more frequently used for interior work where its sanitary value, coupled with lasting qualities, is of importance.

The weather-proof whitewash for outside use is as follows:

#### WEATHER-PROOF WHITEWASH.

To a half bucketful of unslaked lime add two handfuls of common salt, and soft soap at the rate of one pound to fifteen gallons of the wash. Slake this slowly, stirring it all the time. When finished this will make about two bucketful of very adhesive wash, which will not be affected by rain.

The whitewash for disinfecting and interior painting is as follows:

#### GOVERNMENT WHITEWASH.

Slake one peck of quicklime with boiling water, covering closely as soon as the water is supplied. When it is slaked strain and add one gallon of salt dissolved in hot water, two pounds of pow-paste, a quarter of a pound of Spanish whiting, a half pound of clean glue dissolved in warm water. Thoroughly mix these ingredients, cover and let the mixture set for a few days to ripen. It may be made thin enough to be sprayed on with a spray pump. In the latter case give two or even three coats, one after another, as soon as dry. Every nest, coop, fence and wood trough should receive the spray on all sides. No lice, mites or

**Mayer Honorbilt Shoes**

FOR MEN WOMEN AND CHILDREN

Built on Honor

Mayer Honorbilt Shoes are leaders. They lead in style and are unexcelled in wearing qualities. The styles are the very latest. These splendid shoes are not equalled by other shoes selling at the same price. The choicest leather, tough soles and the best of everything goes into them. Made with double leather toes. They are "built on honor."

Buy Mayer Honorbilt Shoes and get the greatest shoe values obtainable.

**WARNING**—Look for the Mayer name and Trade Mark on the sole—if your dealer cannot supply you, write to us. We make Mayer Honorbilt Shoes for men, women and children, including "Leading Lady" and "Special Merit" brands; also Mayer "Terra Cushion" and Mayer "Martha Washington Comfort Shoes."

**FREE OFFER**—Send the name of a dealer who does not handle Mayer Honorbilt Shoes—we will send free a handsome picture of George Washington—size 15x20.

F. MAYER BOOT & SHOE CO., MILWAUKEE, WIS.

Look for the Trade Mark on the sole

MILWAUKEE CUSTOM MADE

Trade Mark

## "EVERYBODY"

### Can Afford a Gasoline Engine With Galloway's New Low Prices

**30 Days FREE Trial**

You've never before heard of such startling values—I've never offered anything like them and you know full well that no one else has ever come anywhere near my regular prices. But this time I've a startling reason—I want 10 men in every township in the county to own and operate a Galloway Engine—I've decided to double my factory capacity by increasing the sales twice and sell two where I formerly sold one—this calls for unusual values—hence, the greatest offer I have ever made. I can save you from \$25 to \$300 on an engine according to the H. P. needed. It doesn't matter what sized engine you want I've got the one to fit your wants and do more work and better work at less actual cost than any other engine in the world. Write at once for full information of the Greatest Offer Ever Made To American Farmers—don't delay but send me your name and address now, before you do another thing. Let me prove to you in cold facts why I can put \$25 to \$300 in your pocket.

**1 1/2 HP \$27.50**

Other Prices in Proportion

**Wm. GALLOWAY COMPANY**  
Wm. Galloway, Pres.  
285 Galloway St., Waterloo, Ia.

No Such Quality in any engine—no matter what price you pay—the Galloway price saves you \$25 to \$300

**Pump Jack \$3.95**

## Get This Free Wind Power Book On ONLY Storm Proof Mill Made

Shows you the biggest power value ever offered. Describes the only reliable, self-regulating windmill—tells how it automatically folds its wings and lets cyclone pass through. Stands the strain of all storms. Has a large wind surface and works in lighter winds than other mills. You get regular, strong power and more service. It works for your pocket all the time.

This wind-engine is a marvel. Takes care of itself. Needs oiling only once a year. Practically no repairs—no worry. No squeaking or grinding noises. Fits any tower; or we furnish tower. Costs practically nothing to run it a lifetime. Outlasts any two steel mills. Even, regular motion protects pump from rapid wear. Don't neglect this opportunity to learn about the wonderful

**Oil Once a Year**

**How the Wings Fold in a Wind Storm**

**Althouse-Wheeler Vaneless Windmills**

Only one of its kind made. Protected by patent—cannot be copied. Built of the best material by skilled workmen—tested by experts—guaranteed to you—backed by 40 years of success. Get all the facts before you choose any mill. You owe it to yourself. Read the story of this mill's unparalleled cyclone record. The mill without an equal in efficiency, durability and satisfactory service—the best and most economical mill made. Get your copy of the free book now and judge for yourself.

**ALTHOUSE-WHEELER CO., 2 Washington St., Waupun, Wis.**

## Let Galloway Save You \$25.00 to \$40.00 on a Manure Spreader

If you'll send a postal for my Special 1911 Spreader Offer, I believe we can make a deal. If we do, you'll save at least \$25.00, perhaps \$40.00, according to size and style you want. And you get a free trial and a guarantee that would break me if my Spreader wasn't right. I know I have to go high on quality and low on price, because I sell by mail. The other fellow is right on the ground to persuade you personally. My quality and price has to do all my persuading. Let me try it. Our capacity is 42,000 spreaders this year in order to quote the low prices I do—30 to 365 days free trial and my long time binding guarantee in writing.

**Prices, \$39.50 Up.**

\$25.00 to \$40.00 saved—think of it! That's fair, isn't it? If you can think of a fairer proposition than I'll make you, I'll print it in my next advertisement.

Get your pencil or pen right now, and send me a postal for my big Spreader Book, showing 5 styles and sizes, from \$39.50 up. I'll send the book free and a proposition that will make you do some tall thinking whether you buy from me or not.

**Wm. GALLOWAY, Pres.—THE Wm. GALLOWAY CO.,**  
389 Galloway St., Waterloo, Iowa.

**Send Postal For Book**

vermin can live where this whitewash has been well applied. It should be put on while warm. This will last as long as paint.

## DRIVING SITTING OR WALKING

You are in out of the wet if you wear a **FISH BRAND REFLEX SLICKER**

Our REFLEX edge (Pat'd) guides all water down and off, making front of coat absolutely waterproof; the greatest improvement ever made in waterproof garment construction

**MORE THAN EVER THE SLICKER OF QUALITY**

Sold Everywhere Satisfaction guaranteed

**A. J. TOWER CO.**  
BOSTON  
TOWER-CANADIAN, LTD.  
TORONTO G 211

## TO TRAPPERS!

Stephens' New "Trappers Guide" IS **FREE!**

TO YOU! This book was written by an expert and is chock full of valuable tips and information. How to make bigger catches and get better prices for furs and hides. **WRITE TODAY.**

Dept C

**A. B. STEPHENS & CO**  
KANSAS CITY, MO.

## Wind and Water Free

with the use of that connecting link

**THE SUCCESS VANELESS WINDMILL**

Successful Half a Century. Runs easily, lightly. Post card brings prices and book from manufacturer to farmer.

Hastings Foundry & Iron Works  
Box 17 Hastings, Neb.

## SAW YOUR WOOD

RUNS EASY No Backache weighs only 41 lbs. EASILY CARRIED

SAWS DOWN TREES

With a FOLDING SAWING MACHINE. 9 COEDS by ONE MAN in 20 hours. Send for Free catalog No. E40 showing low price and testimonials from thousands. First order secures agency.

Folding Sawing Mach. Co., 161 W. Harrison St., Chicago, Ill.

## Steel Wheels

will make your old farm wagon as good as new. Save money because they never need repairs. Write for our big free book telling all about them and how they pay. **Empire Mfg. Co., Box 46 OQuincy, Ill.**

**BOOK FREE**



## Make Your Fall and Winter Dairying Profitable

The wasteful losses of any "gravity" setting system or poor cream separator are always greatest when the milk is often cool or the cows are old in lactation, and under these conditions, with butter prices highest, the use of the best cream separator becomes even more important than at any other season, so that a

# DE LAVAL

## Will Save Its Cost by Spring

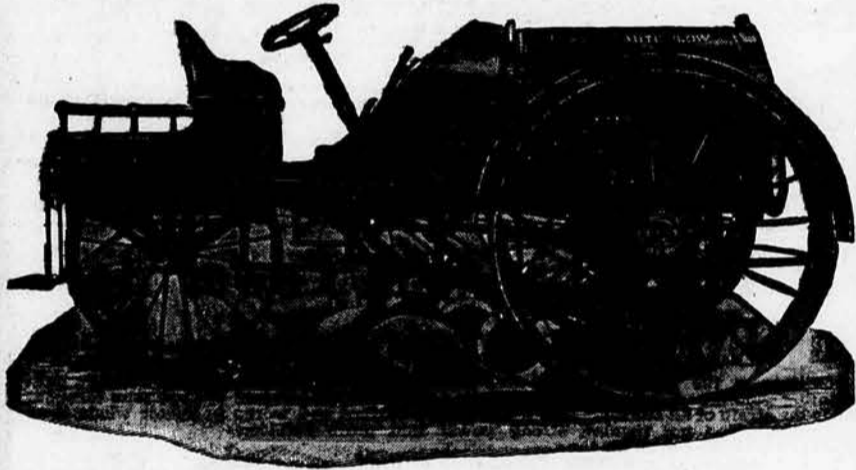
With any setting system you are wasting at least a quarter of your product at this season, with cream and butter values highest, while the superiority of the De Laval to other separators is always greatest under the difficult conditions of separation, particularly in the skimming of cool milk.

Why delay your purchase of a De Laval until another Spring? Put it in now and let it save its own cost meanwhile. And as to that you may either buy for cash or on such liberal terms that the machine will actually pay for itself.

You may prove all this by test to your own satisfaction. See the local De Laval agent or communicate directly with the Company.

**THE DE LAVAL SEPARATOR CO.**  
NEW YORK CHICAGO SAN FRANCISCO SEATTLE

# Hackney Auto-Plow



## The Great One Man Outfit

THE GREATEST LABOR-SAVING MACHINE ON EARTH TODAY FOR THE FARMER.

Just the machine for the average farm; a tireless worker, day or night; simple to operate, at small expense and sold at a moderate price.

Will do all the plowing, harvesting, haying, hauling, feed grinding and all other work where a power machine is needed on a 120 to 640 acre farm.

Performs the work of 16 horses and 6 men plowing, and does away with the labor and expense of caring for them. Cost, per acre, 43 cents.

Has 40 horse-power engine; three 14- or 16-inch plows; automatic steering device; rotary harrow and road grader attachments.

Catalog and full information free.

We will demonstrate the Hackney Auto-Plow at Omaha, Neb., and Dallas, Texas, from Oct. 16 to 28. Don't fail to see it work.

Reference: Any bank or business house in Twin Cities  
**HACKNEY MANUFACTURING CO.,**  
593 Prior Ave., - - - - - St. Paul, Minn.

## KANSAS WESLAYAN BUSINESS COLLEGE

THE EFFICIENT SCHOOL FOR BANKS AND RAILROADS.

Furnishes more Bankers, Civil Service help, Commercial Teachers, R. R. Stenographers, and Telegraphers, than any other school. U. P. contracts to take all our male operators, and allow salary while learning. We guarantee position for complete course or refund tuition. Twenty instructors, eighteen rooms, one thousand students. TERMS REASONABLE.

NEW FEATURES—Farm Accounting, McCaskey Register, Wireless Telegraphy. Write for catalog and Free Tuition Prize Offer. No agents out to get you to sign up. Address, T. W. ROACH, Pres. 201 S. Santa Fe, Salina, Kansas.

Missouri Metal to Head J. R. Nave's Herd. Missouri Metal, formerly owned by S. A. Hobson & Son, of King City, Mo., and one of the greatest sons of Bell Metal, was purchased last week by J. R. Nave, of Gardner, Kan., to head his Poland China herd. Missouri Metal is one of the outstanding Poland China boars living today, and many competent judges assert that as

an individual and a breeder he is one of the very best boars living. His get is making good in many of our best Poland China herds and young boars sired by him are snapped up by breeders who know Missouri Metal, for herd headers. Mr. Nave will hold a bred sow sale February 20, at Gardner, Kan., and will breed a number of his best sows to this excellent boar, and will sell them in this sale.

# DAIRY



### Butter Scoring Contest.

The fifth scoring of the 1911 contest will be held November 1 at the Dairy building, Kansas State Agricultural College, Manhattan, Kansas. All the tubs should be in by October 28.

Some of the butter makers have only sent in one tub so far, and to be available for the special prizes they must make at least three entries. Others have three entries and they must, in order to be eligible for the prizes and butter makers' certificates, take part in the next two contests. Let us have the last two contests the largest of all, so that we can be certain of another contest next year.

The regulations for this contest are the same that govern the former ones. —A. W. Rudnick.

### Flavors in Milk.

The abnormal or injurious flavors in milk are of two kinds: first, those due to feed eaten by the cow; second, those due to contamination.

The first kind is scientifically spoken of as feed flavors and is due to the cow eating large quantities of turnips, onions, ensilage, beets, ragweed, etc.

This ill flavor is due to volatile oils contained in the strongly flavored feeds. Such flavors leave the animal through the different secretions and excretions of the body.

When feeding is done immediately after milking, these feed flavors largely pass off through other channels, or secretions, than the milk and are not noticeable. It is also maintained that if some rough forage be fed along with such feeds that produce ill tastes in milk, it assists in obviating such flavors.

It is within the power of the dairyman to obviate the second flavor of contamination. This class of ill flavor is largely due to contaminating bacteria. Of these there are many, each giving its peculiar flavor. Another contaminating flavor is due to the absorption of certain strong odors.

The cause of the contamination of milk is largely due to lack of perfect cleanliness with the milking utensils, surroundings, methods of delivery and personal cleanliness.

The udder and adjacent parts should be washed with clean water and wiped dry with a clean, dry towel. The hands and clothing of the milkman should be clean. Bottles, buckets, etc., should be sterilized with live steam and turned upside down so as to prevent the collection of dust, which always contains germs and mold spores. Small top pails should be compulsory by law.—B. F. Kaupp, Colorado.

### Premium List National Dairy Show.

The official premium list of the Sixth National Dairy Show is the most liberal and comprehensive ever issued. Over \$15,000.00 in money, trophies, medals, cups, scholarships, diplomas and ribbons are hung up for the big Chicago show which takes place October 26 to November 4.

Not only are every one of the prizes in the regular established classes bigger than ever before, but private individuals and breed associations have swelled the total with magnificent premiums. The specials embrace all breeds; even the little Dexters and diminutive Kerrys have \$100 cash specials.

Of course interest centers in the magnificent Waddington \$1,000 trophy, with \$250 second and \$100 third for best five dairy cows of any breed, bred by, but not necessarily owned by exhibitor. The Waddington trophy is presented by Mr. E. G. Oglebay of Elm Grove, W. Va.

For Ayrshires and Brown Swiss a silver cup is put up by their respective associations.

Guernseys have up \$350 in cash beside the regular prizes and four trophies for students' judging.

The Holstein Association comes up with \$1,520 in cash besides a year's free scholarship for post-graduate study in an agricultural college.

The Jersey people have added 25 per cent to all regular premiums, and they have also exactly duplicated the show association's premiums for official record

cows. The breeders of Jerseys exhibited are offered \$200 in cash and two gold medals. A \$400 agricultural scholarship is offered in students' judging contest. For Jersey special prizes on "get of sire," herd and champions, a total of \$800 is available, either in money prizes or silver trophies of equal value. Prentice specials for premier exhibitor and premier breeder total \$250 in cash.

To put an extra finish on the premium list President Taft has given a cup in the students' judging contest.

The premium list may be obtained by addressing National Dairy Show Association, 1505 Unity Building, Chicago. Stall reservations may be made by wire and entries follow.

"Every child should have mud pies, grasshoppers and tadpoles, wild strawberries, acorns and pine cones, trees to climb and brooks to wade in, sand, snakes, huckleberries and hornets; and any child who has been deprived of these has been deprived of the best part of his education."—Luther Burbank.

Wisconsin creamery men will try to secure control of the Elgin board of trade at the next annual meeting in December. If they fail, it is understood they will establish a butter board at Wausau, Wis. The Elgin board is controlled by speculators and commission men, and is no longer a producers' market.

Free Bulletins on Livestock and Farm and Where to Get Them.  
(Continued from page five.)

### ANIMAL DISEASES.

"Thirty Poisonous Plants," Farmers' Bulletin 86.

"Scab in Sheep," Farmers' Bulletin 159.

"Milk Fever," Farmers' Bulletin 206.

"The Tuberculin Test of Cattle for Tuberculosis," Farmers' Bulletin 351.

"Hog Cholera," Farmers' Bulletin 379.

"The Loco-Weed Disease," Farmers' Bulletin 380.

"Rabies or Hydrophobia," Farmers' Bulletin 449.

"Blackleg: its Nature, Cause, and Prevention," Circular 31, Bureau of Animal Industry.

"Actinomycosis or Lumpy Jaw," Circular 96, Bureau of Animal Industry.

"Milk and Its Products as Carriers of Tuberculosis Infection," Circular 143, Bureau of Animal Industry.

"Special Report on Diseases of the Horse." This is a bound volume of 700 pages and can be obtained for you by your representative or senator in the national congress.

"Special Report on the Diseases of Cattle." This is a volume similar to the above and can be obtained in the same manner.

"Education for Country Life," Circular 84, Office of Experiment Stations.

"School Lessons on Corn," Farmers' Bulletin 409.

GENERAL FARM PRACTICE.

"The Feeding of Farm Animals," Farmers' Bulletin 22.

"Meats: Composition and Cooking," Farmers' Bulletin 34.

"Sewage Disposal on the Farm," Farmers' Bulletin 43.

"Practical Suggestions for Farm Buildings," Farmers' Bulletin 126.

"Principles of Nutrition and Nutritive Value of Food," Farmers' Bulletin 142.

"Meat on the Farm," Farmers' Bulletin 183.

"Marketing Live Stock," Farmers' Bulletin 184.

"Modern Conveniences for the Farm Home," Farmers' Bulletin 270.

"Alfalfa," Farmers' Bulletin 339.

"Some Common Disinfectants," Farmers' Bulletin 345.

"The Repair of Farm Equipment," Farmers' Bulletin 347.

"The Utilization of Logged-Off Land for Pasture in Western Oregon and Western Washington," Farmers' Bulletin 462.

"Cattle, Sheep and Hog Feeding in Europe," Bulletin 77, Bureau of Animal Industry.



### You Should Use JAP ROSE for a Perfect Complexion

JAP ROSE Soap is a perfect blending of purest vegetable oils. It cleans the skin of all grease and dirt instantly. It refreshes and invigorates.

JAP ROSE is made especially for the toilet and bath—NOT for laundry use. Its daily use will result in a clear complexion and healthy body.

It is the only soap that lathers freely in Hot or Cold, Hard or Soft water, without sediment.

A Large Transparent Cake for 10c REFUSE IMITATIONS. LOOK FOR THE JAP GIRL ON THE YELLOW PACKAGE.

At All Druggists and Grocers Established 1889

# HOME CIRCLE



**The Solitary Reaper.**  
Behold her, single in the field,  
Yon solitary highland lass!  
Reaping and singing by herself;  
Stop here, or gently pass!  
Alone she cuts and binds the grain,  
And sings a melancholy strain;  
O listen! for the vale profound  
Is overflowing with the sound.

No nightingale did ever chant  
More welcome notes to weary bands  
Of travelers in some shady haunt,  
Among Arabian sands;  
A voice so thrilling ne'er was heard  
In springtime from the cuckoo bird,  
Breaking the silence of the seas  
Among the farthest Hebrides.

Will no one tell me what she sings?  
Perhaps the plaintive numbers flow  
For old, unhappy, far-off things,  
And battles long ago;  
Or is it some more humble lay,  
Familiar matter of today?  
Some natural sorrow, loss or pain  
That has been, and may be again?

Whatever the theme, the maiden sang  
As if her song could have no ending;  
I saw her singing at her work,  
And o'er the sickle bending;  
I listen'd, motionless and still;  
And, as I mounted up the hill,  
The music in my heart I bore  
Long after it was heard no more.  
—William Wordsworth.

study of local problems and practical work.

The following spring, without a dissenting vote, \$500 were appropriated for the playground. A large part of this money was used to obtain a trained supervisor, additional funds were solicited, and the equipment of the previous year was greatly increased. Raffle work and a class in sewing was started. Once a week there is a field day, and the boys formed a baseball league.

Two evenings a week the grounds are open for the younger working people in the village. In this way the entire population who need recreation are served.

This is almost an ideal community enterprise, growing from very small beginnings, and enthusiastically supported by the entire community. The plan of the playground is so simple that it is a good model for anyone desirous of developing recreation in a country village. —Anna B. Taft.

Practice deep breathing. A person with well-filled lungs is less liable than others to disease germs, since deeply filling the lungs with draughts of fresh air will purify the blood several times a minute.

### Tomatoes Au Gratin.

Cut eight good sized tomatoes in halves, remove the pulp and fill the hollow with the following mixture: Put half a cupful of bread crumbs in a basin with the same quantity of grated cheese, one finely chopped onion and the tomato pulp. Put a piece of butter on the top of each half after they have been filed, and put closely together on a well buttered tin. Bake in a moderate oven about twenty or thirty minutes, and serve hot on small rounds of buttered toast.

### A Village Playground.

A suitable playground for children has long been accepted as a definite need in our cities and larger towns. But it is only recently that the need of the country child for regulated play has been recognized. It has been assumed that boys and girls who live in the country among the many resources that nature offers need nothing further in their play development. But the fact has to be faced that the country child knows often less than the city child how to play, and needs equally direction and guidance if the play life is to have its greatest value.

The solving of this problem in a small Vermont town is full of suggestiveness. The village is a small one, having a few thousand inhabitants. There was no park or public square of any kind, but there was an energetic village improvement society. In June, 1910, this society voted \$10 to begin a playground fund, and the matter was put in the hands of one of the members, a bright college girl of resources and sympathy. The use of a vacant lot was donated and the enterprise began. A kind-hearted carpenter gave his work, charging only for materials. Other necessities were given by generous citizens. An organization of workingmen in the town voted \$25 for lawn swings, and the village newspaper gave the movement enthusiastic publicity. The entire equipment the first season was unsolicited.

The playground was located near a soldiers' home, and the old veterans became so interested watching the children's happiness that they contributed \$5 out of their scanty pension money.

The first year the play was supervised by volunteer workers. Once a week folk-dancing was taught, and there was a story-telling afternoon. Much to the surprise of everyone the first season closed with an equipment valuing nearly \$100, consisting of a sand-box, two lawn and two rope swings, horizontal bar, trapeze, two rings, a high and broad jump, flag and flagpole, slide, teeter and basketball and baseball fields.

The playground was closed in the fall, when the public school opened; but the young girls who had supervised the play organized a girls' league as a branch of the village improvement society, for the

### 1776-C. Centerpiece in Wheat Design A Simple Design That is Easily Executed.

Stamped on pure white or ecru linen, 18x25 inches; price, 35c.

Stamped on pure white linen 22x22 inches; price, 55c.

Stamped on pure white or ecru linen, 36x36 inches; price, \$1.00.

Perforated pattern of 18 or 22-inch



size, 25c; perforated pattern of 36-inch size, 50c; transfer pattern, 10c.

### 8970. A Simple Model in Boy's Attire. Boy's Russian Blouse Suit with Knickerbockers.

The simple lines of this design, the style and grace is at once apparent. The blouse is made with a sailor collar and is worn over a shield. The sleeves has the fullness confined at the wrist by stitched tucks or plaits. The "knick-



8970

ers" are cut on the regulation lines of these garments. The pattern is suitable for all fabrics appropriate for boys' clothes; is cut in three sizes, 2, 4 and 6 years. It requires 3 1/2 yards of 44-inch material for the four-year size.

A pattern of this illustration mailed to any address on receipt of 10 cents in silver or stamps.

## WALDEN COLLEGE

McPherson, Kans.,

"A Good School in a Good Town."

### COURSES: COMMERCIAL, STENOGRAPHIC and MUSIC

Splendid faculty and equipment. Commercial instructors, besides their thorough college training, have had 5 years to 30 years experience in active business life. They have not only the theory, but the best of modern practice as well. Graduates don't have to begin over again when taking their first positions.

### LOW TUITION LOW LIVING EXPENSES EFFICIENT, PRACTICAL TRAINING

Students enter at any time. Special attention to those back in previous study. Fine modern sanitary building, steam heat, electric light. Comfortable and convenient living with the best of influences and environment. Write today for further information as to exact cost, terms, scope of work, etc. Address

*J. Shaw*  
Principal  
McPherson, Ks.



### BOARD AT COST.

Our students' Co-operative Club hires a lady to prepare the meals. A student steward buys at wholesale and from farmers. The actual cost is divided among members. Plenty of good home-like food is supplied at lowest possible cost. There is no high cost of living while attending

DOUGHERTY'S BUSINESS COLLEGE,

114 West Eighth Avenue, Topeka, Kan.



### NO RISK.

After ten years of hard work, we have secured a teaching staff and courses of study not to be excelled in the West. So confident are we of satisfying every reasonable person who can and will do his part that we refund all tuition at the end of the first month if student is not satisfied with value derived.

WILL G. PRICE, Pres.,

114-116 North Market, Phone—Market 1878, WICHITA, KANSAS.

### Traction, Gas and Automobile Engineering

Each course may be finished in three months. Students work right in machine shops, traction engine house and auto garage. Repair and drive engines and automobiles. Highland Park College Gas Engine Course may be taken with either this Traction Engine or Auto Course without extra tuition. The students do the work. Very little text book study. Small tuition fees. Low cost of living. New shops and equipment. Also Mechanics' and general engineering courses. Send for catalogue. O. E. LONGWELL, Pres. Des Moines, Iowa.

### Do Not Attend Business College Until

You see our 76-page beautifully illustrated catalogue. A business education counts when making application for a position. The business college graduate is always given first consideration. We furnish graduation positions anywhere in America. Catalogue free. Salt City Business College, Box 353-B, Hutchinson, Kan.

## L. M. PENWELL

Funeral Director and Licensed Embalmer

511 QUINCY ST., TOPEKA, KAN.

**HONEY** Calif. sage honey, freight paid, per lb.—Light Amber, 10c; White, 11; Water White, 12c. Will ship allowing inspection before payment. Large sample, 10c. Honey leaflet free. Spencer Apiaries Co., Box 47, Nordhoff, Cal.

### Christmas Post Cards Free

Send me two 5c stamps and I'll send you 10 beautiful Christmas Cards and tell you about my big SURPRISE. E. T. MEREDITH 355 Success Bldg., Des Moines, Iowa



## Peerless Steam Washer

Different and better than others. It saves labor where others do not. Washes a horse blanket or a lace curtain equally well and does a perfect job without injury to any fabric. Five minutes will thoroughly clean washer full of white clothes.

A real woman saver. Needs neither man nor woman to turn a hard-pulling crank. A frail woman can move it about easily. Ought to be in every home, as a woman's right. Over 100,000 in use and giving satisfaction. Write for full particulars and special low prices.

PEERLESS STEAM WASHER CO., Box 92, Garnet, Kan.

## LAWRENCE Business College

Lawrence, Kansas. Write for our beautiful illustrated catalog free. It tells all about the school, contains school room views, shows students at work, and will tell YOU how to fit yourself quickly and at small expense for a good position. We secure the position for you. P. O. Box 1414 Lawrence Business College, Lawrence, Kans.

## Strickler's TOPEKA BUSINESS COLLEGE

Superior, up-to-date methods. 25 years continued success. Students in every state in the U. S. A good position for every competent young man or woman. Write us. 111-13-15-17 East Eighth St., Topeka, Kan.

## WE TEACH YOU

to operate and repair automobiles in our fully equipped modern shop, giving training in vulcanizing, drill press and lathe practice, qualifying you in six weeks. Address LINGOLN AUTO SCHOOL, 2354 O St., Lincoln, Nebr.

LEARN AUCTIONEERING at the world's greatest school and become independent. Winter term opens December 11—the Monday following the International Live Stock Show. Tuition includes four days' free admission to the show. Write for catalog today. You can become a first class auctioneer. We have fourteen noted instructors and lecturers. Address ORVAL A. JONES, MGR., 2856 Washington Blvd., Chicago, Illinois. Carey M. Jones, Pres.

## KANSAS CITY Business College

N.E. CORNER TENTH AND WALNUT STS. For catalogue address C. T. Smith, Sec., 106 E. 10th St., Kansas City, Mo.

## Emporia Business College

Clean moral surroundings. Special courses for farmer boys and girls. Free catalog. Emporia, Kans., Box F.

# BARGAINS IN LANDS

## FINE FRUIT AND VEGETABLE LANDS

We want every farmer in Kansas to know of the fine opportunities in the Indian River country, St. Lucie County, Florida. I have 24 sections of the finest fruit and vegetable land anywhere. The land lays from 2 to 7 miles from three different shipping points, with a fine rock road to Fort Pierce, a thriving town with a population of 2,500; only 3 1/2 miles distance from the tract. We raise two crops a year. Here are the best paying products:

**FIELD CROPS**—Sugar cane, cotton, Kafir corn, beans, cowpeas, clover, alfalfa, tobacco, oats, etc.  
**FRUITS**—Gapes, strawberries, blackberries, peaches, pears, mangoes, plums, figs, persimmons, guavas, avacado, pears, custard apples, pineapples, bananas, oranges, grape fruit, lemons, limes.  
**NUTS**—Pecans, English walnuts, and hickory nuts.

We have made special arrangements with the railroads for reduced rates to Fort Pierce on the first and third Tuesdays in each month. If you are interested in having a home of your own in a country where the fields are as fertile as the Delta of the Nile, and where the temperature is moderate and pleasant the year around, write to us and we will send you a booklet containing a complete description of the land, together with my special terms of sale. Attend to this matter early.

106 1/2 West Fifth Street. **BURNS & ROBERTS,** Topeka, Kan.

**GET MY list of a few choice bargains in Hamilton county, Kansas, land. Walter & Walter, Syracuse, Kan.**

**200-ACRE WHEAT FARM** at a bargain if sold at once. Write for our farm list. **WHIPP & CO., Concordia, Kan.**

**LAND IN FORD CO.** and the Southwest at \$4 per acre and up. Wheat lands a specialty. **BROWN & VERNON, Dodge, City, Kansas.**

**FOR SALE OR TRADE**—Properties of all kinds. Lands \$15 to \$75 per acre. 40 years' residence. **W. H. Kaltenbach, Toronto, Woodson Co., Kansas.**

**CHOICE ALFALFA LAND** for sale or exchange. Exchange propositions are made a specialty. **UNITED LAND COMPANY, 902 Schwitzer Bldg., Wichita Kansas.**

**WANTED**—80 acres, near some good town, in exchange for good, Washington county, 160-acre farm. Address, Box 53, Morrowville, Kan.

**BARGAIN**—Best 400-acre improved alfalfa farm in Eastern Kansas, \$65 per acre. Write for description. **J. E. CALVERT, GARNETT, KAN.**

**FOR EXCHANGE**—560 a. in Lane Co., 260 a. in cult., 5-room good house, spring water, barn. Price \$15 per a. **CAVE REALTY CO., Salina, Kans.**

**WRITE FOR MY BIG LIST OF CHEAP** cattle, horse and sheep ranches. I have improved farms worth the money on terms to suit in the sure wheat belt. Agents wanted to co-operate. **J. C. WHARTON, McCracken, Kansas.**

**FOR SALE OR EXCHANGE**—Farms and ranches at prices ranging from \$10 to \$40 per acre; send for our dry-weather cut-price list. **SPERRY & OLSON, Hill City, Kan.**

**A SNAP**—\$22.50 per acre. Improved 320 acres, new house, new barn, good pasture, lots of good water, fenced and cross fenced, 70 acres ready for wheat, all tillable. Terms on part. **Taylor & Bratcher, Coldwater, Kansas.**

**STAFFORD COUNTY, KANSAS.** One of the best farming sections in the state; write me for descriptions and full particulars about some of the fine farms I have for sale in this section; good crops all the time. **A. L. McMILLAN, Stafford, Kansas.**

**A FINE NESS COUNTY FARM.** 640 acres, 1 1/2 miles from town; 1/2 mile to school; 500 acres smooth, bal. good pasture; never falling spring, also good well; 4 miles of fence; 300 acres in cult.; land all clear; will trade for good, clean stock of mdse.; price \$20 per acre. **RUTHERFORD & OLIVER, Utica, Kan.**

**FOR SALE OR TRADE.** A large list of excellent farms in Shawnee and adjoining counties. Small payments and long time. Write or call **JOE RADCLIFF, with Rodgers, Davis & Co., 110 W. Sixth St., Topeka.**

**FALL BARGAINS.** Send for my new fall land list. I have some special bargains in eighties, quarters and half sections in the best part of Kansas—Butler, Harvey and Sedgwick counties. Kansas map and list free. **JAMES A. THOMPSON, Whitewater, Kan.**

**STOP RENTING** Here are 160 acres 8 miles Fall River, Kansas, 85 acres cultivation, balance native grass; 3-room house, common stables, orchard, good water, close school; this farm lies in nice valley; cash price \$4,000; will take \$1,000 in good work and driving teams as part pay. **W. A. Nelson, Fall River, Greenwood County, Kansas.**

**320 ACRES IN ARKANSAS VALLEY,** 11 miles N. of Lamar, Col.; fenced; water on place; all tillable; unlimited range close; grow plenty of feed without irrigation; 3 mi. from station; fine location for stock ranch; value increasing; price \$18 per acre. Irrigated land within 1 mi. is worth \$150 per acre. Write owner, **A. E. STREAM, 54 East Sixth South Street, Salt Lake City, Utah.**

**A FINE VERDIGRIS BOTTOM FARM** 150 acres splendid bottom land. No better land anywhere. Wheat and alfalfa land. All in cultivation, except 8 acres good timber. House and good barn, 8 miles of Fredonia. Priced to sell soon at \$50 per acre. A bargain. Come and see this tract. Write for new land list. **M. T. SPONG, Fredonia, Kansas.**

**FOR EXCHANGE** For Western Kansas or Eastern Colorado land, \$2500 stock, \$3,000 hardware and a \$4,000 real estate business. The land must be clear and of about equal value. 100-acre Anderson county alfalfa farm for stock of about \$8,000 general merchandise. **NEAL - BOWMAN LAND CO.**

**WRITE for descriptive list of S. E. Kansas farms, \$35 to \$80 per acre. FOSTER BROS., Independence, Kas.**

**GET OUR BOOK OF 500 FARMS** and properties everywhere to trade. **Graham Bros., Eldorado, Kan.**

**CORN, WHEAT AND ALFALFA LANDS.** Stock ranches and city property for sale or exchange. **J. N. THOUVENELL, WINONA, KANSAS.**

**KIOWA.**—3,160 acre up-to-date Ranch, no drawbacks to location, quality, water and improvements. Without flaw. Price \$15 per acre. Write **Griffin Bros., Kiowa, Kans.**

**100—CHOICE DICKINSON AND CLAY CO. FARMS—100** 80 acres 3 miles from town, 70 a. under plow, alfalfa land, 20 pasture and meadow, 5 room house, good well, barn and other buildings. \$2000 cash; rest to suit; 25 a. wheat included. Write for list. **J. J. Bishop, Wakefield, Kan.**

**GREENWOOD COUNTY FARMS** and well-grassed stock ranches, in the corn, clover and bluegrass county, for sale at low prices on liberal terms. Write for full information. **J. G. SMITH, Hamilton, Kansas.**

**LIVE AGENT WANTED** in your locality to assist in selling corn, wheat and alfalfa land. We own thousands of acres in Pawnee and adjoining counties. Write for proposition on our own ranches. **FRIZELL & ELY, Larned, Kansas.**

**Alfalfa Farm for Sale or Trade.** 160 acres located in Osborne Co., Kans.; every foot, except 10 acres, good corn and alfalfa land; lays level; not overflow land; 120 acres in cultivation, bal. pasture and timber; 3 miles from good market, 8 miles to county seat; unimproved. Price, \$70 per acre. Will sell for cash or will trade for good corn and fruit farm in eastern Kansas with improvements, about equal value; might put in a little cash. Address **W. H. LAYTON, Osborne, Kansas.**

**IF YOU MEAN BUSINESS** and have real estate and merchandise of any kind for sale and exchange, and are willing to pay a commission should I make you a deal, write me at once of what you have and desire. I have several very attractive propositions to offer you for a home or investment; am doing a general exchange business. **Carl G. Anderson, Athol, Smith Co., Kansas.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**IMP. and unimp. land in western Kansas. W. G. Ruth, Scott City, Kansas.**

**WHAT have you to trade for lands or city property? Hale, Coffeyville, Kan.**

**BUY OR TRADE** with us. Exchange book free. **Bersie Agency, El Dorado, Kan.**

**ESTABLISHED 1885**—Write for free list. **Park H. Thornton, Real Estate Dealer, Coldwater, Comanche Co., Kansas.**

**160 A. 90 IN CULT.**; 20 alfalfa, rest pasture; 4 1/2 mi. from town; exchange for general mdse. **J. A. KASPAREK, Belleville, Kan.**

**WE TRADE OR SELL ANYTHING ANYWHERE.** The Realty Exchange Co., 18-23 Randall Bldg., Newton, Kan.

**JEWELL CO., KANSAS**—160 a. 4 miles from town, 120 cult., 40 a. pasture. Price \$8,000. **J. A. Cole, Esbon, Kansas.**

**20 GOOD HOMES NEAR CHANUTE.** Offered at \$5 to \$10 per acre under value for cash; no trades. Excellent investment. Write for list. **HOME INVESTMENT CO., CHANUTE, KAN.**

**THE FIRM OF WOOD & SHUMWAY** has this day dissolved by mutual consent. Mr. J. M. Wood retaining the business. Will pay all bills and collect all accounts. Topeka, Kan., this 6th day of October, 1911. **John H. Wood, A. R. Shumway.**

**TOMSON & COOVER,** Topeka, Kansas, have a 1,480-acre ranch in Ness County; 1,200 a. tillable; 2 sets buildings; 20 a. alfalfa. \$15.00 per acre; sell all or part. Farms and ranches for sale or trade in Kansas, Missouri, Oklahoma.

**FINE HOME,** 48 a., one mile of this city, about 38 a. now in cultivation, bal. pasture, 6 room house, new barn 34x60 and hay loft; two wells and mill and other outbuildings; good orchard and all second bottom land. Priced to sell at \$5,500 cash. **E. F. Dewey, Blue Rapids, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

**FOR SALE—AN IDEAL FARM—160 A.** On nearly level rock road, 2 miles out, Humboldt, Kans. Slightly. Good 8-room residence, in edge of 2-acre grove of fine forest trees, on slight elevation, overlooking farm of rich divided fields. All tillable, 90 acres in cultivation, 70 in natural grass. A splendid farm with country and city advantages. Price \$12,000 cash. Can arrange a good loan if required. This will suit you on inspection. **F. D. CULVER, Humboldt, Kan.**

# Readers Market Place

Advertising "bargain counter." Thousands of people have surplus items or stock for sale—limited in amount or numbers hardly enough to justify extensive display advertising. Thousands of other people want to buy these same things. These intending buyers read the classified "ads"—looking for bargains. The "ads" are easy to find and easy to read. Your advertisement here reaches a quarter of a million readers for 8 cents per word for one week; 6 cents per word for two weeks; 5 cents per word for three weeks, and 10 cents per word for four weeks. Additional weeks after four weeks, the rate is 2 1/2 cents per word, per week. No "ad" taken for less than 30 words. All "ads" set in uniform style, no display. Initials and numbers count as words. Address counted. Terms always cash with order.

### SITUATIONS WANTED

Up to 25 words, including address, will be inserted on this page free of charge for two weeks, for bona fide seekers of employment on farms.

### MALE HELP WANTED.

**WANTED—MEN IN EVERY TOWN IN** Kan., Ill., Neb., Okla., Ark. to take charge for nursery stock. Outfit free. Cash salary. National Nurseries, Lawrence, Kan.

**WANTED—FIFTY MEN TO LEARN** telegraphy and accept positions as telegraph operators on the Union Pacific Railroad. Write J. R. SAYERS, Supervisor, Kansas City, Mo.

**YOU ARE WANTED FOR GOVERNMENT** positions. \$80.00 month to commence. Annual vacations. Short hours. No "lay-off." Common education sufficient. Over 100 appointments coming. Influence unnecessary. Send postal immediately for list and description of positions open. Franklin Institute, Dept. O-88, Rochester, N. Y.

**LOCAL REPRESENTATIVE WANTED—** send income assured right man to act as representative after learning our business thoroughly by mail. Former experience necessary. All we require is honesty, energy, ambition and willingness to learn a new business. No soliciting or traveling. This is an exceptional opportunity for a man in your section to get into a big business without capital and become independent for life. Write at once for full particulars. Address E. R. Marden, President, National Co-Operative Real Estate Company, 1473 Marden Bldg., Washington, D. C.

### SITUATION WANTED.

**WANTED—POSITION AS MANAGER** of a good farm. Will be glad to submit references as to qualifications and ability. Answer any questions by return mail. Address, H. C. H., care Kansas Farmer.

### REAL ESTATE.

**FOR SALE OR EXCHANGE—FARMS,** automobiles and stocks, anywhere. Write or call. C. L. Saylor, Topeka, Kas.

**FOR SALE OR TRADE—FARMS,** autos, automobiles, stocks and city property, anywhere. E. J. Olander & Co., 431 Kansas Ave., Topeka, Kan.

**WE HAVE THE BEST FARMING** lands in the San Luis Valley, at the cheapest prices. Send for illustrated folder to Commercial Club, La Jara, Colo.

**ARE YOU LOOKING FOR A HOME?** Write for to make an investment in land. I will show you just what you want. Give me a trial. H. W. Hinrichs, New Albin, Ia.

**FARMS FOR SALE OR EXCHANGE** anywhere in Kansas, Okla., Mo., Texas and Colo.; write me or call. C. L. Saylor, Topeka, Kan.

**ARKANSAS PRAIRIE, TIMBER, RICE** and farm lands. Prices and terms reasonable. Lists free. W. P. Fletcher & Son, Ponoke, Arkansas.

**FREE MAP—SHOWING RICHEST** farming and grazing lands in Tropical Mexico. Low prices, easy terms. Write Mexican Isthmus Land Co., Commerce Bldg., Kansas City, Mo.

**REAL WATER, REAL DITCHES,** completed project. 34,000 acres cultivated. 100,000 acres in wheat. 60,000 acres with water right awaits settlers. Wheatland Industrial Co., Wheatland, Wyo.

**ARKANSAS CHEAP HOMES—OZARK** belt; oak and hickory timber; mild climate; pure water; free range; \$3.50 to \$5.00 per acre. Address Dept. A, Jones & Pettigrew, Ark.

**100 ACRES, IMPROVED LAND, NEAR** church and school; on rural route and telephone. Bargain for cash. Terms. J. F. Bradley, Owner, Vandalia, Ill.

**WILL YOU TRADE? SOMEBODY** wants just what you have got. We can get him for you. Write today and better your condition. R. G. McCoy, Formoso, Kan.

**WE HAVE FIFTY IMPROVED FARMS,** 1/2 miles south of Kansas City, \$40 to \$100 per acre; fine corn, wheat, oats, timothy, clover, bluegrass land. Send for lists. J. Wilson, Drexel, Mo.

**WILL EXCHANGE IRRIGATED ALTA** land, fruit, all improved. Full water rights. price \$5,000, for good farming land. Write to J. W. Hoffman, 318 Northern Ave., Pueblo, Colo.

**FOR SALE OR EXCHANGE—40 ACRES** irrigated fruit land in Delta county, Colorado. Price, \$2,800, favorable terms. Would exchange for Oregon property. Address owner, H. N. Bouley, Albany, Ore.

**SPECIAL BARGAIN—MY 240-ACRE** over bottom farm. Will sacrifice for quick sale. Write today for description. Address, Owner, K., Lock Box 25, Lenora, Kan.

**FOR SALE—20 TO 40-ACRE TRACTS** in suburbs of good town. Prices reasonable. Terms easy. Also, four quarter section in the San Luis Valley, Cal. Choice land, best of water rights. Write owner. Box 36, Formoso, Kan.

**FOR SALE—80 ACRES GOOD UPLAND,** 1/2 miles of Topeka; all can be cultivated except about 5 acres; no buildings; good orchard and other good improvements; will sell 40 if desired. C. W. Abmeyer, owner, Grantville, Kan.

**BARGAINS IN FRUIT AND STOCK** farms, any size. Write or see F. E. Jones, Mammoth Springs, Ark.

**MERCHANDISE—GENERAL; CLEAN,** running \$9,000 stock for clear improved farm. Box 283, Crane, Mo.

**FOOD SALE—50 A. ALPALFA LAND.** IF interested write for list of ten 80 acre tracts near Salina, V. E. Niquette, Salina, Kansas.

**EXCHANGES—ALL KINDS, EVERY-** where. What have you? Overlin & Son, California, Mo.

**TO SELL YOUR PROPERTY, WRITE** Northwestern Business Agency, Minneapolis.

**I HAVE SOME CHOICE FRUIT, GRAIN** and stock farms for sale cheap. Rice Realty Co., Mammoth Springs, Ark.

**110 ACRES OF BLACK LIMESTONE** land, well located, in Oklahoma south of Coffeyville, Kan. Price, \$3,000. Other good land from \$12.50 to \$40 per acre. Write for list. Ellis & Morgan, Coffeyville, Kan.

**TRADE IT—YOU HAVE TRIED TO** sell it, but it won't go. What have you got? Farms, ranches, city property or merchandise? Price and describe your propositions, stating what you want, and send them to R. B. Wadsworth, Garden City, Kan.

**100 ACRES OF WHEAT LAND IN HAM-** ilton Co., Kan., 12 miles south of Kendall; 80 acres broke, balance pasture, smooth as a floor, all fenced and cross fenced; good well, no other improvements. Price \$1,000, and a bargain. McNamee Real Estate and Inv. Co., 225 New England Bldg., Topeka, Kan.

**PROPOSED PURCHASERS OF GULF** Coast land should insist on getting in the Rain Belt. I am offering an excellent tract, in large or small portions, adjoining the ever-flowing Lavaca River, where irrigation is unnecessary. Land is 3 miles from Edna, county seat of Jackson county, Tex. For full information call or write H. W. Mohrhoff, Edna, Tex.

**LOWER RIO GRANDE VALLEY,** South Texas. Irrigated lands produce \$200 to \$700 per acre annually. Crops growing every month. No winter; no excessive heat; no humidity. We prove every statement or forfeit your expenses to Texas and return. Write for free descriptive circulars. H. J. Cortright, Stollard Building, Dallas, Texas.

**NORTH ALABAMA—BUY A HOME** where there are no crop failures, no hot winds; everything grows according to cultivation, fine climate; \$5,500 will buy a fine poultry and fruit farm, orchard enclosed, new 2-story, modern house, all poultry houses new, good pasture with running water, on main line of R. R., 50 miles of Birmingham. Deal with owner, who is a widow and can't manage the farm. Write B. & O., Ohatchie, Alabama.

### CATTLE

**FOR SALE—FINE, LARGE DOUBLE** Standard Polled Durham bulls. C. M. Albright, Overbrook, Kan.

**HOLSTEINS FOR SALE—HIGH-GRADE** fresh heifers and cows, springers and young bulls. Ira Romig, Sta. B, Topeka.

**60 JERSEY COWS COMING FRESH** for winter milkers; must sell 30 head. Come quick and get first choice. O. M. Himeberger, 306 Polk St., Topeka, Kan.

**RED POLLED BULLS FOR SALE—6** to 10 months old. Also, Duroc Jersey gilts. All stock registered. Come and see them. I. W. Poulton, Medora, Kan.

**SOME EXTRA FINE YOUNG JERSEY** bulls, at low price for quick sale. Write for breeding and description. Chester Thomas, Waterville, Kan.

**JERSEY CATTLE, COLLIES, POLAND** Chinas and White Wyandottes; one Scotch Collie pup, female, 6 months old, partly trained, nicely marked, natural heeler, \$15. U. A. Gore, Seward, Kan.

### DOGS

**COLLIES; 100; PUPPIES, BROOD** bitches and broke male dogs. W. R. Watson, Oakland, Iowa.

**FOR SALE—40 WHITE ESKIMOS, 10** Pointers, 1 Collie bred bitch, 1 English bull. All first-class, in good condition, on approval. Brockway's Kennels, Baldwin, Kan.

**SCOTCH COLLIES—PUPS AND YOUNG** dogs from the best blood in Scotland and America now for sale. All of my brood bitches and stud dogs are registered; well trained and natural workers. Emporia Kennels, Emporia, Kan. W. H. Richard.

**HOUNDS FOR SALE—TRAINED BEA-** gle hounds; rabbit dogs, trained; fox hounds; young stock and pups, also setters, pet dogs. All varieties. Brown's Kennels, York, Pa.

### POULTRY

**FINE S. C. WHITE ORPINGTONS \$1.00** up. Elm Ridge Poultry Farm, Severy, Kan.

**BARRED ROCK BABIES AND BREED-** ers. Eggs \$1.00; 60, \$3.25; 100, \$5.00; Mrs. D. M. Gillespie, Clay Center, Kan.

**SILVER LACED WYANDOTE COCK-** erels for sale. J. B. Fagan, Minneapolis, Kan., R. F. D. No. 4.

**S. C. BROWN LEGHORN COCKERELS** \$1 each, \$10 per dozen. Mrs. L. H. Hastings, Thayer, Kan.

**PEERLESS WHITE ROCK COCKER-** els for sale. Price \$3 each. P. E. Baxter, New Cambria, Kan.

**SILVER WYANDOTTES—WON 44** prizes at Kansas State Fair, 1911. Stock for sale at all times. L. F. Hubbard, Topeka.

**SINGLE COMB WHITE LEGHORNS;** hens and cockerels, 50c each. Miss Skelley, Delta, Kan.

**S. C. BUFF ORPINGTON PULLETS** and Cockerels. Eggs, \$1.50 per 15; \$6 per 100. Mrs. Ella Sherburnaw, Fredonia, Kan.

**SINGLE COMB BROWN AND WHITE** Leghorn cockerels. Prices right for quick sales. John Noble, Riley, Kan.

**RHODE ISLAND RED COCKERELS,** \$1 each; three for \$2.50. Mrs. Henry Tucker, Osborne, Kan.

**RED ROSE COMB REDS—L. A. SIBLEY** strain. Winners scoring 93%. Prices right. Grimes, Hunter, Okla.

**50 SINGLE COMB WHITE LEGHORN** cockerels, 75c each, \$4 per six. Buy early and get the best. Roscoe Hey, Overbrook, Kan.

**WHITE PLYMOUTH ROCK COCKER-** els, hens, pullets, from scoring birds, \$1 each, \$10 dozen. Frank G. Myers, Iowa City, Ia. R. F. D. No. 6.

**BUY NOW, SAVE MONEY. "QUALITY"** Rose Comb Reds. Hens and cockerels, 75c; cocks, \$1 to \$3. Brown Leghorn babies, 10c. Clyde Rees, Emporia, Kan.

**LOWEST PRICES ON CHICKENS AND** ducks; write us your wants; we have a stamp. J. M. Rain & Son, Clarinda, Ia., Route 15.

**BUFF WYANDOTTES—A FEW SPLEN-** did cockerels coming on. Mated pens a specialty. Only good birds sold as breeders; all others go to the pot. Eggs and baby chicks in season. Wheeler & Wythe Buff Wyandotte Yards, (formerly G. C. Wheeler), Manhattan, Kan.

### HORSES AND MULES.

**SHETLAND PONIES—WRITE FOR** price list. Chas. Clemmons, Coffeyville, Kan.

**FOR SHETLAND PONIES, POULTRY,** pigeons, pheasants, ferrets, rabbits, guinea pigs, goats, cats, dogs; 2c stamp for circular. Colonel Joseph Lefel, Springfield, Ohio.

### HOGS.

**YOUNG CHESTER WHITE BOARS** for sale, \$20 each. Pedigrees furnished. F. E. Baxter, New Cambria, Kan.

**GOOD HAMPSHIRE BOARS. IN-** quiries answered immediately. C. A. Vestal, Elwood, Ind.

**FOR SALE—YEARLING POLAND** China boar. Write or call on A. P. Anderson, Route 5, Clyde, Kan.

**GET A YOUNG BOAR—I HAVE FOR** sale a few choice spring Duroc boars. Get one early. Write for prices. Paul B. Johnson, Leavenworth, Kan.

**SOME REALLY HIGH-CLASS DUROC** boars, the blood of Cromson Wonder, for sale. Write Chester Thomas, Waterville, Kan.

**TULSA HERD DUROCS IS OFFERING** spring males and gilts of leading strains. Prices reasonable. F. H. Alspaugh, Tulsa, Okla. Box 1284.

**LARGE BERKSHIRES, REPRESENT-** ing World's Fair champions. Classy boar pigs. Price (to advertise them in your locality), \$20, express prepaid. Harry Bilson, Eureka, Kan.

### HAY.

**E. R. BOYNTON HAY CO. KANSAS** City, Mo. Hay receivers and shippers. Try us.

**WANTED—A NUMBER OF CARS OF** No. 1 alfalfa, No. 1 timothy and No. 1 upland prairie hay. Write us what you have to sell, and best price per ton, delivered on cars at your station. Stuart & O'Brien, Paris, Ky.

### MISCELLANEOUS.

**ELECTRICITY, PLUMBING, BRICK-** laying, painting and decorating taught by practical instruction. Positions secured for graduates. Write for illustrated catalogue. Coyne Trades School, Chicago.

**WANTED—500 FAMILIES TO BUY \$50** candy course \$2.00; learn how to make fine candy. Everything explained. Satisfaction guaranteed or money back. J. W. Embree, Manhattan, Kan.

**FOR TRADE—A NEW CREAMERY** doing a good business in a large town, for farm or city property. Also a hotel at Pierceville, Kan., to trade for Western Kansas land. W. J. Trousdale, Newton, Kan.

**ATTENTION: TWO GENTLEMEN'S** Fur Lined Overcoats, lined with finest Australian mink, broadcloth outside, beautiful Persian lamb collars, sizes, 38-40 and 42-44. Coat \$90 each. Never worn; will sell for \$35 each. Also two elegant cinnamon bear robes; value \$75; sacrifice, pair, \$20. Call or write E. Roberts, Room 3, 160 W. 119 St., New York.

**COOK BOOK, FREE—SEND US YOUR** name; we will mail our "Star of Rice" cook book, giving 200 receipts for preparing and cooking. Also save money by buying direct from us. We will ship 100 pounds, FREIGHT PREPAID, anywhere on n railroad for \$6.75. We prefer cash with order, otherwise sight draft bill lading attached. Send for free cook book today. THE CONSUMERS RICE CO., Dept. A, Houston, Tex., Mobile, Ala.

### RICE.

**100 LBS. RICE, FREIGHT PREPAID** to your station for \$3.50, \$4.00 and \$5.00. Samples of different grades on request. Beaumont Rice Exchange, Box 765 J, Beaumont, Texas.

### MULBERRY POSTS.

**RANGE FROM 4 INCHES TO 10** inches. Inquire for price. D. Chiles, Oakland, Kan.

### HEDGE POSTS.

**FOR SALE—25,000 hedge posts.** H. W. Porth, Winfield, Kan.

### VIOLINS.

**STRADIVARIUS VIOLIN FOR SALE—** Excellent sweet tone. Miss Bertha G. Mardis, Route 5, Rosedale, Kan.

### POTATOES.

**POTATOES—RED RIVER OHIOS; BEST** table, per bu., \$1; Wisconsin Burbanks or Rurals, bu., 90c. Holland cabbage, solid, cwt., \$1.50. Sweet potatoes, bu., \$1. We pay cash; 21c fresh eggs; 16c lb fat, live turkeys, delivered. Cope's Sales System, Topeka, Kan.

### FIELD NOTES.

**S. A. Hobson & Son's Sale.**

On October 11 S. A. Hobson & Son, of King City, Mo., sold at public auction a very fine offering of Poland China pigs. Considering the quality of the stock offered, prices ranged low—49 spring pigs averaging \$20. The following were the purchasers at \$20 and over:

C. A. Pendry, Savannah, Mo., \$25; B. E. Gebhart & Son, Kidder, Mo., \$30; J. E. Whitsell, King City, Mo., \$25; D. F. Wall, Rea, Mo., \$20; B. E. Gebhart & Son, Kidder, Mo., \$40; R. C. Mandler, Cosby, Mo., \$21; D. F. Wall, Rea, Mo., \$34; French Shary, Stanberry, Mo., \$20; Joe Meyers, Clyde, Mo., \$21; R. C. Mandler, Cosby, Mo., \$31; W. W. Oliver, Guilford, Mo., \$20; Bert Harriman, Pilot Grove, Mo., \$31; J. E. Meyers, Clyde, Mo., \$29; Bert Harriman, Pilot Grove, Mo., \$36.

Among the buyers purchasing several head were: J. R. Nave, Kansas City, Mo.; Bert Harriman, Pilot Grove, Mo.; P. C. Chandler, Crosby, Mo.; Joe Meyers, Clyde, Mo.; D. S. Wall, Rea, Mo., and Wagner Bros., Stanberry, Mo. Mr. J. E. Nave of Kansas City was the purchaser of Hobson & Son's noted herd boar, Missouri Metal, at \$124. On account of poor health Mr. Hobson has rented his farm and will retire from the breeding business, at least temporary. He will hold a farm sale November 21, at which time his splendid herd of sows will be sold.

### Webb's Big Poland Sale.

W. R. Webb of Bendena, Kansas, so well and favorably known to the breeders of the whole west and to the farmers and stock men of Eastern Kansas, will hold his annual sale of big type Poland on Thursday, October 26. Mr. Meisner always has a bunch to sell that attracts buyers, and the buyers are never disappointed sale day. This year he has selected 45 head of the very best ones, this number including four extra good last fall boars sired by the noted sire Union Leader. Two of them are out of one of Mr. Webb's best sows, a daughter of old Big Hadley. She is a sister to McKelvie's great Big Hadley herd boar. One of these fall boars out of the Hadley sow is a real herd header and the brother is a close second. The other fall boars are out of a sow by Designer. The advertisement which appears in this issue gives a fair idea of the breeding of the spring part of the offering. One point that perhaps needs emphasizing is the fact of the great variety of rich, big type breeding to be found in the dams of the entire sale offering. Few herds can show a better line of big mothers. The pigs are to be sold as usual without a great deal of fitting. Sale will be on farm near town and free transportation will be provided. Write at once for catalog and mention Kansas Farmer.

### Gantzdale Holstein Herd.

We desire to call attention to the care of Mr. Caspar A. Gantz of King City, Mo., in this issue of the Farmer. Mr. Gantz is the owner of the Gantzdale herd of Holstein Friesian cattle, one of the noted herds in the west. The foundation stock of this herd was of the best Holstein Friesian blood, and for several years Mr. Gantz has spared neither time nor expense necessary to the building of a Holstein herd second to none in quality and his efforts have been crowned with success. The head of this herd is Pletje Count 52155, sired by Pletje 2nd, Woodcrest Lad 39849. Pletje Count is a grandson of Pletje 2nd, the greatest cow ever imported from Holland. She held the world's four and six months' record for milk and butter, the largest official record ever made by any cow of any breed. Her four months record was 9,291.05 pounds of milk and 395.38 pounds butter. Her six months' record was 13,673.9 pounds of milk and 566.6 pounds of butter. Pletje Count's dam was Countess Jarie De Kol 2d, 65554, with a seven-day butter record at 4 years old of 21.82 pounds. Her sister, Aggie Cornucopia Pauline 2nd, had a seven-day record of 31.05 pounds. They were grand-daughters of Sarcast Lad 23971, the World's Fair champion bull, and daughters of the noted sire Johannes Aaggie's Sarcast Lad. The cows of this herd carry the blood lines of the DeKols, Johannes, Mercedes, Netherlands, Korndykes, Hengervelds and other famous Holstein families. If you are looking for the best in Holstein blood, write Mr. Gantz at King City, Mo. He can suit you. Please mention Kansas Farmer when writing.

### C. W. Lamer's Percherons.

As showing what one Kansan can do, the record made by C. W. Lamer, of Salina, Kan., may be cited. Mr. Lamer brought an importation of Percheron horses direct from France to Topeka, where he showed them in the largest horse show that was ever held in Kansas, and won a hat full of ribbons. He then went to Hutchinson and won more, and from there he went to the American Royal and won again. All these winnings are given in Mr. Lamer's advertisement, which appears in this issue of Kansas Farmer, and a picture of his 2,300-pound winning stallion was shown in our issue of September, 30. The winning of first prizes, championships and gold medals is not so unusual to men who have good horses, though they would have to be mighty good to win at the three big shows mentioned, but to bring over a bunch of horses, unload them from the ship for a 1,500-mile journey on the cars and then put them directly into such show rings as Mr. Lamer met, and without any fitting, shows horses of unusual quality and that somebody knew how to buy them in France. As Mr. Lamer buys his own horses, the credit for being a good horse man must go to him. Look over his advertisement, and mention Kansas Farmer when you write Mr. Lamer.

**HORSES AND MULES**



**JACKS AND JENNETS**

20 large Jacks from 2 to 7 years old. 25 head extra good Jennets priced right. Come and see me. **PHIL WALKER, Moline, Elk Co., Kansas**



**Al. E. Smith Stock Farm**

Black mammoth Jacks and Jennets, Percheron Horses.

You will find what you want in large boned, registered, 15 to 18 hands standard. Special prices on fall sales. Both phones. **AL. E. SMITH, Lawrence, Kan.**

**50—PERCHERONS—50 STALLIONS AND MARES.**

Bishop Brothers have 25 big boned stallions that weight 1,700 to 2,100 pounds that they can and will sell for less money than any firm in the business, quality considered. Write us what you want. **BISHOP BROS., Towanda, Kansas.**

**REGISTERED HORSES**

**O. K. BARNS, SAVANNAH, MO.,**

**W. E. Price, Proprietor.**

Dealer in registered horses. Three very fine stallions to **SELL AT ONCE**. Also the best stud colt in the state. Write for description of stock. I can suit you.

**PERCHERON HORSES, HOLSTEIN-FRIESIAN CATTLE.**

Up-to-date Poland China hogs. Write your wants. **H. N. HOLDEMAN, Meade, Kans.**

**ANGUS CATTLE**

**BIG SPRING ANGUS CATTLE.**

**Jasper Aldridge & Son, Pattonsburg, Mo.,** Proprietors. Breeders of pure bred Angus cattle and Duroc Jersey hogs. **Breeding Stock for Sale.**

**ANGUS CATTE**

**Allendale Farm, Savannah, Mo.**

**W. A. Holt, Prop.**

Breeder of pure bred Angus cattle—a few choice young bulls for sale. Prompt answer to inquiries.

**JERSEY CATTLE**

**LINSCOTT JERSEYS**

Offers a few choice cows in milk and some bred heifers. Milk and butter records accurately kept. **R. J. LINSCOTT, Holton, Kansas.**

**THREE BULLS, 2, 4 and 18 months, by Beatrice Stockwell, Doudonellar Jewell and Omeris Eminent; several cows and heifers, all ages, solid colors and bred in fashion; test from 5 to 10 per cent butterfat.**

**S. S. SMITH, Clay Center, Kan.**

**GOLDEN RULE JERSEY CATTLE HERD.**

Headed by Oomeri's Eminent 85865; few bred cows and heifers for sale; reasonable prices. **JOHNSON & NORDSTROM, Clay Center, Kan.**

**CHOICE JERSEY BULL CALVES.**

In age from 3 to 12 months; the best of breeding, colors and individuality. **HENRY E. WYATT, Falls City, Neb.**

**FOR SALE—Ruby's Financial Count, son of Financial Count No. 61816; the dam is Ruby's Fontaine No. 212984, a 45-pound cow recently sold for \$350; gave 45 pounds of milk per day with second calf, milk testing 5 1/2 per cent, and with last calf at the age of 6 years gave 44 pounds of milk for a long period of time, milk testing 5 1/2 per cent. The dam and grand dam of this cow are both 40-pound cows. Ruby's Financial Count is 3 years old and fit to head any herd. Financial Count is a half brother of Financial Countess, a cow with a butter record of 935 pounds and 10 ounces in one year. This young bull is sure, gentle and a fine individual. **W. N. BANKS, Independence, Kansas.****

**SHORTHORN CATTLE**

**Houx's Polands and Shorthorns**

50 big type Poland Chinas. March and April pigs, sired by two extra heavy boned boars. Priced at farmers' prices. Ready to ship, order now, and get choice. Description guaranteed. Also a few choice Roan Shorthorn bulls to offer. Sired by King Challenger 312040, a son of White Hall King, 222724. Prices reasonable. Come or write. **W. F. HOUX, JR., Hale, Mo.**

**SHORTHORNS**

**EVERGREEN HOME FARM.**

Lathrop, Missouri. Milking Shorthorn cattle, bred hornless, Berkshire hogs, Oxforddown sheep, Bourbon Red turkeys. Young breeding stock for sale. A herd of 35 bred Oxforddown ewes to go at a bargain if taken at once. Address **J. H. WALKER, Lathrop, Missouri.**

**ELM GROVE FARM.**

Shorthorn cattle and Percheron horses. Write for description and prices. **ISAAC NOVINGER & SONS, Kirksville, Missouri.**

**LIVE STOCK INSURANCE—Cheap and reliable. Write for our plan. Geo. With-**

**SHORTHORN CATTLE**

**Pearl Shorthorns**

40 BULLS, 6 to 20 months old; straight Scotch and Scotch topped—mostly red. Can spare a few females, same breeding. **C. W. Taylor, Enterprise, Kan.** R. R. Station, Pearl, on Rock Island.

**ALFALFA SHORTHORNS LEAF**

Young stock for sale. Also Silver Laced Wyandotte eggs for sale. **JOHN REGIER, R. 1, Whitewater, Kansas.**

**GLEN HALL SHORT HORN HERD**

Headed by Choice Prince, by Prince of Tebo Lawn and out of Good Lassie by Choice Goods. 5 choice red bulls in age from 10 to 14 months. Herd header, Prospects. **JOHN O'KANE, Blue Rapids, Kan.**

**TENNEHOLM SHORTHORN CATTLE**

Bred for beef and milk; breeding as good as the best; of Scotch and Bates lines. We use them as dairy cows and find them very profitable. A few young bulls and some females for sale. Write **E. S. Myers, Chanute, Kansas.**

**HERD BULL For Sale**

Victor Orange 312830, a Scotch Orange Blossom, sired by Victorious 121469. **H. R. COFFEE, Savannah, Mo.**

**WILLIAMS & SON'S SHORTHORNS.**

Herd headed by Scottish Gloster 236978 and Harry 243633, a grandson of Choice Good and Russilla. Young stock of both sexes for sale. **WILLIAMS & SON, Hunter, Kan.**

**HEREFORD CATTLE**

**MODERN HEREFORDS**

**HERD BULLS**

**BEAU BRUMMEL 10th 167719.**  
**BEAU BEAUTY 192235.**  
**CALDO 2d 260444.**

**Hazford Place Eldorado, Kan.**

**ROBT. H. HAZLETT.**

Brookside Farm, Savannah, Mo., breeders of Hereford cattle. Herd headed by Hesold 101st No. 162585 and Horace No. 300428, he by Beaumont. Young bulls for sale. Mail orders given prompt attention. **WARREN LANDERS, Savannah, Mo.**

**RED POLLED CATTLE**

**RED POLLED CATTLE**

The only dual purpose cattle and the most profitable for the farmer. Choice bulls for sale. **U. E. HUBBLE, Stockton, Kan.**

**Roan Hero the International Champion and BELVEDERE X2712-195058**

Son of the \$1,500 Grand Victor X1635 150355 heads my herd of Double Standard Polled Durhams. A few extra good, blocky, thick-fleshed young bulls for sale. Inspection invited. Farm adjoins town. **D. C. VAN NICE, Richland, Kansas.**

**RED POLLED CATTLE.**

The champion beef and milk producer of the age; bred and for sale by the undersigned. Write for prices or come and see the red beauties. **J. B. RESER, BIGELOW, KAN.**

**AULD BROS. RED POLL CATTLE.**

Herd numbers 50, headed by Prince, a ton bull in condition; 10 choice young bulls and a few cows and heifers for sale; farm one mile from town. **AULD BROS., Frankfort, Kan.**

**FOSTER'S RED POLLS.**

Choice bulls and heifers priced reasonable. **C. E. FOSTER, R. E. 4, Eldorado, Kan.**

**HOLSTEIN CATTLE**

**SUNFLOWER HERD HOLSTEINS.**

ARE YOU THINKING of that registered bull you will need for fall and winter service? **RIGHT NOW** is the time to get in touch, for if you wait until you do have to have him, they may be gone. **THE BEST BRED** and **BEST** lot of individuals I have ever had to offer, aged from one month to **ONE YEAR**. Also females for sale **ALWAYS**. **DON'T** wait; investigate this today. **F. J. SEARLE, Oskaloosa, Kan.**

**Rock Brook Holsteins**

20 bulls ready for service at \$75 to \$100. Bull calves \$40 to \$75. Pedigreed and tuberculin tested. **ROCK BROOK FARMS, Station B., Omaha, Neb.**

**Purebred Registered HOLSTEIN CATTLE**

The Greatest Dairy Breed. Send for **FREE** Illustrated Booklets. **Holstien-Friesian Assn., Box 114, Brattleboro, Vt.**

**BULL CALVES** always on hand, and worth the price. **H. B. COWLES, Topeka, Kansas.**

**WOODCREST HOLSTEIN-FRIESIANS.**

Twenty registered bulls from 1 month to 2 years for sale; dams A. R. O. or A. R. O. breeding. On Rock Island, 30 miles east of St. Joseph, Mo., half mile from station. **S. W. COOKE & SON, Maysville, Mo.**

**HOLSTEIN CATTLE—M. E. Moore & Co.,** Cameron, Mo., breeders of Holstein-Friesian cattle. Ten head of high-class cows for sale, some with A. R. O. records; herd headed by the celebrated Sir Johanna Colantha Payne 42146.

**HOLSTEINS FOR SALE.**

Some very choice young bulls for sale, mostly sired by Prince Ormsby, now owned by Nebraska Agricultural College. His dams on both sides for four generations average 20 lbs.; he has 30-lb. sisters. **J. P. MAST, Scranton, Kansas.**

**RED POLLED CATTLE**

**F. W. LAHR, Brooks, Ia.,** breeder of high-class Red Polled Cattle and Duroc Jersey Hogs. Herd bull Banker 16226, sired by One Price 8522, for sale. This is a 2,400 lb. bull of the show type, and a guaranteed breeder. Will be sold, worth the money. Write me for description of stock and prices. Satisfaction guaranteed. **F. W. LAHR, Brooks, Ia.**

**SCOTCH SHORTHORN BULLS**

Twenty head of high-class Scotch and Scotch topped bulls for sale; yearlings and 2-year-olds; all bred right and good individuals; also herd bull Victoria Prince Scotch 238026—a herd bull with a record as a breeder; all will be sold; worth the money and descriptions of stock guaranteed. **GEO. A. ROBINSON, Prescott Ia.**

**DUROC JERSEYS**

**DUROC JERSEYS**

**Rose Hill Herd Of Duroc Jersey Hogs**

We have for sale two choice yearling boars, two December boars, early spring pigs of both sexes, and a few yearling sows that raised good litters, all from large, prolific sows and by mature boars of State Fair prize blood. **S. Y. THORNTON, Blackwater, Mo.**

**HUNT'S ELM CREEK DUROCS.**

Twenty-five Choice March and April Boars ready to ship. **JOHN O. HUNT, Marysville, Kansas.**

**200—CHOICE DUROC JERSEY SPRING PIGS AT ALFALFA FARM—200**

Sired by 14 different boars. Dams are of best breeding. **PEARL H. PAGETT, Beloit, Kansas.**

**25—DUROC JERSEY BOARS—25**

Sired by Ohio Col., grand champion of Kansas, 1910. Chiefs Orion by Ohio Chief, third prize aged boar Kansas, 1909. Blue Valley Chief, by the \$4000 Valley Chief, out of sows of the very best breeding. Priced to sell. We have pleased others, we can please you. **THOMPSON BROS., Garrison, Kan.**

**HIGH-CLASS Jan., Feb., March Boars,** sired by High Col. Crimson Perfection; his sire Perfection Wonder, first prize pig at Des Moines and Lincoln fairs in 1909; dams go back to Ohio Chief and Nebraska Belle; prices right. **Roy Shutwell, Shenandoah, Iowa, R. F. D. No. 1.**

**SUNNY DELE FARM.**

Choice Duroc boars by Budy K. 4th. A good pair of registered Holstein cattle. Hereford cattle, any age or sex. Prices reasonable. Write—**T. I. WOODALL, Fall River, Kan.**

**UNEEDA HERD ALFALFA DUROCS.**

Special bargains for 60 days to close out 140 head. Our 4 good herd boars, 4 extra fall boars, 15 good brood sows and 115 spring and summer pigs all go. Big inducements in lots. **TYSON BROS., McALLASTER, KAN.**

**GOLDEN RULE DUROC HERD; Dream-**land Col., the best Col. boar in the west, in service, assisted by J. C.'s Defender, by the noted Defender; 100 choice spring pigs for sale in pairs or trios not related; bed-rock prices. **LEON CARTER, Asherville, Kan.**

**ELDER'S HIGHLAND DUROCS.**

Headed by G. C.'s Col. and F. E.'s Col. Sows contain the blood of Ohio Chief and Crimson Wonder. Stock always for sale. **FRANK ELDER, Green, Kan.**

**March and April Durocs**

Twenty boars weighing about 150 each; reasonable price. Also weanlings. **R. F. WELLS, Formosa, Kansas.**

**100 DUROC JERSEY PIGS PRIVATELY.**

Richly bred boars and gilts in pairs not related at prices to move them. **O. A. TILLER, Pawnee City, Neb.**

**POLAND CHINAS**

**25—DUROC JERSEY SPRING BOARS—25** By such sires are King to Be and G.'s Col. out of the greatest sows of the breed. Also two fall boars sired by Neb. Wonder, and a few spring gilts. Will not hold fall sale. **GRANT CHAPIN, Greene, Kan.**

**EUREKA HERD POLANDS for sale; herd**

boar Hugo, sired by Mastadon 88th, dam by Lady Look, by Grand Look; low price. **W. H. SALES, Simpson, Kan.**

**CURRY'S BIG BONED POLANDS.** Headed by M.'s Giant Wonder by Price Wonder, dam by Orange Chief. Sows of Expansion and Hadley breeding. Choice boars and gilts for sale. **JOHN T. CURRY, Winchester, Kan.**

**SPRING BROOK STOCK FARM** 80 choice spring pigs to select from. Also, choice Poll Durham Double Standard and Shorthorn bulls. **T. M. WILLSON, Lebanon, Kan.**

**STONE'S BIG TYPE POLAND CHINAS.** Headed by Smith's Hadley by Mammoth Hadley, he by Big Hadley. Sows of Moguls Monarch, Expansion, etc., breeding. Herd established 7 years. Choice spring pigs for sale. **Sam Stone, Leonardville, Kansas.**

**GALLOWAY CATTLE**

**FORT LARNED RANG**

REGISTERED GALLOWAYS for sale. Fifteen choice registered bulls to 20 months old. **E. E. FRIZELL, Larned, Kansas.**

**GUERNSEY CATTLE**

A FEW Guernsey bulls for sale; but fat record 688 to 714 lbs. per year; price reasonable. **Frederick Houghton, Roxbury, McPherson Co., Kansas.**

**RED POLLED CATTLE**

F. W. LAHR, Brooks, Ia., breeder of high-class Red Polled Cattle and Duroc Jersey Hogs. Herd bull Banker 16226, sired by One Price 8522, for sale. This is a 2,400 lb. bull of the show type, and a guaranteed breeder. Will be sold, worth the money. Write me for description of stock and prices. Satisfaction guaranteed. **F. W. LAHR, Brooks, Ia.**

**SCOTCH SHORTHORN BULLS**

Twenty head of high-class Scotch and Scotch topped bulls for sale; yearlings and 2-year-olds; all bred right and good individuals; also herd bull Victoria Prince Scotch 238026—a herd bull with a record as a breeder; all will be sold; worth the money and descriptions of stock guaranteed. **GEO. A. ROBINSON, Prescott Ia.**

**DUROC JERSEYS**

**DUROC JERSEYS**

**Rose Hill Herd Of Duroc Jersey Hogs**

We have for sale two choice yearling boars, two December boars, early spring pigs of both sexes, and a few yearling sows that raised good litters, all from large, prolific sows and by mature boars of State Fair prize blood. **S. Y. THORNTON, Blackwater, Mo.**

**HUNT'S ELM CREEK DUROCS.**

Twenty-five Choice March and April Boars ready to ship. **JOHN O. HUNT, Marysville, Kansas.**

**200—CHOICE DUROC JERSEY SPRING PIGS AT ALFALFA FARM—200**

Sired by 14 different boars. Dams are of best breeding. **PEARL H. PAGETT, Beloit, Kansas.**

**POLAND CHINAS**

**BIG TYPE POLAND CHINA BOARS**

20 choice individuals, sired by Bell Expand. Same number of gilts. Will also sell Bell Expand cheap. 12 choice Shorthorn bulls and a few cows and heifers bred. **S. B. AMCOATS, Clay Center, Kan.**

**Good Poland China Sows**

by leading sires, at \$35.00, if taken before breeding season, November. They bear inspection. **L. C. Walbridge, Russell, Kansas.**

**CHOICE FALL GILTS FOR SALE**

By Big John Wonder 55819 and out big-type sows; the farmer's kind at farm prices; either bred or open; write for prices. **JOHN CAPPER, Lyndon, Kans.**

**GREEN LAWN HERD**

Big-boned Poland Chinas; herd headed by Big Spot, Major B. Hadley; a choice lot spring pigs for sale out of large, mature sows; write us what you want or come and let us show you. **A. J. ERHART & SONS, Adrian, Mo.**

**FALL BOARS BY HADLEY BOY 48009**

Out of strictly big type sows. Prices right. **GEO. M. HULL, Route 1, Garnett, Kansas.**

**HARTER'S BIG KIND POLAND CHINAS.**

Headed by Mogul's Monarch, Price Hadley, and other good sires. Choice breeding stock always for sale. **J. H. HARTER, Westmoreland, Kansas.**

**POLANDS.**

Fuller Brothers' prize Polands. Grand champion sow, Sedalla, 1911, and other prize winners in herd. Storm Center, son of champion sow and Big Tecumseh, head of herd. Sale at Gault, Mo., November 4. We also breed Hereford cattle and Scotch Collies. **FULLER BROS., HUMPHREYS, MO.**

**NOTICE**

Thirty big type Poland China boars for sale. Sired by King Elmo and Hartman Hadley Prop. **J. J. HARTMAN, Elmo, Kansas.**

**PLEASANT RIDGE HERD Poland Chinas**

headed by Hustler 2d; 50 choice pigs to select from; prices right. **M. T. SHIELDS, Lebanon, Kansas.**

**When writing advertisers, please mention KANSAS FARMER.**

**BRED GILTS \$25 to \$30 EACH.** 20 fall gilts, big and smooth. Big type Good time to start herd. Write quick. **F. D. YOUNG, Winchester, Kans.**

**BIG POLAND CHINA BOAR.**

For sale, cheap, Tulon Prince, a big big boar. **L. E. KLEIN, Zeandale, Riley Co., Kan.**



POLAND CHINAS

POLAND CHINAS

POLAND CHINAS—THE STRETCHY KIND

T. T. Langford, Jamesport, Mo. Spring pigs by C. Wonder, Clifton, Pastime King 2nd. Spotted kind, and a few aged boars and sows for sale. T. T. LANGFORD, Jamesport, Mo.

BEERY'S BIG-TYPE POLANDS.

With big quality, good, big husky spring boars; also October, 1910, boars; a number of herd headers sired by Jumbo Prospect, who weighs 850 lbs. in every-day clothes. Also some by Wonderful and other good boars. Will also sell Wonderful, that great good yearling. Send for pictures of both boars, also prices. ERNEST W. BEERY, Shambaugh, Iowa. E. F. D. No. 2.

DEAN'S MASTODON POLAND CHINAS

Mastodon Poland China hogs, the big-boned type that will weigh, when mature, 800 to 1,000 lbs.; Mastodon Price, sired by A Wonder, leads this herd. A number of select fall boars for sale, also tippy spring boars. If you want the right kind they are at Quality Ridge Farm. Phone me at Dearborn, Mo; Railroad Station, New Market, Mo. Satisfaction guaranteed; stock sold worth the money. Address CLARENE DEAN, Weston, Mo.

LONE ELM POLAND CHINA HERD

J. M. Pemberton, Fayette, Mo. Breeder of big-boned, high-class Poland China hogs. A lot of very high-class February and March pigs for sale; can furnish no kin; all stock guaranteed as represented; also safe delivery at your station, and will be sold worth the money. If you want big-boned, high-class Poland, write me at Fayette, Mo.

GILDOW'S BIG TYPE POLAND CHINAS

herd headed by Big Bill Taft and Pawnee Chief Hadley. Choice lot of spring pigs for sale; pairs or trios no kin, also a few extra good sows and gilts either bred or open. Our prices are right. Write DE. JNO. GILDOW & SONS, Jamesport, Mo.

Highview Breeding Farm

Big-Boned Spotted Poland

The largest registered herd of Spotted Poland Chinas on earth. Have sold 120 spring pigs Sept. 1. 200 good ones that will be sold in the next 90 days. Write at once if you like the kind of our forefathers. H. L. FAULKNER, Box K, JAMESPORT, MO.

Big Boned Poland Chinas

Forty big, stretchy boars and gilts for sale sired by the most noted boars, Big Hadley, John Ex., King Hadley and John Long 2d, and out of strictly big type sows. Write at once; 200 head in herd. CHAS. Z. BAKER, Butler, Mo.

WEDD & SON Big Poland-Chinas

Choice spring boars and gilts for sale. Sired by Wedd's Expansion and Kansas' Wonder, out of our best tried sows of best big type breeding. GEO. WEDD & SON, Spring Hill, Kan.

Meisner's Big Smooth Poland Chinas

headed by Metal's Choice by Mo. Metal, he by Bell Metal. Eighty early spring pigs sired by this boar, Expansive, Big Price, Col. Thomas and other good sires. Dams in herd are big and motherly and have the best kind of big type pedigrees. Visitors welcome. T. J. MEISNER, Sabetha, Kansas.

KING DARKNESS

No. 149999 heads my herd of richly bred Poland Chinas; a few choice pigs sired by him for sale; also a few sows and gilts bred for fall litters. Write at once. F. J. MILLER, St. John, Kan.

BIG HADLEY, BIG HUTCH AND EXPANSION BLOOD

Predominate in my herd. Herd boars: Hutch Jr. by Big Hutch and King Hadley 2d by Big Hadley. Among sows are Granetta, litter sister to Bell Metal; Pan Princess, weight 725 lbs.; Mollie S., 750 lbs., and Bess Corwin, the dam of Expansion See, the biggest boar ever owned in the West. 90 choice pigs farrowed to date. Visitors always welcome. C. W. JONES, Solomon, Kansas.

Longview Poland Chinas

Herd boar young Mastiff. The first and grand champion at Topeka, Kansas, State Fair, 1910. A few choice spring boars and gilts for sale, all large type. Priced reasonable and guaranteed. D. M. GREGG, Harrisonville, Mo.

Middle Creek Poland Chinas

For Sale—Few large type fall boars sired by Monarch Mogul out of my best sows. They are herd headers and priced to sell. Write at once. W. H. EMENS, Elmdale, Kansas.

MOONEY CREEK POLAND CHINA HERD.

The biggest of the big. Wonder and Mastodon strains. Herd headed by Big Osborne. Pigs raised under natural conditions and no overfed. I have bought seed stock from the best herds in Iowa and have new breeding for Kansas. Write for information about the kind I breed. Visitors always welcome. JOHN W. NOLL, Winchester, Kans.

POLAND CHINAS.

Hickory Grove Farm—For big-boned, black and spotted Poland; 100 high-class early spring pigs for sale; also over-year-old boars and aged boars with records for breeding. GEO. & OLLIE TAYLOR, Cameron, Mo.

S. P. CHILES POLAND CHINAS.

For sale, a choice lot of spring pigs, sired by Sentinel by 2nd Independence, out of S. P. Perfection sows and Perfect Louise and S. P. Louise. The dam of the Iowa champion and junior champion last year. Write for prices. S. P. CHILES, Jefferson, Kans.

VALLEY FALLS BIG POLANDS.

60 choice spring pigs sired by Chief Grand Look, Blain's Gold Dust and Gold Bell Medal; out of big type mature sows; raised under natural conditions; write for description, breeding, etc. M. T. WILLIAMS, Valley Falls, Kan.

ROSE LAWN POLAND CHINAS.

King Darkness by Meddler 2d, assisted by Shortgrass Meddler by Meddler 2d, head my herd of richly bred Poland China sows; a few spring gilts by On the Spot for sale. E. J. MANDERSCHIED, R 3, St. John, Ka.

WILLFOUNG'S POLAND CHINAS LEAD.

100 spring pigs ready to ship. Either sex, nairs not related. Prices reasonable and quality first class. Breed both big and medium type. J. D. WILLFOUNG, Zeandale, Riley County, Kansas.

REYSTEAD'S BIG-TYPE POLANDS LEAD

75 choice early farrowed pigs to select from; the blood of Hutch, Commander and other big sires; sows selected from many leading herds. A. R. REYSTEAD, Mankato, Kan.

FREEDOM POLAND CHINA HERD.

The oldest herd in Republic county; 70 choice spring pigs to select from, mostly sired by Ikey Longfellow, a mammoth boar descended from the Mouw breeding; pigs out of big, mature sows. F. C. SWIERCINSKY, Belleville, Kan.

MAMMOTH HADLEY POLAND CHINAS.

60 choice spring pigs sired by Mammoth Hadley and Grand Model, two as good sires as can be found in the west; dams of pigs carry the blood of nearly all big sires. GEO. W. SMITH, Burchard, Neb.

FALL YEARLING BOARS

By Reserve Grand Champion Special Builder, at reasonable prices. Write C. S. MOYER, Nortonville, Kan.

BIG POLANDS

JOHN B. LAWSON'S HERD. Clarinda, Ia.—Herd headed by Long King's Equal. Fifty head of lengthy, big boned, high-class boars and gilts for sale. All sired by Long King's Equal.

FOR SALE

11 extra-good Poland China boars of March and April farrow by A. L.'s Hadley, by Big Hadley's Likeness and out of a good, useful lot of sows; from \$20 to \$35. A. L. ALBRIGHT, Waterville, Kan.

Crescent Herd Big Type Poland Chinas.

Headed by Look's Reserve 41317. Sows from noted big strains. 20 choice spring boars for sale. R. M. Bunnell, Atchison, Kansas.

FAIRVIEW POLAND CHINAS

FOR SALE—90 high class spring boars and gilts. Priced to sell. Write us. P. L. WARE & SON, PAOLA, KANSAS.

MADISON CREEK POLAND CHINA HERD

Headed by Big Boned Pete. Sows of Mastodon and Wonder breeding. Stock raised under natural conditions; 70 pigs ready to ship, all out of mature sows. J. L. GRIFFITHS, Riley, Kan.

LAMBERT'S CORRECT TYPE POLANDS.

Headed by Colossus X 2d; mated with big smooth sows; 50 choice spring pigs to choose from. JOSIAS LAMBERT, Smith Center, Kan.

MILLIGAN'S POLAND CHINAS.

Tried sows with or without litters; gilts bred or open; weaning pigs, either sex; biggest of the big; also medium type; bed-rock prices. Phone Idana 6822. W. C. MILLIGAN, Clay Center, Kan.

JENSEN'S BIG POLANDS

Herd headed by Mogul Again by Mogul. Sows daughters of Mogul, J's Wonder and Valley Chief. Sweepstakes at Kansas State Fair, 1911. True Mogul type maintained. Big fall boar, a fine show prospect, and 65 spring pigs, both sexes, for sale. Everything guaranteed. CARL JENSEN & SON, Belleville, Kan.

HOPPE'S BIG TYPE QUALITY POLANDS

The best of the big-type breeding; fed for best results; sale at Falls City, Neb., October 28th. W. V. HOPPE, Stella, Neb.

LIMESTONE FARMS

breeds Shropshires, Big Poland Chinas, Buff Orpingtons, S. C. Brown Leghorns, Indian Runner ducks and Chinese geese. Choice cockerels for sale worth the money. M. GOTTSWILER, Clarksdale, Mo.

Conovers Big, High-Class Poland Sale, October 25, 1911.

Twenty boars and 20 gilts, all choice selections from February and March farrows. Send for catalogue. C. E. CONOVER, Stanberry, Mo.

ANDERSON'S BIG TYPE POLANDS.

Headed by Clay Jumbo 84925, one of the best and biggest boars in Kansas; sows of equal merit; 70 good spring pigs to choose from. Write quick. J. W. ANDERSON, Leonardville, Kan.

GRANER HAS A FEW CHOICE BREED

sows for sale to farrow latter part in Sept. and first in Oct. Also two yearling herd boars, Colossus Boy 56709 and Col. Thomas 57055. H. C. GRANER, Lancaster, Kansas.

WALNUT GROVE FARM POLAND CHINAS.

For quick sale, choice of 2 tried boars, litter brothers sired by Grand Look and out of Expansion dam. JAS. ARKELL, Junction City, Kan.

HILDWEIN'S BIG TYPE POLANDS.

Headed by Kansas Leader by Union Leader, assisted by a grandson of Bell Metal; sows of Expansion, Hadley, Tecumseh and other big type breeding; choice lot of spring pigs. WALTER HILDWEIN, Fairview, Kansas.

Winchester POLAND CHINAS

Bred for quality and size. Address, ALVIN LONG, Lyons, Kan.

Long's Mastadon POLAND CHINAS

Headed by the great King Mastadon 2d. Public sale Oct. 18. Write now for catalog. W. E. LONG, Meriden, Kansas.

OHIO IMPROVED CHESTERS

Improved Chester Whites. An offering a choice lot of spring pigs, bred for size, bone and quality; young herds a specialty; write your wants; have an extra-good, well-improved Stock & Grain Farm for Sale Cheap for particulars write, R. W. GAGE, R. D. 5, Garnett, Kan.

WORLD'S FAIR O. I. C'S

We sell blood of the World's Fair Grand Champion and other famous winners. Write for prices on spring pigs and bred sows. Address L. L. FROST, Box H, Mirabile, Mo.

KANSAS HERD O. I. C. SWINE

Ten premiums Kansas State Fair, 1911. Stock for sale. ARTHUR MOSSE, Leavenworth, Kansas.

PIPE CREEK O. I. C. HERD.

Herd established 30 years; all stock eligible to register; 100 choice spring pigs ready to ship; prices reasonable; all leading strains represented. MILTON PENNOCK, Delphos, Kan.

O. I. C. SWINE.

Of both sexes from animals that combine size, quality and quick maturity; we carry the finest blood lines in America; prices reasonable; J. F. HAYNES, Grantville, Kan.

COLLEGE BREEDING STOCK

The Animal Husbandry Department of the KANSAS STATE AGRICULTURAL COLLEGE offers for sale boars and gilts of the BERKSHIRE, DUROC JERSEY and POLAND CHINA breeds. Well bred and good individuals at reasonable prices. Address Animal Husbandry Department, K. S. A. C., Manhattan, Kan.

CHOICE O. I. C. BOARS.

Fancy O. I. C. pigs, \$10 pair, \$16 trio, not akin \$24. H. W. HAYNES, Meriden, Kan.

HAMPSHIRE HOGS

HAMPSHIRE thoroughbreds from prized stock, fine sows and gilts exceptionally cheap. Duroc Jersey out of the best blood possible. Brood sows and gilts, also some exceptionally good male hogs. All registered. Priced to sell. The Springdale Stock Ranch, Concordia, Kansas.

HILLWOOD STOCK FARM

High Class Hampshires—Herd Headed by the Celebrated boar Erlanger 1039. High class young boars for sale. Will also sell Erlanger. J. Q. EDWARDS, Platte City, Mo.

LAWSON'S HAMPSHIRE.

Am closing out herd. Have some extra good herd headers and sows. Also, a fine lot of weaning pigs, from \$15 to \$20. Can furnish pair no kin. G. S. LAWSON, Ravenwood, Mo.

SHROPSHIRE SHEEP

GREENDALE SHROPSHIRE.

Twenty-two head of Shropshire rams, 1 and 2 years old. Will be priced worth the money. For particulars address O. A. Lamb, Manager, Howard, Kan., or the owner.

ED GREEN, Florence, Kansas.

Potterman's Shropshire Flock

Headed by Imported Ram Ingewood Juvenile 05666 B sired by Reynold—Dam Buttar's Dreamer—a number of fine yearling Rams for sale—Breeding Stock for Sale at all times. Address Joseph Potterman, Clarksdale, Mo.

AUCTIONEERS

AUCTIONEERS

Make Big Money

How would you like to be one of them and make from \$10 to \$100 per day We paid \$300 for our 1911 96-page illustrated catalog. You can have one by writing us a postal today. MISSOURI AUCTION SCHOOL (largest in world,) W. B. Carpenter, President, Trenton, Mo., Kansas City, and Oklahoma City.

LEARN TO BE AN AUCTIONEER

EARN \$15 TO \$100 PER DAY Thoro. Scientific mail course. Catalog Free. National Auctioneering School of America, Dept. 3, Lincoln, Neb.

C. F. BEARD

Live Stock Auctioneer, Parsons, Kan. Continually selling for the best breeders of several states. Write, wire or telephone. Home phone 2702.

COL. N. S. HOYT

MANKATO, KANSAS. Livestock Auctioneer. Big Horse and other Stock Sales a specialty. Terms reasonable. Special service to breeders.

F. E. KINNEY

Oketo, Kan., will make pure bred stock or farm sales anywhere in Kansas or adjoining states; 15 years' experience; best of references furnished. Write or phone for dates.

T. E. DEEM, AUCTIONEER

Auction sales of pedigreed stock made everywhere. Write me about your sale. I have an open date for you. Address, Cameron, Mo.

LAFE BURGER, Live Stock Auctioneer,

Wellington, Kansas—15 years of success in selling pure bred live stock.

W. C. CURPHEY

Salina, Kansas LIVE STOCK AUCTIONEER Write, phone or wire me for dates.

MONT ORR

Live stock and farm sales auctioneer; block and ring work solicited. Belleville, Kan.

T. E. GORDAN, Waterville, Kan.

Real Estate Auctioneer. Will cry sales in any state; terms reasonable; write for plan.

KANSAS FARMER STOCK KNIFE.

Reduced Size. This is the handiest and best stock knife on the market. Buffalo horn handle, German silver inlaid. Large scimitar blade, hoof blade and smaller pen blade. Brass lined. A beauty and fully guaranteed. Would cost \$1.00 to \$1.25 in any retail store. Sent prepaid to any subscriber of Kansas Farmer for only 65 cents. Given free to any old or new subscriber sending \$1.00 for a year's subscription and 15 cents extra for shipping. KANSAS FARMER, Topeka, Kan.

FIELD NOTES.

Stryker Brothers Win. Stryker Bros., Fredonia, Kan., didn't do a thing to Oklahoma in their State fair. Stryker Bros.' Poland Chinas are known wherever good Poland are wanted. They took a sample of their herd to Oklahoma State Fair and won second on aged boar; second on senior boar pig; first on junior boar pig; first on aged sow; first on senior yearling sow; first on junior yearling sow; first on senior sow pig; reserve junior champion boar; senior champion sow; reserve senior champion sow; junior champion and reserve junior champion sow; first on aged herd; second on young herd; first on aged herd bred by exhibitor; second on young herd bred by exhibitor; first on get of sire; grand champion sow; reserve grand champion sow, and grand champion sow bred by exhibitor. This in competition with 10 other herds.

# MORGAN'S BIG CATTLE, LAND, HOG AND PERCHERON HORSE SALE

At Blue Rapids, Kan., Nov. 15 and 16, 1911

## 197 Registered Hereford Cattle

Comprising 12 bulls of serviceable age, including the herd bulls, Soldier Creek Columbus and Good Type, by Columbus; 95 females, cows and heifers, a large per cent of them with calves at foot; about 40 of the females are daughters of the noted prize-winning bull, Onward 18th. This sale is in reality a dispersion sale of the well-known "Capital Bluff Herd," one of the oldest and best herds in the West. The cows are descended from the most noted families, and are the results of years of effort and experience. It is doubtful if there has ever been a better opportunity to buy the best breeding and individuality under as favorable conditions.

## Blue Rapids Stock Farm

Comprising 725 acres of highly productive land adjoining town; 240 acres in cultivation, 40 acres meadow, balance pasture of native prairie grass and blue stem, interspersed with Kentucky blue grass. Farm land is practically new, all of it having been in alfalfa or clover within the past five years; 40 acres of growing alfalfa, 100 acres of growing wheat; 12-room modern residence, with all conveniences, including 5 rooms; fine bearing orchard; barn 140 by 30, with sheds, etc., for 300 head of stock; room for 100 tons of hay, and new 200-ton silo; other outbuildings, cribs, granaries, etc.; plenty of hog pasture; the best spring in the country, and plenty of first-class well water. Farm and buildings are in excellent condition and repair. This is one of the finest stock farms in Kansas, and is close enough to town to possess every advantage of living in town. Good schools and churches.

## 24 Percheron Horses

Fifteen of them registered mares, in foal; good, useful stock; will be sold in very moderate flesh, due to the fact that they have worked every day on the farm the past season. They have good pedigrees and are excellent work and brood mares.

## 100 Head of Registered Duroc Hogs

consisting of spring boars and gilts, sows open and with litters, together with three good herd boars. I have bought Durocs from some of the best breeders and have strongly represented in this offering the blood of King of Cols. and Nebraska Wonder. They will be sold in good breeding farm and not fitted.

## Miscellaneous

I will also sell a lot of high-grade Herefords, few milk cows, together with a lot of practically new farm machinery, including hay tools, drills and every kind of machinery needed upon a farm of this size.

No postponement on account of bad weather or for any other cause. Separate catalogues are being issued for each kind of stock. When writing, state which one is desired.

AUCTIONEERS—H. S. DUNCAN, T. E. GORDON, JAMES T. McCULLOCH, L. R. BRADY. FIELDMAN—JESSE JOHNSON.

**E. R. MORGAN, Blue Rapids, Kansas (Marshall Co.)**

## R. M. FINCH SALE

LARGE, SMOOTH, EASY FEEDING

# POLAND CHINA HOGS

TO BE HELD AT SHERIDAN, MO., ON

**Wednesday, October 25, 1911**

Breeders, if you want a good herd boar, you will find him here. Farmers, if you want the hog that pays the top price for what he eats, you will find it here. Write for catalogue.

**R. M. FINCH**  
Sheridan, Mo.

Auctioneers: Cols. J. W. Evans, C. E. Cummings, G. J. Gates and W. R. Reed.



**J. C. Robison**  
TOWANDA, KANS.

175 STALLIONS AND MARES  
AND COLTS ALL AGES FOR SALE  
**COME AND SEE ME**

## LEE GROSS'S Big Type Poland China

—SALE AT—

Farm, 2 Miles North of

**NODAWAY, MO.**

**October 30th, 1911**

**45 HEAD OF HIGH-CLASS, BIG TYPE POLAND CHINAS.**

This offering will consist of 1 yearling boar, 1 fall boar, 23 spring boars and 20 gilts, the tops of 105 high-class pigs. The offering was sired principally by Expansion Son and Missouri Jumbo; others by Mastodon, Pawnee Grant, Grand Look, Jr., and a sensational litter sired by Long King's Equal, out of Lady Jumbo 1st, the greatest brood sow living. The dams of this offering were sired by such boars as A Wonder, Surprise Wonder 4th, Big Price, Gold Metal, Bell Metal, King Blaine, Hadley, Mastodon, Kansas Wonder, and other noted boars. Send for catalogue.

**LEE GROSS, NODAWAY, MO.**

W. J. Cody will represent Kansas Farmer at this sale.



## ROSS FARM ALDEN, RICE COUNTY, KANSAS

Registered Imported and American Bred Percheron Horses and Mares, Mammoth Jacks, Large Type Poland Chinas. Winners of Champion prizes on Percherons at Kansas City, American Royal and State Fairs, Hutchinson. High class stock at low prices a specialty. Stock sale always on hand. Everything guaranteed as represented. **GEORGE B. BOSS, Proprietor.** Farm adjoining depot, main line of Santa Fe Ry.



MY ENTIRE HERD of HEREFORDS  
WILL BE DISPERSED AT

# Public Auction

**BUTLER, MO., NOVEMBER 10, 1911**

We challenge the entire country to show a more prolific or better milking lot of Hereford breeding cows than go in this offering. We offer many cows that have produced a calf for each year of their age, and we feel proud of the calves now selling with their dams. The herd is very strong in the popular Anxiety 4th blood through the foundation cows and through the use of such sires as Beau Brummel 195154 and Santa Claus 273826. Besides the animals of our own production sired by these two bulls we offer a splendid lot of proven breeding cows sired by Beau Gallant, Lord Erling, Beau Brummel 51817, Paladin, Militant, Beau Modest, Publican, Onward 4th, Onward 46th, Premier and others.

**90 HEAD--14 Bulls--52 Females--24 Calves**

Beau Folly 2d, sired by Beau Folly and out of a Beau President dam, is included in the sale—a senior yearling of style and quality. Many of the females are now in calf to this bull. Santa Claus 273826, a 4-year-old by Beau Brummel 195154 and out of one of our best cows, is the sire of much of the younger stock in the herd, and will be sold. We call special attention to the calves by this bull. They prove his worth as a sire. Here are two herd bulls that merit the attention of the best breeders. A dozen bulls from 11 to 24 months old afford a variety for your own selection. These include some very choice young bulls that should be used at the head of good herds. Santa Claus' calves from cows of our own breeding are superior to many that we have purchased from other herds.

Twenty-four of the females sell with calves at foot. Thirty-one are safe in calf, and 21 head will be sold unbred—too young to breed. We never have owned a barren Hereford female, and the herd now contains the best lot of regularly producing cows we ever owned. We believe we have as good cows as anyone, and that their calves, with proper fitting, are good enough for showing in the biggest shows. If you wish to buy good, reliable Hereford breeding cows that have shown what they can do, or younger females from such families as these, we urge your attendance at this sale. In our sale catalogue we will show a record for calf production that seldom has been equaled. Catalogues sent on request. Everyone interested in Herefords is invited. Free entertainment at Butler and Adrian hotels, and free conveyance to and from the farm.

For Catalog Write to **Thos. P. Crawford, BUTLER MO.**

Auctioneers—Bellows, Zaun and Robbins. Please mention Kansas Farmer.

# Webb's Big Type Annual POLAND CHINA SALE

At Farm One Mile From Bendena

**Thursday, October 26th, 1911**

**45 HEAD OF THE BIG BONED, BIG LITTER, EASY FEED-  
ING TYPE—45**

**21 SPRING BOARS, 4 FALL BOARS, 20 SPRING GILTS.**

Fall boars are sons of Union Leader and are good individuals; 2 of them out of a Big Hadley sow; 1 of them a real herd boar quality. The spring boars and gilts are selected with care, as it is always my custom to sell only tops. This year's spring offering is very uniform and about the kind I usually sell. Sired by Ex. R. by Expansive, Growthy King, Expansion's Son, etc.

### DAMS OF OFFERING

Are mature sows that have been making good for me right along. They are sows selected and retained in the herd because of their ability to produce the big, easy feeding kind. Among them are daughters of Union Leader, Designer, Nebraska Jumbo, Big Price, Mogul's Monarch, Expansion, Mouw Wonder, Bell Metal, Grand Look, Gold Metal and others. The offering will be presented in good breeding form and not highly fitted. Write at once for catalog.

**W. R. WEBB, Bendena, Kansas. Auctioneer, F. Z. Zaun.**

SEND BIDS TO JESSE JOHNSON, IN MY CARE, REPRESENTING KANSAS FARMER.

# Elder's Annual Offering of Col. Duroc Jersey Swine

At Green, Kansas

**Thursday, November 2nd, 1911**

**40 HEAD OF FIRST CLASS INDIVIDUALS 40  
HERD BOAR PROSPECTS INCLUDED**

5 Fall Boars I will also include the great boar, G. C.'s 12 Fall Gilts  
20 Spring Boars Kansas Co., one of the greatest boars ever owned in the West. 3 Spring Gilts

## THE FALL OFFERING

was sired by King of Cols. 2nd, F. E.'s Col. and Elder's Wonder, and out of King of Cols. 2nd and Model Chief Again dams.

## SPRING DIVISION

G. C.'s Col., Elder's Wonder, F. E.'s Col. and Carl's Critic, out of the same great line of sows, and a few others, among them some by Chief Tatarax.

I will offer them, as I always do, in ordinary flesh and not fat. I think this offering will compare favorably, both in breeding and individual merit, with any I have ever held. Catalogues are ready, giving complete information. Write at once for one. Bids may be sent to either fieldmen or auctioneers. Usual accommodations.

**FRANK ELDER  
GREEN, KANSAS**

AUCTIONEER—JAMES T. McCULLOCH.  
Jesse R. Johnson, fieldman, representing KANSAS FARMER.

# Thomas E. Durbin's Big Type Poland China Sale

At King City, Mo., Nov. 3rd, 1911

**58 HEAD OF THE BIG HEAVY BONED 58  
MELLOW, EASY FEEDING KIND**

Our offering at this sale will consist of

**TWO FALL BOARS, ELEVEN FALL GILTS, TWENTY HEAD OF SPRING  
BOARS, TWENTY-FIVE HEAD OF SPRING GILTS.**

This offering is the select tops of our big herd. Fourteen of the spring boars and 20 gilts were sired by Blue Valley Ex., 6 boars and 8 gilts by Missouri Wonder, fall gilts and fall boars by Major Blaine. The dams of this offering are Hadley's Mo. Wonder and Jumbo sows. They have plenty of size and are second to none in quality. All have the best of records for prolific qualities. The sires of the offering are strictly high class boars and as breeders are hard to equal. Our offering has been selected with unusual care and we do not hesitate to say that a finer offering will be very hard to find. Write us for catalogue, and we will be pleased to have you attend this sale if possible. If you cannot attend, send bids to auctioneers or fieldmen, in my care, and they will be handled honorably.

**THOMAS E. DURBIN  
King City, Missouri**

W. J. Cody, fieldman, representing KANSAS FARMER.  
AUCTIONEERS—COL. FRANK ZAUN, W. D. GIBSON.

# North East Kansas Big Type Poland China Sale Circuit

## Harter's Mogul Monarch Annual Fall Sale

Monday, October 30th, 1911

AT FARM NEAR FOSTORIA AND BLAINE, KANSAS

Fifty head of the kind I usually sell under the same conditions—25 spring boars, 6 fall boars, balance spring gilts. The fall boars are big, husky fellows, all sired by Capt. Hutch, a few extra herd boar prospects among them. The spring division of the offering was all sired by Capt. Hutch and Mogul's Monarch with the exception of a few by Kansas Ex Bell. Expand, Kansas King, well known Kansas boars. The offering is out of the same great old sows that have been doing business on my farm for the past few years. They are daughters of such noted sires as Prince Youtell, Big Hutch, Thompson's Eli, Redemption, Chief, etc. Taken as a whole, the offering is a good one, and I am sure the individuals catalogued will develop into good, useful breeding stock, just as their brothers and sisters of former litters have done. I invite everyone to this, my eighth sale, with an assurance that they will be treated fairly and have a chance to buy something that will do them good. Trains met at Fostoria and Blain. Write at once for catalogue.

**AUCTIONEERS:**  
 Jas. T. McCullough, H. C. Tresper, W. C. Gurphy.

**J. H. HARTER,** WESTMORELAND,  
 KANSAS

## 40 Choice Fall Poland Chinas 40 at Auction, Tuesday, Oct. 31, 1911, AT VALLEY FALLS, KANSAS.

Twenty big, strong spring boars, 20 selected spring gilts, and the yearling herd boar, Blain's Gold Dust, whose cut is herewith presented. The offering is of March and April farrow, very growthy and sired by Gold Dust Hadley and Chief Grand Look, one of the best breeding boars I ever owned. Two litters by Gold Bell Metal by Bell Metal. Blain's Gold Dust was the top boar sold at a leading Nebraska sale last year. He was sired by Blain's Last Hadley, and his dam was the great sow, Gold Dust Tec. that topped Blain's closing-out sale. Dams of offering are mature sows by Guy's Monarch, Expansive, etc., with much Hadley and Mogul breeding. Write at once for catalogue. Breeders stop at New Century Hotel, Valley Falls.

**M. T. WILLIAMS, Valley Falls, Kan.**

**Auctioneers—F. J. Zaun, John Daum, J. R. Triggs.**



TWO EXPANSIVE FALL GILTS ARE CATALOGUED FOR ATTRACTIONS.

## Expansive and Sampson Chief Sale Wednesday, Nov. 1st, 1911, AT FARM NEAR TOWN.

Forty head, sired by the boars mentioned, mostly of early farrow and very growthy. Thirteen of the boars are by old Expansive; the last chance to buy boars sired by him. The Sampson Chief boars look just as good, and the breeding is new for this part of Kansas. They, too, have the short, wide heads that distinguish Expansive breeding. They are out of my best sows. They are outstanding individuals, and will make great brood sows. Other attractions will be the litters by Expansive and out of Guy's Best, the noted breeding sow formerly owned by old Expansion. There will not be a poor animal in the sale, and the offering is equal to what I presented last year, when I made the best sale of the year. Write for catalogue. Free conveyance to and from farm. Stop at any hotel.

**H. B. WALTER, Effingham, Kansas.**

**AUCTIONEERS—H. C. DUNCAN, JOHN DAUM.**

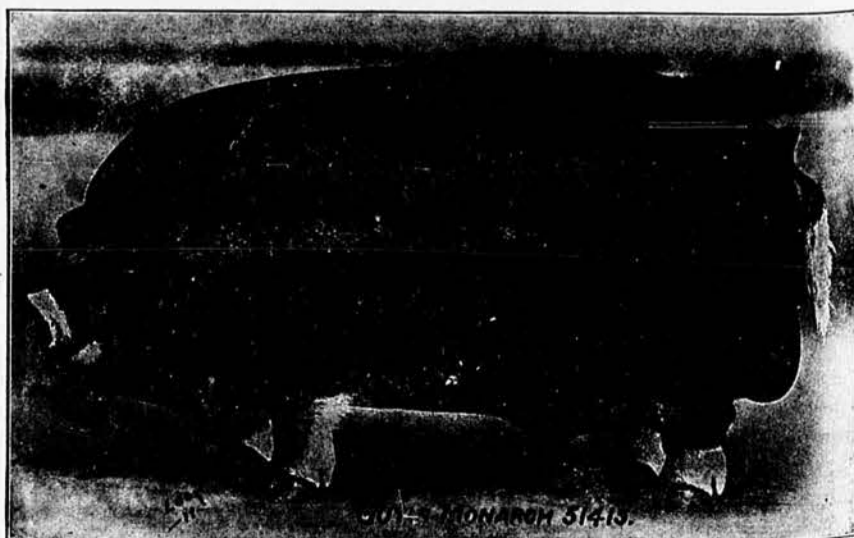
## Guys Monarch and Kansas Victor Sale, Thursday, Nov. 2nd, 1911

At farm, 1 mile from Lancaster, and 11 miles north of Atchison, Kansas.

Fifty selected and richly bred Poland Chinas, comprising 4 fall boars, 20 spring boars, 10 summer and fall gilts, 15 spring gilts and the herd boar, Col. Thomas, a yearling sired by Sampson and out of a dam by Big Tecumseh. He is a good individual, and sold for no fault whatever. The fall and summer stuff was sired by Guy's Monarch, with a few by Expansive. The spring part of the offering is by Guy's Monarch, Kansas Victor, Col. Thomas, Big Victor, Mogul's Monarch and Ross' Hadley. The dams of the offering are mature sows, sired by such great boars as are owned by leading breeders, at whose sales top sows were bought last winter. This is my twelfth sale, and the offering will, I am sure, meet the approval of the best farmers and breeders. You are invited to attend and see for yourself. Write for catalog. Free transportation and hotel accommodations.

**H. C. GRANER, Lancaster, Kan.**

**AUCTIONEERS—JAMES SPARKS, JOHN DAUM.**



JESSE JOHNSON WILL ATTEND ALL OF THESE SALES. SEND SEALED BIDS TO HIM, IN EITHER BREEDERS' CARE.

**Halderman's Gold Metal Poland China Fall Sale**

—at farm adjoining—

**Burchard, Nebr.,**

**FRIDAY, OCT. 27TH, 1911**

**40—SONS AND DAUGHTERS OF THE 1,000-POUND GOLD METAL—40**

**22 Spring Boars 3 Fall Boars 6 Fall Gilts 9 Spring Gilts.**

Everything in the sale except three boars and five gilts sired by Gold Metal. The 31 spring pigs catalogued are the tops from 125 raised, and are nearly all of February farrow. Many of them will weigh 300 by sale day. Among the attractions will be a March boar and three gilts sired by Long King's Equal and out of a daughter of Lady Jumbo, said to be biggest sow in Iowa; four boars and two gilts by Gold Metal and out of Utility by Chief Gold Dust. Breeders stop at Exchange Hotel in Pawnee City, and Avenue in Burchard. Free auto from Pawnee. Catalogue ready October 7. Send bids to J. R. Johnson, representing Kansas Farmer.

**JOHN C. HALDERMAN, BURCHARD, NEBR.**  
**AUCTIONEER—FRANK ZAUN.**



Made From a Snap Shot of Gold Metal.

**BAKER BROTHERS BIG TYPE  
POLAND CHINA HOGS, SALE**

**Butler, Missouri, on October 27, 1911.**

**65 HEAD 65**

Five tried sows, 8 fall yearlings, 20 spring gilts, 15 fall boars and 15 spring boars. These hogs are the big, smooth type, with good bone, good backs and nice, smooth coats. They were sired by such boars as Big Hadley, King Hadley, John Hadley, King Ex 3d, John Ex, Missouri Wonder and John Long 2d. These boars are known to all large type breeders, and they will know what to expect on sale day. Big Hadley was one of the best hogs of the breed, and King Hadley and John Hadley are two of the best pigs that old Hadley ever sired. These herd boars are the sires of this grand offering. Fully one-half of this offering are pigs of the two young Hadley boars, and they will be up to the expectations of all breeders. It will be a place to get a good herd boar. When you see the gilts you will want one to go in your herd. We have 450 head, and the sale stuff are selected from the herd, and there will not be a poor hog in the sale. Everyone wanting something good will do well to attend this sale. Write for catalog and try to attend the sale. O. W. Devine represents Kansas Farmer.

Auctioneers—Colonels Harriman, Sparks, Beard, Robins.

**BAKER BROS., BUTLER, MO.**

**55 HEAD AT AUCTION 55  
REGISTERED DUROC JERSEYS**

**At Burr Oak, Kan., Friday, Oct. 27, 1911.**

**25 FEBRUARY, MARCH AND APRIL BOARS, 20 SPRING GILTS OF EARLY FARROW, 10 TRIED SOWS, WITH LITTERS OR BRED FOR FALL FARROW.**

A choice lot of individuals, sired by Gold Finch Climax 77035, Captain Shuck, 36933 and other great breeding sires, and out of dams that are daughters of Ohio Chief, Rose Bud Chief, Crimson Ohio, Harding's King of Cols., Ohio Major, etc. The spring part of the offering will be exceptionally well grown out, but will not be very fat. You will note that the blood lines are all right, and I have always tried to secure the best of individuals when buying seed stock. Sale will be held right in town. Trains will be met at Otego, on Rock Island road. Usual accommodations. Write for catalog.

Send bids to Jesse Johnson, representing Kansas Farmer, in my care, at Burr Oak, Kan.

Auctioneers—Brennen, Regan, Craven.

**DANA D. SHUCK, BURR OAK, KAN.**

**FIRST ANNUAL SALE OF O. I. C. HOGS  
MONDAY, OCTOBER 30th, 1911.**

Sale to be held under cover on farm 3-4th mile southeast of Raymore, Mo. This offering consists of 40 head, the pick of our herd: 12 fall gilts, bred; 14 spring gilts, 12 spring boars, 2 fall boars.

There are some good show animals in this offering. The boar that was used for this offering is hard to fault in any way, Rex Silver Bell (30277.) The sows are Pearl (23980) by Dexter (20354) by White Oak (10029.) Queen (31983) by Ben (21421) by Grand Chief (16584.) Lengthy Miss (20484) by Dandy Chief (10851) by Broad Chief (9734.) We will also sell 16 head of cattle, consisting of high-grade Guernsey and Jersey heifers (bred), two good one-half Jersey cows, one extra good Guernsey bull. All trains met. Breeders will be entertained at our expense.

Send bids to O. W. Devine, representing Kansas Farmer, or auctioneers, in our care.

Auctioneers—F. J. Zaun, N. T. Lancaster, Col. A. J. James.



FOUR FALL YEARLINGS THAT GO IN SALE.

**C. R. CHAMPION & SONS, Raymore, MO.**

# BUILDING MATERIAL PRICES ABSOLUTELY SLASHED!!

## NOW IS THE TIME TO BUILD OR IMPROVE

**\$527** Our price for the material to build this house.



### HOUSE DESIGN No. 111

Here is a neat, cozy, little cottage that can be built at the minimum of cost under our guaranteed building proposition. Size, 23 ft. 6 in. wide by 33 ft. Five rooms and bath. All the comforts desired by home-loving people. Extra large porch. Convenient interior. For the price it is impossible elsewhere to secure a home with so many excellent features.

**\$660** Our price for the material to build this house.



### HOUSE DESIGN No. 149

The Mansard roof construction of this design enables the owner to utilize all space to the best advantage and get the very most to be had for the money. Size, 31 ft. wide and 28 ft. deep; six rooms, bath and basement. This design offers more convenience than many larger and higher priced houses. Is constructed of the very best materials at a magnificent saving.

**\$698** Our price for the material to build this house.



### HOUSE DESIGN No. 6

This is our leader. Size, 23 ft. by 33 ft. 6 in.; 7 rooms and bath. There has never been a design offered that can be built in so economical a manner with less material to produce satisfactory results and a general effect of elegance than this house. Has satisfactorily been built more than 400 times during the last two years. A beautiful home at a splendid money-saving price.

**\$877** Our price for the material to build this house.



### HOUSE DESIGN No. 130

Size, 25 ft. 10 in. x 29 ft. 6 in.; eight rooms and bath, pantry, vestibule and large hall. A square, solid, substantial construction. All space is advantageously utilized. The Colonial windows and porch columns are distinctive features. For convenience and artistic arrangement, general elegance of appearance, and low price, this house is unequalled.

## CHICAGO HOUSE WRECKING COMPANY THE GREAT PRICE WRECKER.

We buy supplies at Sheriffs', Receivers', and Factory Sales, besides owning outright saw mills and lumber yards. Usually when you buy your building material elsewhere for the complete buildings shown in this advertisement, it costs you from 50 to 60% more. By our "direct to you" methods we eliminate several middlemen's profits. Every stick of lumber and every bit of building material offered in this advertisement is guaranteed brand new and first class; as good as you can purchase from anyone anywhere. You run no risk in dealing with us. Our capital stock and surplus is over \$1,500,000.00. Our 18

years of honest dealing guarantees absolute satisfaction. Any material not up to our representation may be returned at our freight expense both ways and money refunded in full. Our wonderful fall building offer sets a new pace in the building world. Never before have such remarkably low prices been published. Our stock includes practically every manufactured article. Besides building material we have a complete stock of Dry Goods, Clothing, Boots and Shoes, Furniture, Household Goods, Groceries—in fact everything needed in the home, on the field or in the workshop.

### CORRUGATED ROOFING Per Square \$1.25

**Roofing Prices Slash.** Metal roofing is superior to all other coverings. A fact proven absolutely and conclusively of 100 years' actual experience. We carry a complete stock of all styles. Here is a roofing offer that has never before been equalled. We have 5,000 squares of Corrugated Iron Roofing sheets all 22x24x1 1/4 in. corrugation. Strictly new first-class that we offer at \$1.25 per square Free on Board Cars at Chicago. At this price we do not pay the freight, but if you will write us for our Great Roofing Offer, we will make you Freight Prepaid Prices lower than ever offered in the history of roofing material.

Our stock includes painted and galvanized. We can furnish it in flat, corrugated, standing seam, "V" crimped, brick siding, beaded ceiling and in ornamental fancy ceiling. In fact we can furnish you every want in the covering line. A hammer is the only tool needed in putting on all grades but the standing seam. We give you free with every order for 3 squares or more a handsome serviceable crucible steel hammer that ordinarily retails from 75c to \$1.00. Write today for our Great Complete Roofing Catalog, and our latest Roofing quotations.

### "PREMIER" HOUSE PAINT Per Gallon \$1.08

Mr. V. Michaelson, Supt. of our Great Paint Dept. is probably the best known paint man in the world. His picture has appeared on millions of gallons of cans. He is our guarantee of quality. Our Ready Mixed "Premier" Brand of Paints are made under a special formula and will give the best service and satisfaction. Our prices range from \$1.08 to \$1.21, depending upon quantity. Our "Premier" Barn Paint is an ideal protection for barns, roofs, fences, outhouses and all general purposes. This is a paint in which Mr. Michaelson has put all his personality. Comes in green, maroon, yellow, lead, red and slate. In 1 gallon cans, per gallon..... 82c In 25 gallon cans, (1/4 barrel), per gallon..... 72c Write to-day for our Great Color Card and prices.



### \$37.50 BUYS COMPLETE BATHROOM OUTFIT

Here is an outfit that is good enough for any home. It is strictly a No. 1 and first-class in every particular. The bathtub and lavatory are white porcelain enameled over iron. The closet is a syphon acting low down outfit. It is our lot No. 5-AD-33.

Our handsome Plumbing Catalog lists many other outfits ranging in prices from \$26.50 to \$92.50. We will furnish all the Plumbing material needed for any of the houses shown in this advertisement, including one of the bathroom outfits described above, besides a one piece roll rim white enameled kitchen sink, with white enameled drain board, a 30 gallon range boiler and all the necessary pipe and fittings, and all material of every kind to complete the entire plumbing system, including all fixtures, furnished with iron pipe connections for the sum of..... \$83.95

### CEMENT COATED WIRE NAILS Per Keg. \$1.92

A patent process coats these nails with a cement preparation that lasts forever. Drives easily but are hard to pull out. Once use them and you will have no others, as for every purpose they are far superior to the common kind. Full kegs—not sold by pound weight. Sizes 20D to 60D weight. Price per keg..... \$1.92 Other sizes equally as cheap.

### MONEY SAVING HARDWARE OPPORTUNITIES

Complete, wrought steel, copper finish front door set. Artistic, attractive design. Size, 4x3 1/2; Mortise lock complete. Price, per set. **\$1.40** Complete wrought steel, antique copper finish plated front mortise lock 3 1/2x3 1/2. One key and one pair of knobs; two escutcheons with screws. Per set..... **48c**

### READY ROOFING, PER SQUARE 85c

Our Rawhide Roofing is the highest grade roofing at the lowest price ever offered. It has a foundation of tough fibre texture so substantially prepared that it is well-nigh indestructible. Every foot carries our iron-clad guarantee to be absolutely right.



This is our price for Ajax Brand of Ready Roofing. It is put up 108 square feet to the roll. Price includes large headed nails and cement sufficient to lay. Price for 1-ply..... **85c** These prices include freight to Illinois, Indiana, Iowa, Wisconsin, Ohio and Michigan. Write for delivered prices to other states. Samples furnished free.

### GALVANIZED WIRE, \$1.35 PER 100 LBS.

It is suitable for fencing, stags, grape vines or any purpose where ordinary wire is used. This Galvanized Wire which we offer at this Great Bargain Wrecking Price is brand new, smooth stock. In manufacturing, wire mills accumulate mill ends—irregular lengths ranging from 50 to 250 ft., which are bundled together in coils of 100 lbs. The wire itself is exactly the same as that which is wound on spools, the only difference being that the lengths are not continuous. Such wire is known as Galvanized Wire Shorts. Handy to have about the farm for many purposes. Extensively used by fruit growers, fence builders and all kinds of repairs. It is new, smooth, clean wire. You save money in buying from us. \$1.35 is our price for 6 gauge. Other gauges as follows: No. 8.....\$1.40 No. 12.....\$1.65 No. 9.....1.50 No. 14.....1.75 No. 11.....1.60 Prices are per 100 lbs. Write for our Free Wire Catalog, which includes prices on Samson's Woven Wire Fencing the best all around farm and field fence. Also quotes low prices on Barbed Wire and everything in the wire and fencing line.



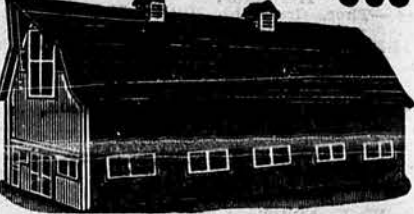
### HEATING PLANTS

We will save you 30 to 50% on a modern steam, hot water or hot air heating system. A modern heating system is now within the reach of all. We have hot water heating plants for modern homes all the way from \$100 up. By following our simple plans and instructions, you can install your own material, thus cutting out the expense of plumbers and steamfitters. This together with the great saving we afford you on the material itself insures a saving of 30 to 50%.

### IRON PIPE AND FITTINGS

Rejuvenated Pipe, in random lengths, complete with couplings, suitable for gas, oil, water and conveyance of all liquids. Sizes 1/2 inch to 12 inch. 1 inch, per foot. .30 1 1/4 inch, per foot. .40 Send us specifications and we will quote for your exact requirements. Also a complete stock of Valves and Fittings.

Our price for the material to build this barn. **\$568**



**OUR JOIST FRAME BARN No. 221** Size, 36 ft. by 48 ft. Height to top of roof, 38 ft. 6 in. The most practical and serviceable barn ever designed. No heavy timber in the entire structure. Self-supporting roof. No joists in hay-loft. This design represents strength, rigidity, economy of construction, and is absolutely dependable and substantial. Write us for more complete information.

Our price for the material to build this barn. **\$608**



**OUR "STAR" BARN DESIGN No. 270** Size, 53 ft. wide by 80 ft. long 24 ft. to comb. An ideal barn for farmers raising stock on a moderate scale; balloon type. The hay-mow extends to the ground floor and above the grain rooms on each end of the barn. Cattle stalls on one side of the hay-mow; horse stalls on the other. Excellently ventilated in every part. A practical barn well built of guaranteed first-class material, and will give excellent, all around satisfaction.

Our price for the material to build this barn. **\$616**



**BARN DESIGN No. 250** Size, 30 ft. wide and 60 ft. long, 18 ft. to top of the plate. A barn arranged exclusively for horses. Has 12 single stalls, 5 ft. each, and 6 double stalls, 10 ft. each. Ten foot driveway. Can also be used as a horse and a cattle barn and will accommodate 12 horses and 18 head of cattle. A building of brand new high grade materials, dependable construction, sanitary and generally convenient throughout.

Our price for the material to build this barn. **\$937**



**ROUND BARN DESIGN No. 206** Size, 20 ft. in diameter and 16 ft. high to plate. Has 14 sides, each side 14 ft. A 16 ft. Silo in the middle, same being 36 ft. high and will hold 160 tons of silage. Hay capacity, 65 tons. Will accommodate 100 head of cattle. The many and excellent features offered by this construction, the high grade materials furnished by us, and our extremely low price makes this a barn bargain worthy of thorough investigation.

### FILL OUT THIS COUPON No. H. W. 67

Chicago House Wrecking Co., Chicago. I saw your ad in the KANSAS FARMER. I am interested in.....

Place an X in square opposite book you want sent free.

- |               |                          |                |                          |
|---------------|--------------------------|----------------|--------------------------|
| Plan Book     | <input type="checkbox"/> | Paint Book     | <input type="checkbox"/> |
| Roofing Book  | <input type="checkbox"/> | Wire List      | <input type="checkbox"/> |
| Plumbing Book | <input type="checkbox"/> | Iron Pipe      | <input type="checkbox"/> |
| Heating Book  | <input type="checkbox"/> | Acety. Lightg. | <input type="checkbox"/> |

Name..... Town..... County..... State..... R. F. D..... P. O. Box.....

### ANY OF THESE PRICE WRECKING BOOKS SENT ABSOLUTELY FREE!

<b>PLAN BOOK</b> Upwards of 100 medium price houses, barns and other designs shown. Each design represents beauty, utility, substantial construction and the lowest possible price. This Valuable Book Free.	<b>ROOFING BOOK</b> This book explains all about metal roofing, ready roofing and all other styles. Tells how to apply same in the most economical and satisfactory manner. Quotes lowest prices on highest class material. Sent Free.	<b>PLUMBING BOOK</b> A complete education in plumbing so you can equip any building of any style or size and save yourself at least 50% by taking advantage of the bargains offered. Sent Absolutely Free on Request.	<b>HEATING BOOK</b> Hot water, steam, and hot air heating fully described. Tells how to economically and successfully install any heating plant. Prices quoted mean a saving of one-third. Satisfaction guaranteed. This Book Free.	<b>PAINT BOOK</b> A book showing actual colors, 40 shades to select from. Inform you fully regarding application to get lasting results. Every quotation a saving of 30% to 50%. Tells all about painting and painters' supplies. Free Paint Book.
---	---	--	--	---

CHICAGO HOUSE WRECKING CO., 35th and Iron Sts., CHICAGO