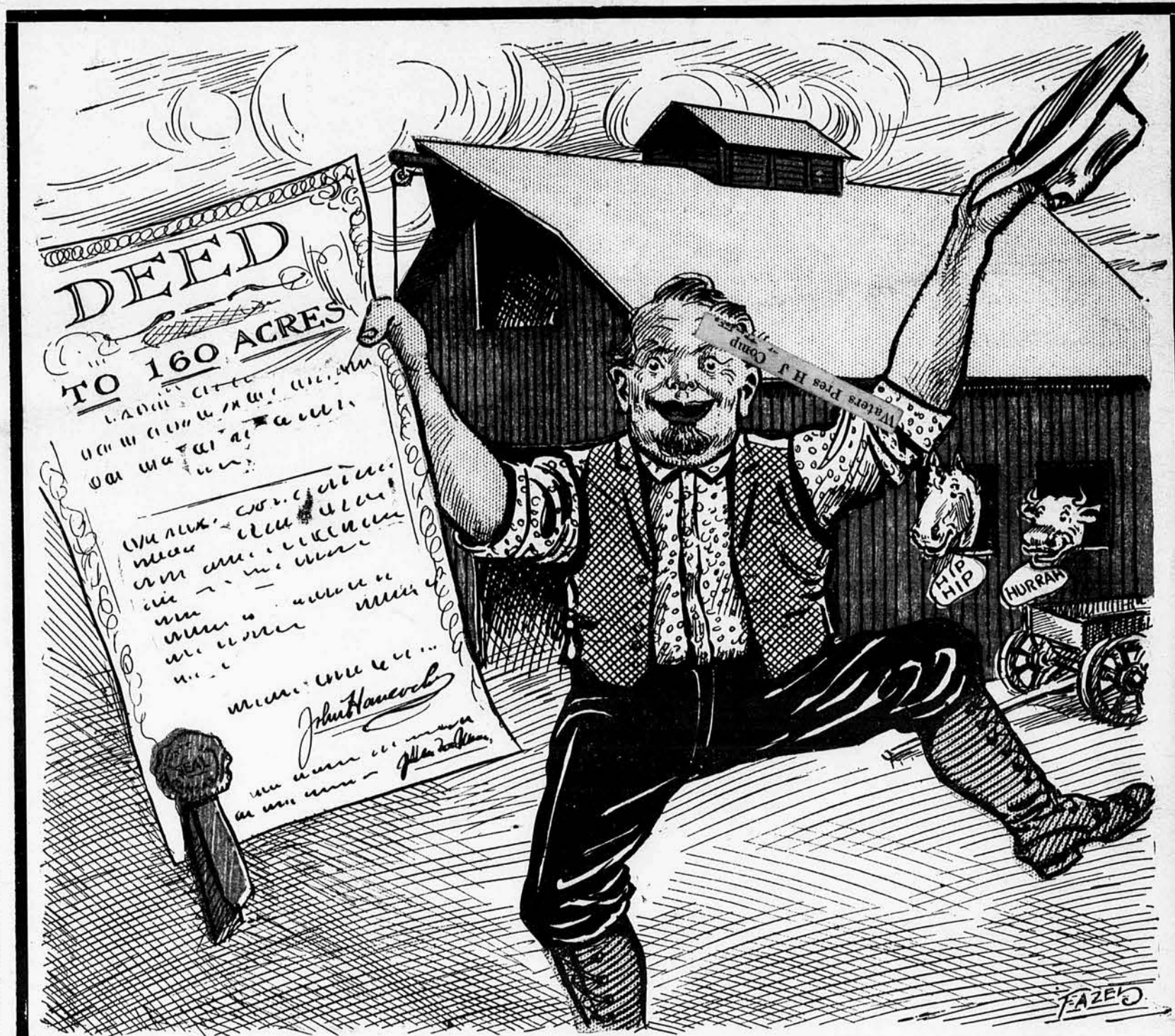


# THE FARMERS MAIL AND BREEZE

Volume 42

June 29, 1912

Number 16



*Celebrating His Declaration of Independence*

SOME remarkable silage records gathered at first hand from Kansas' beef, mutton, and milk producers will be reported in the next number of Farmers Mail and Breeze. One well-known beef feeder reports a gain of 4 pounds a day on silage and grain. A sheep feeder tells of the great possibilities in silage-fed lambs. But best of all is the fact an unfailing hot-wind insurance has been found in storing silage for summer use.

**Double the Rural Route Circulation of Any Kansas Farm Paper**



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**JONES, POST & CO.**

## SPECIAL OFFER IN LADIES' VICI KID PRINCE ALBERTS



Order No. 22X408

These Prince Alberts are made of good weight kid stock, with pinked patent leather stays up the front, low heel, flexible sole, wide widths, sizes 5 to 8. This offer is good until September 1st, only. See Coupon offer below.

## UNDERSKIRT BARGAIN

98¢  
Worth \$1.50



This is a Skirt value you will not see again this season. It is a beautiful pattern as shown. Retail stores cannot buy this Skirt for less than a dollar each in quantity lots. Entire flounce is of handsome embroidery flouncing, body of Skirt of fine quality muslin, underlay full depth of flounce with dust ruffle. Can be had in lengths 38 to 44 inches. If ordered separately add 15¢ for postage. At this special price you can afford to buy several. If not entirely satisfactory, MONEY BACK.

Order No. X1099—Muslin Underskirt, each.....98¢

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Every article listed in this outfit is first quality merchandise. Saves you \$10. Figure it out for yourself: 1 Men's Suit, novelty worsted, black or gray mixed cassimere worth.....\$12.50 1 Derby or Fedora Hat worth.....2.50 1 Pair Stylish Shoes worth.....2.25 1 Negligee Shirt and Collar worth.....1.00 1 Four-In-Hand Necktie worth......50 1 pair Dress Suspenders worth......50 1 Fancy Handkerchief......50 1 pair Colored 3/4-Hose......25

Total Retail Cost.....\$20.00 We ship the entire outfit as above for only.....\$9.95 If not satisfactory in every particular return and get your money back.

Order No. X5002

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22X777 Per Doz. Pint.....45¢ Quart.....55¢ Half-Gallon.....70¢

## "ELDORADO" SEWING MACHINES

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"Jones' Jewel" Cream Separators, large size, sell for \$40.00, and will skim closer than any other Separator made. Bearings are constantly bathed in oil, easy running, and will outlast any machine on the market. We'll prove this by 30 DAYS FREE TRIAL, any time. Every "Jones' Jewel" is guaranteed as long as you use it against defect or poor workmanship. Will skim 600 pounds of milk per hour. Cut shows No. 2.

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Test it for 30 Days in Your Own Home.

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2X193—New Climax Cultivator, each.....\$12.95

**CULTIVATOR SHOVELS** We carry a full line of Shovels for all makes. We ship from Kansas City.

## \$34.90 AND UP



Write for our Special Buggy and Harness Catalog showing 50 styles of Vehicles. Coupons are good on all Buggy and Harness orders.

## SCREEN DOORS

Swat the flies, and bar them from the house. Handsome Screen Door, as shown, well made. Black wire cloth. Price per door: 3-ft. 6-in. x 6-ft. 6-in. \$1.15 3-ft. 3-in. x 6-ft. 3-in. \$1.20 3-ft. 10-in. x 6-ft. 10-in. \$1.25 3-ft. 7-ft. 10-in. \$1.30

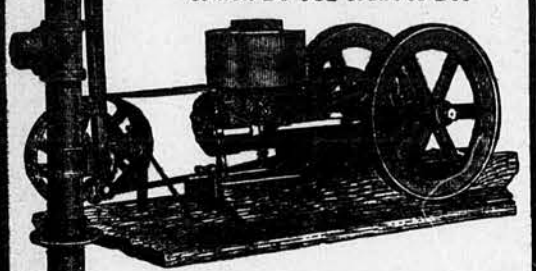
Order Number—26X4574 Weight 20 lbs. each.

## SEND US YOUR ORDER FOR TWINE

It does not pay to buy cheaply-made Twine, full of knots and short lengths. Our Standard Binder Twine is extra selected fibre, evenly spun, free from bunches and short ends. Price, 7 1/2¢ F. O. B. 72¢ Kans. City

Don't hold your order if you want high grade Twine at this price. We will fill time orders if deposit is made. Write us about it. Use the Coupon on Cash Orders.

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**\$53.95** This "MONARCH" Pumping Outfit is the simplest and most effective device ever put together for pumping water. The price is very reasonable. Can be used on deep wells by connecting up with the right size pipes. Write for our Gas Engine Catalog showing lowest prices on 2 1/2 to 12-horse power Monarch Engines. Tell us what kind of work you want to do, and we will tell you what kind of an Engine Outfit it will take to do it.

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## "Dreadnaught Bicycles"

Complete with New "LESTER" COASTER BRAKE, Furnished with Our Improved "SAGE BRUSH" Single Tube Tires.

Shipped Direct From Kansas City.

**High Grade Fully Guaranteed**



We will make good any defect which may appear on account of defective material, finish or workmanship. This applies to all parts of the Bicycle except tires, which will give more satisfactory wear than many. Tires are not guaranteed against puncture.

The frame can be had in 20, 22 or 24-inch, and is made of Shelby cold-drawn seamless steel tubing, highly finished. Wheels are 28-inches in diameter, rock maple rims, piano wire spokes. Hubs are turned from a solid piece of drop forged steel. Pedals have ball-retaining device. Handle bars are adjustable. We furnish 51 gear, 26-tooth front sprocket and 9-tooth rear sprocket. Tool bag and tools are included free of charge; wrench, hand pump, oil can, chain lubricant, and cement. State size of frame in ordering. Order this Bicycle on our recommendation and if not entirely satisfactory, return it and get your money. Shipping weight 50 pounds. 29X4400—Bicycle complete as described.....\$19.95 Be Sure to State Size of Frame Wanted in Ordering, as we will send 22-inch size unless larger is specified.

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Box Assorted 55¢ 17 lengths and sizes, 100 in box, 1 1/2 to 5 inches long by 1/4 to 3/4-inch in diameter.

16X16101—Bolts.....55¢

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Best crucible steel shovels 6 inches wide by 11 inches long, well made and neatly finished. Best steel beams. This is a popular style and a splendid Plow for the money. Will give good satisfaction and plenty of wear. Just the thing for garden plowing, potatoes, sweet corn, etc. Fitted with adjustable clevis. Wgt. 40 lbs.

2X5662—Each.....\$1.85 SINGLE SHOVEL—12x18 Shovel, each.....\$1.65

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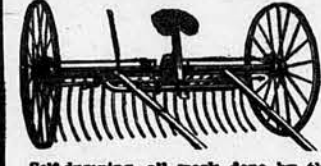
27X2184—Seamless covers, one-piece neck and bowl; wrought steel; heavy. 5-gallon.....\$2.07 8-gallon.....2.35 10-gallon.....2.62 See other styles in our Large No. 20 Catalog.

## U. S. STANDARD PAINT

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8-ft. Size, F. O. \$20.75 B. Kansas City



Self-dumping—all work done by the horse. Teeth are flat-pointed sled-runner. Oil tempered, solid carbon steel. They don't scratch the ground. Coils are placed to give best results. Frame is high carbon steel, bolted, riveted and braced. Wheels double-hub, suspension staggered spokes. Nothing to get out of order. No jar. Cleaner-bar has foot-lever to adjust teeth. See Implement Catalog for full description.

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4 1/2 by 18-inch cut. 26X4558—as described, each.....\$1.65 4 1/2 by 22-inch, each.....1.75

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**WE WILL ACCEPT THIS COUPON AT \$1.12** With Any Order of \$25.00 or Over, Groceries not to be included. **JONES, POST & CO.** Only One Coupon Accepted With Each Order

USE them on your next order. Make the amount you send us earn 5 per cent and get more for your money. **REMEMBER—These Coupons are Good Only About Sixty Days Longer. If you need merchandise, take advantage of the big saving we offer.** **JONES, POST & CO.** 1430 West Ninth St., Kansas City, Mo.

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# THE FARMERS MAIL AND BREEZE

AN AGRICULTURAL AND FAMILY JOURNAL FOR THE PEOPLE OF THE GREAT WEST



Volume 42  
Number 16

TOPEKA, KANSAS, JUNE 29, 1912.

Subscription  
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## THE PROBLEM OF THE LOAF AND KANSAS' PART IN IT

BY F. D. COBURN

Written Expressly for Farmers Mail and Breeze

Some men if you talk to them about increasing the yield, figuratively speaking, will go up in the air as quick as two shakes of a lamb's tail. That is mainly because times change faster than ideas. A well rooted idea will almost live forever. The idea that Kansas can hurt her market more than she can help her pocket book by growing more wheat on an acre is one of them. However, this is no sermon. Every man has a right to his own opinion and the Mail and Breeze is always glad to print yours, but facts is facts. Here is something I believe we can read and think about whatever our own ideas on this subject may be.—  
Editor's Note.

**C**ITY MEN are as solicitous about crops as are the country men who grow them, and the journals of the cities keenly watch the varying wheat prospects from the opening of spring until the grain is safely stored. According to the law of supply and demand short wheat crops mean dear bread and a large yield means lower prices. Hence, each spring the eyes of the more densely inhabited East, with its topheavy urban population, are turned toward Kansas, as she is the first state of large importance to reach the markets with a new crop. The fact that about one-fifth of all the winter wheat sown in the United States is in Kansas is alone sufficient to account for the interest taken everywhere in what her harvest shall be.

Despite her eminent position, having grown more wheat in the last 12 years than any other state by 37 million bushels, her crops might and should be made infinitely more important than they are. Where such immense areas are sown and aggregate yields harvested there must be adaptability in soil and climate, as is attested by the high quality of our hard winter wheat, world-famous as the standard of excellence in breadstuffs. In these favorable conditions we have a natural heritage which we should turn to the greatest permanent profit intelligent procedure makes possible. Nature has provided the essentials, and whether we make the most of them lies with us. The cry for bread, as voiced by the cities, must be answered in large part by the Kansas wheat grower, and the answer will be in larger yields per acre through more intelligent farming. In other words, by fertilizing the land with brains.

This means smaller sowings perhaps, and most assuredly better methods. More wheat from fewer acres would return enhanced profits, even though prices were lower. With a continuance of the same ratio of increase in population there seems no prospect of prices appreciably declining even though the wheat output were materially increased. Home needs are constantly growing, to say nothing of the trade our country has for years enjoyed abroad.

The day is past when we need have fears of overproduction of foodstuffs in America. The marked decline in exports along with our rapid gain in inhabitants and more expensive standards of living indicate that. The development of our resources, agriculturally, has little more than earnestly begun; our production may be very materially increased and this will be brought about gradually, by better methods. Of course Providence plays an important part, but may be depended on with reasonable certainty, taking the years through. It is certain that the man who does not do his work well will be the loser, comparatively, in any year, for in farming as in other lines, high-grade, persistent effort usually is rewarded.

While it is good doctrine to preach

increased acre-yields in all crops, it is especially timely in regard to wheat. Farmers will soon be preparing for sowing for the crop of 1913. How many will strive to improve upon their methods in preparing a suitable bed for the reception of seed and for the retention of moisture? How many will take greater pains in seeding and securing a superior quality of seed? Brawn and brain put into the wheat field this summer and fall will be measured in the enlarged output of next year, or that of any other year, for that matter, taking the average. There are few farmers who will acknowledge their land incapable of producing more wheat to the acre than the state's average, which is less than 15 bushels.

May we not take as suggestive of what we might accomplish, the examples of the men who won the prizes for best yields of wheat in Kansas in 1911, as awarded by the Top Notch Farmers Club, an institution of the Farmers Mail and Breeze? On a little more than 19 carefully measured acres, Carl Schlotthauer grew a fraction short of 60 bushels per acre, in Marion, one of our representative central wheat counties. A close competitor was C. E. Belden, of Atchison county, in the northeastern corner and bordered by the Missouri river, who grew more than 58 bushels to the acre on land farmed 40 years.

The methods of Mr. Schlotthauer were simple and

lie within reach of any farmer. No fertilizer was used. No expensive effort was made to win the prize. No special rotation was mentioned as contributory to results. His ways were entirely practicable, adapted to any farmer. The land which produced nearly 60 bushels per acre was devoted to wheat the year before. Directly following the 1910 harvest, in the forepart of July, the land was plowed about 6 inches deep, turning the stubble under, and harrowed. About the middle of August one-half of the field was plowed again and the other half disked four times, turning under a heavy growth of crabgrass and other vegetation that had come since the first plowing, and the whole harrowed. About the first of September the land was harrowed again, and on the 10th 1 3/4 bushels of seed per acre was sown with a press drill. When the 1911 crop was threshed it measured out 59.3 bushels per acre, and tested 63 pounds to the bushel. That year was not the most favorable for wheat either. In fact, the average yield for Marion was 16 bushels, or only a little more than a fourth as much as Mr. Schlotthauer averaged on his 19 acres. It seems that his methods embraced little more than thorough preparation. It is true he sowed a larger quantity of seed than the so-called standard. Had his land been manured and used in several years' rotation the yield might have been still larger. Some farmers may declare they could never go over their ground so many times, owing to the extensive acreage farmed, and others may be too indolent. The one might profitably reduce his area, and the other resuscitate his ambition. The average yield of wheat in Kansas was nearly 11 bushels per acre. On that basis, it would require more than 100 acres to produce an aggregate equal to the crop threshed from Mr. Schlotthauer's 19 acres. Assuming one has averaged 15 bushels to the acre on 160 acres, would it not be better to take more pains in preparing and sowing 80 acres and harvesting 30 bushels per acre, with the possibility in many localities of equalling the record of Mr. Schlotthauer or approximating it? Once an individual makes a start toward improvement, the march of progress will be steady, gradually extending to all departments of the farm, and having a wholesome influence on the entire community.

Two means of increasing yields are within easy reach of every farmer—early and thorough preparation of the seedbed; and sowing clean, graded seed, preferably home-grown, and, all the better, if treated for smut by dipping in hot water or spraying with a formalin solution. Details as to the best methods are constantly being worked out by the state's experiment station, and all should take advantage of and profit by the work of that and similar institutions. Their officials are drilled experts, earnest workers and practical advisers. They should be called upon by all who desire to follow the modern methods that have been proven practicable.

One feature the writer would bring to special attention is the importance of the use of the fanning mill in cleaning and grading the seed. That "like produces like" is as true with plants as with animals. If one sows plump, heavy seed, he may reasonably expect the progeny to be of similar character. The modern fanning mill or seed-cleaner makes possible the use of that sort of seed. Money spent for one of these, that is properly used, should prove a most satisfactory investment.



A KANSAS BREADMAKER AND THE RAW MATERIAL

F. D. Coburn



## The Farmers Mail and Breeze

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40 cents per agate line. 104,000 circulation guaranteed.

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WE GUARANTEE that every advertiser in this issue is reliable. Should any advertiser herein deal dishonestly with any subscriber, we will make good the amount of your loss, provided such transaction occurs within one month from date of this issue, that it is reported to us within a week of its occurrence, and that we find the facts to be as stated. It is a condition of this contract that in writing to advertisers you state: "I saw your advertisement in Farmers Mail and Breeze."

### SPECIAL NOTICE TO ADVERTISERS.

Changes in advertisements or orders to discontinue advertisements must reach us not later than Saturday morning, one week in advance of the date of publication. We begin to make up the paper on Saturday. An ad cannot be stopped or changed after it is inserted in a page and the page has been electrotyped. New advertisements can be accepted any time Monday. The earlier orders and advertising copy are in our hands the better service we can give the advertiser.



**PASSING  
COMMENT**  
by  
**T. A. McNeal**

### THE PRESIDENTIAL SITUATION.

I will state what I think briefly. I may find after the battle is over that I have been mistaken. I often am and am liable to be again. However, this is the way the situation appears to me:

Mr. Taft has received a nomination that in my humble judgment isn't worth over 2 cents on the dollar even for speculative purposes. I think he will be defeated overwhelmingly and probably will receive fewer electoral votes than any candidate of either of the great parties since McClellan ran against Lincoln. That will, however, depend somewhat on the action of the Baltimore convention, which has not got down to business as this is written.

That a few men who control the finances of this country to a large extent, have a perfect understanding, I have no sort of doubt. Some of them call themselves Republicans and some call themselves Democrats, but when the call comes for them to get together party names don't count.

These men will undertake to get what they want in the way of candidates at Baltimore. If they succeed then they will let Mr. Taft paddle his own political canoe, and as a paddler Mr. Taft is not a success. In that event he will get hardly any electoral votes at all. He may carry Vermont, but that would be about all.

If, however, the Baltimore convention should not perform in a way that is reasonably satisfactory to these financiers, then they will try to elect Taft, and while I do not believe they can accomplish this, they can make the fight a lot more interesting and even than it otherwise would be. For the power of these few men must not be underrated.

When it is remembered that they have the power if they choose to exercise it to bring a financial panic to every part of this country, to directly or indirectly put the screws on every bank, to force them to call in their loans and refuse further credit, to pinch every industry that is compelled to use borrowed capital in its business—and that means practically every industry in the country; to reduce the price of every bushel of wheat and every pound of beef and pork that the farmers produce, it is plain that they can exert a powerful influence on the election in November, for while the average man may do a good deal of brave talking, when it comes to voting he will hesitate about voting in a way that he thinks will injure his business. Most of us are cowards when it comes to that.

If the Baltimore convention, however, acts as these eminent financiers desire there is another possibility. A new party will be organized with Roosevelt prob-

ably the nominee and he may receive more electoral votes than either Taft or the nominee of the Baltimore convention.

### NOT READY FOR THE MILLENNIUM.

"I met a feller the other day," said the old philosopher, "who told me in confidence that he had figured out just the time when the millennium is to commence. He gave me to understand that he had inside information that it will start now in about two years. I told him that I would be tickled nearly to death if he was right about it, but that I hadn't noticed anything that indicated to me that there was goin' to be a sudden and radical change and that all the meanness of the world was goin' to be overcome and good will and absolute fairness and justice goin' to be universal right away."

"I think we are gettin' along some. I don't take any stock in the talk of some of my acquaintances who have a chronic case of the yellow jaundice in their minds who insist that everything is goin' to the devil at a fast trot, but on the other hand, there is certainly a lot of selfishness and likewise a lot of foolishness that has to be got out of the way before the millennium business will have any sort of a fair show to succeed."

"I think that the majority of the people I have known in my life want to do about the square thing, but I have noticed that people who want to do the right thing seem to have widely different opinions about what is right. I have also noticed a man's opinion of what is right is mighty apt to be colored up considerably by the way he thinks it will affect him individually. As long as a certain course of conduct and policy does affect him individually he probably thinks it would be a fine thing, but just let him get the impression that it is goin' to squeeze him and he will begin to back up and argue for something else. We are mighty selfish critters as a rule."

"You remember that young feller that came to the Master and wanted to know what he ought to do. He was red hot to help reform other people and I haven't a doubt that he supposed that he was in dead earnest, but when he was told to give up all the property he had and get right down to plain livin' without a dollar, it jarred him. That wasn't what he had been lookin' for. That sort of reform was entirely too strenuous and personal for him."

"The story doesn't say how the young feller had made his money, but that doesn't make so much difference in the state of his feelings. He figured that it belonged to him and he couldn't see where he was called on to give it all away to a lot of people who never had been able to get more than enough grub ahead to last 'em over till the day after tomorrow, and put himself in their places. And to tell the truth, I have never found it in my heart to blame the young feller so much for backin' up when that proposition was made to him. I haven't much myself, but blamed if I would relish givin' it all away and takin' my chances on gettin' enough grub to feed myself and enough clothes to cover me. I am afraid that I would say to the person makin' such a proposition to me, 'See here, aren't you carryin' this here reform business a little too far?'"

"As I said, we are gettin' along. The world is gettin' kinder but we are a considerable distance from the millennium yet. We are just sort of feelin' our way along. We will have to try out a lot of theories yet before we get at the best thing. Some of the things we maybe feel tolerably sure are right and wise now we will find to be full of holes when we really commence to try 'em out."

"I used to know a man who had some fine theories about rearin' children. The way he explained 'em to me they looked reasonable, too. I couldn't at the time find any loopholes in his theories. At that time he wasn't a married man. He didn't get married until he was considerable past 40. He finally married a lady who agreed with him about the manner in which children should be reared. I says to myself, 'Now if those two ever have any children they will certainly be models. They will be healthy and polite and clean and everything that a model child ought to be.'"

"Well, they had several children, and really if there was any more ornery little imps in that neighborhood I can't recall who they were. And the astonishing thing was that man and his wife didn't seem to realize that they had made a mistake in the way they brought them children up. They had tried their health theories on the kids and they hadn't worked any better than their theories about education and breeding. Somehow or other the kind of diet they prescribed didn't fit the kids, and so in addition to bein' peevish and ill-grained the children grew up sort of stunted and runty."

"I have several friends who are dead certain that they have a theory of government that if put into practice would make everybody happy and prosperous. They are good people, too, and in dead earnest. They have never had a chance to try out their theories, but if you express some doubts about the practical workin' of the same they get mad at you and commence to abuse you."

"And yet I imagine that if they were given a chance to put their theories into practice they would discover that there was some important facts in human nature that they had entirely overlooked in makin' their calculations."

"I used to have a friend who spent a number of years getting up a machine that would run itself

and run always after it started. Forty years ago he came to me just beamin' with delight and told me that he had it sure, that he knew he had discovered perpetual motion. He said that he would have his machine in operation in just a week or two that was goin' to revolutionize the business of the world; no more need of shovelin' coal or makin' steam, the machine was goin' to supply its own power and run itself."

"Well, I didn't see him again for several years. When I did meet him I asked him if he had that machine operatin' yet. 'No,' he said, 'I found out when I set it up, that there was one thing I had overlooked. I have been figuring for the past five years on a way to overcome that difficulty and just recently I have discovered it. As soon as I can get that little difficulty remedied I will have my machine perfected.'"

"Then we separated and I didn't see him for 10 years. He was commencin' to look old by that time. His hair was gettin' gray and thin and there were a good many wrinkles in his cheeks, but there was the same hopeful look in his eye."

"I said, 'I suppose you have that machine complete by this time?'"

"Well, no," he said, "there is only one little defect in my machine, and that is that it won't start, but I have just about figured out a way to overcome that. I am getting some new parts made with the necessary changes and when that is done I know that the machine will be a great success."

"Well, that man died about a year ago and up in the garret where he had his workshop they found enough different kinds of wheels and iron balls and screws and other things to equip an iron foundry, but his machine never worked."

"So when a man comes to me with a theory for regulating everything, making everybody good and happy and startin' the millennium I don't fall for it. I am willin' that the theory, if it looks good, should have a try-out, but I am not bankin' on it comin' up to advance no'ices. I think we will go on cuttin' and tryin'; makin' a good many mistakes and doin' fool things, and findin' the wheels of progress clogged a good deal by human selfishness, but the human family as a whole slowly improvin'."

"And maybe several generations after you and I are dead and forgotten the human race will get to the pint where the millennium is ready to begin in earnest, but it won't be in two years from this date."

### ANSWERS TO CORRESPONDENTS.

#### No City Tax on Farmers' Dogs.

If a farmer lives adjoining the city limits and pays personal taxes, does he have to pay the city dog tax of \$8 and does he have to keep the dog tied up? It is understood the dog is a shepherd stock dog.  
Dodge City, Kan.

The jurisdiction of a city does not extend beyond its corporate limits except where especially provided by statute. There is no statute that I know of that gives the city jurisdiction over dogs, either shepherd or any other kind of a dog, outside the corporate limits of the city. If the farmer's residence is within the city limits his dog would be subject to the city ordinances, otherwise not.

#### Income Tax, Governors' Conference.

(1) What are the provisions of the income tax?  
(2) Explain why the governors have an annual conference, and work accomplished.  
(3) Explain the arbitration treaties. With what country?  
(4) What are the new laws passed by congress?  
Westmoreland, Kan.

(1) The United States has no income tax law.  
(2) The conference of governors, the so-called "House of Governors," held its fourth session at Spring Lake, N. J., in September, 1911. Thirty states were represented at the conference either by the governors in person or by others sent to represent them. They discussed the following general topics: Strengthening the power of the state executive; employers' liability and compensation laws; the inheritance tax; state comity and state control of public utilities.

The most important action taken by the conference was its vote of 25 to 1 to send a committee of three to appeal to the supreme court of the United States to check "the autocracy of the inferior federal courts." This committee consisted of Governor Harmon, of Ohio; Governor Hadley, of Missouri, and Governor Aldrich, of Nebraska.

(3) The arbitration treaties referred to were entered into between the United States and Great Britain and the United States and France, respectively, and signed by Philander C. Knox, secretary of state, and the ambassadors of Great Britain and France on August 3, 1911.

These treaties provided that difficulties relating to international matters in which the high contracting parties, that is the United States, France and Great Britain, are concerned, which cannot be settled by diplomacy "and which are justifiable in their nature by reason of being susceptible of decision by the principles of law or equity, shall be submitted to the Permanent Court of Arbitration established at The Hague or to some other arbitral tribunal as shall be decided on by special agreement."

This was virtually an agreement to settle all questions of difference between the nations by arbitration.

The senate refused to ratify these treaties on the theory that they encroached on the prerogatives of the senate and that they were contrary to the pol-



icy of this country concerning certain matters which we had always held were not matters to be arbitrated.

Senator Bacon of Georgia moved to amend the treaty so that it would be understood "that the treaty does not authorize the submission to arbitration of any question which affects the admission of aliens into the United States, or the admission of aliens to the educational institutions of the several states of the United States or concerning the question of the alleged indebtedness of or moneyed obligation of any state of the United States, or any question which involves the maintenance of the traditional attitude of the United States concerning the American questions commonly known as the Monroe Doctrine, or other purely governmental policy."

The senate has so far refused to ratify these treaties without amendment.

(4) I have not a list of the bills that have been passed by congress this session. If this correspondent will write to his member of congress he can no doubt get the list and a copy of each one.

#### Foreign Immigration.

Liking the unique but commonsense way in which you get at the bottom of questions, I should be pleased if you would give justifying reasons, if there are such, why many newspapers and public men always seem to be bidding for immigration to the United States, and especially to Kansas. And that we may the better understand any answer that you may offer, please let me show reasons why such "habit" is not for the best.

Ask any person from the Eastern states or from Europe why he came here, and he will answer that the population has outgrown the opportunities to obtain a home and a living. Then, does it not naturally follow that the more immigration we get the nearer we approach the conditions of the countries from which we obtain immigrants? If we all wish to sell real estate or to sell goods or to publish books or papers, the more people the better.

When I came to the great state of which I am proud, you could buy most any quarter section for \$500, \$600 or \$700. Now you will have to give as many thousands, or more. The consequence is that many thousands of our best people are pulling up stakes and going to Manitoba or some other country or buying a back lot in some town and making a home on it. And still the same pleaders for immigrants wonder why so many of our young beginners in life are going to the towns. Don't we see that the thought of paying several thousand dollars for that which would a few years ago cost as many hundreds is disheartening? Then, should we push our young people still further? Please give us your answer that we may the better understand the pro and con of the question.

JAMES LOGSDON.

No doubt the writer of the above is in a fix somewhat similar to my own, so far as foreign immigration is concerned. If he did not emigrate to this country his ancestors did. My grandparents moved to this country from Ireland, that is on my father's side. On the other side my maternal grandfather migrated from Scotland and my maternal grandmother from Holland.

As a matter of fact I am very glad they migrated. If they had not I either wouldn't have been born at all or else I would have been born in Ireland, Scotland or Holland instead of in this bully country. Now is it exactly fair that I or Mr. Logsdon should say that we are delighted that our immediate ancestors were permitted to migrate to this country, of which migration he and I have reaped the benefit, but that no other foreigners struggling for liberty and opportunity shall be permitted to come?

Of course it is true, as he says, that the increasing population of the country greatly increases land values and makes it more difficult for the young men to buy farms. It is also true that as land ranges higher and higher in price more and more push out in search of cheaper lands either in this country or over in Canada.

Still I do not believe that Mr. Logsdon would enjoy living in a country where prices were not advancing and where population is stagnant. I can direct him to such a country. It has quite a good many natural advantages, too. Plenty of timber, fine water and a mild climate. He can raise hogs and let 'em run in the woods and he can live without much exertion.

Still I am guessing that he wouldn't be satisfied to live in such a country. He would want to get back to a country where there is something doing; where new people are coming in, new school houses being built and property advancing in value. In a country like Kansas for example, a sparse population could undoubtedly live comfortably so far as food and clothing are concerned, without much exertion.

If a man could have 12,000 or 15,000 acres of Kansas prairie which he could hold without fear of molestation, he could let his cattle graze on the rich grasses summer and winter with little or no feed aside from what they gathered for themselves. He could grow rich without much exertion, but after all most of us don't believe in that sort of a civilization or in the selfish monopoly of the soil.

So I must say that I find myself divided in opinion by a conflict of ideas. America for Americans and their children seems to be a rather popular phrase, but isn't it after all rather a selfish view to take of the situation?

#### The Socialist Platform.

What are the demands contained in the Socialist platform adopted at the Indianapolis convention?

Leaving out the preamble to the Socialist platform, the demands in brief are as follows: The collective ownership of railroads, telegraphs and telephones; express service, steamboat lines and

other social means of transportation, and of all large industries.

The acquirement by municipalities, states or the federal government of all grain elevators, stock yards, storage warehouses and other distributing agencies.

The extension of the public domain to include mines, quarries, oil wells, forests and water power.

The conservation and development of natural resources (a) by scientific forestation and timber protection; (b) by reclamation of arid and swamp lands; (c) by the storage of flood waters and utilization of water powers; (d) by stoppage of waste of the soil and of the products of the mines and oil wells; (e) by the development of highway and waterworks systems.

The collective ownership of lands where practical and where collective ownership is not practical, the appropriation by taxation of the rental value of lands held for speculation.

The abolition of monopoly ownership in patents and the substitution of collective ownership with direct rewards to inventors by premiums or royalties.

Work for the unemployed on useful government works; the shortening of the work day in keeping with the increased productiveness of machinery; the securing to every worker of a rest period of not less than a day and a half in each week.

A more effective inspection of factories and mines. Forbidding the employment of children under 16 years of age.

The abolishment of the contract system in penitentiaries.

Abolishing the profit system in government work and substituting either direct hire of labor or awarding the contracts to co-operative groups of workers. Establishing a minimum wage scale.

A system of old age pensions. A general system of insurance by the state of all its members against unemployment, illness and invalidism and a compulsory system of insurance by employers of their workers against industrial diseases, accidents and death.

The absolute freedom of press, speech and assemblage.

The adoption of a graduated income tax; increase of the rates of the present corporation tax and the extension of the inheritance tax graduated in proportion to the value of the estate and the nearness of kin.

The collective ownership and democratic management of the banking and currency system.

Unrestricted and equal suffrage for men and women.

The adoption of the initiative and referendum and recall and of proportional representation nationally as well as locally.

The abolition of the senate and the veto power of the president; the election of president and vice president by direct vote of the people.

The abolition of the power of the supreme court to pass on the constitutionality of laws passed by congress.

Making the constitution amendable by a majority of the states.

The enactment of further measures for general education and especially of vocational education.

The creation of an independent bureau of health with such restrictions as will secure full liberty to all schools of practice.

Elevating the bureau of labor to the rank of a government department.

Abolition of all federal, district and circuit courts. State courts to have jurisdiction in all cases arising between citizens of the several states and foreign corporations.

The election of all judges for short terms.

The curbing of the power of courts to issue injunctions.

The calling of a convention for the revision of the constitution of the United States.

It will be seen that the platform demands a great many things—more than are likely to be enacted into law for some time to come, if ever. It is also fair to say that many of the demands are in line with the most advanced thought of the age and will in time find their way into the statute books of the states and nation.

What will perhaps be regarded by many as the most radical demand in the platform is that advocating the abolition of the United States circuit and district courts. I find myself, however, in hearty sympathy with that plank. Corporations as well as individuals should be compelled to try their cases in the state courts. If federal questions arise which cannot properly be settled by the state courts there should be an arrangement for taking such cases directly to the supreme court of the United States.

There are without doubt many able, conscientious and fair-minded United States district and circuit judges, but there are others who, in my opinion, are the tools of corporations that have secured their appointment. Some of them ought to be in the penitentiary instead of sitting in judgment clothed with autocratic power.

**BOTH OF US WRONG.** I am in receipt of a letter from Mr. C. F. Hurrel, of Circleville, Kan., calling me down on my figures concerning the size of the lake that would be formed if all the water in a 3-inch rain falling on an area of 30 miles square could be saved and gathered into one body. He says:

You say in that article, "Perhaps you never took the trouble to figure the amount of water

in a 3 inch rain falling all over a county 30 miles square." You further say that, "Such a rain would fill a lake one quarter of a mile square 24 feet deep." I submit that according to the old rule of arithmetic you would only represent the amount of water falling on 6 sections of land and you fail to account for the other 894 sections in the 30 mile square. A 3-inch rain falling on 160 acres of land would raise your lake one foot and on one section would make a raise of 4 feet and on 900 sections would raise such a lake 3,600 feet. In other words, 3 inches of rain falling over a county 30 miles square, if the same could be collected would make 150 such lakes as your figures indicate.

At first reading I thought perhaps I was under the heading of "Truthful James," but a glance revealed to me that such was not the case. Knowing you as well as I do my wonder has been how in this article you happened to overlook the vital point of your argument.

C. F. HURREL.

R. 2, Circleville, Kan.

Mr. Hurrel is right and I stand corrected. I may say, however, that the revised figures only emphasize the importance of finding a way to save the waste waters. Assuming that only a quarter of the waters that fall go to waste and that only a quarter of that quarter could be impounded and distributed when needed, it would make crop growing a certainty instead of an uncertainty in every part of Kansas. I regret that the error in figures should have been made, but that does not affect the argument, except that the correction makes it vastly stronger. I therefore wish to thank Mr. Hurrel for making the correction.

**THE OLD TIMES AND NOW.** A Kansas farmer, H. C. Berlew, who has had 50 years of experience in farm life in Ohio and Kansas and who still takes a cheerful view of the situation, sends in the following:

#### Looking Back.

The olden days, the golden days,  
Away back yonder, long ago  
Before the trust had come  
In my dear old Ohio,  
The backlog in the old fire place  
That would last from sun to sun,  
The "forestick," too, that held the wood—  
No coal trust coal at \$9 a ton.  
In those olden days we'd trust ourselves,  
Trust our neighbors, trust the Lord.  
We didn't have to fight the trust.  
A peaceful life, a bounteous board.

#### Forty Years in Kansas, Looking Forward.

I'm in Kansas now and does it pay  
To be a pessimistic cad?  
To chew the rag, to fret and fume;  
We are moving faster, that is all,  
We are not going to the bad.  
So here's to you, my Kansas friend,  
We've overcome the desert plain;  
We've made it blossom like the rose;  
The golden days have come again.  
What caused this transformation here?  
The little schoolhouse on the hill,  
That gave us boys and girls with brains  
To buy trust coal and pay the bills.

### KANSAS IS RIGHT

By a singular series of events the country has just witnessed a national political convention manipulated by a committee dominated by a handful of unscrupulous men—men not representative of the will of that party. It has seen this handful of men turn a minority into a majority and steal a nomination for the presidency, an act which even most of those who took part in it do not attempt to justify, and which thousands of members of the party in Kansas will not regard as regular or binding upon them.

The action of this small band of professional politicians should not blind us to the one great fact, the fact that the most vital, the most patriotic reform movement of modern times, the Progressive Movement, was born of Republicanism, within the Republican party of today, and that the rank and file of the Republican party, the great body of citizen voters, is at heart most sincerely interested in its welfare. The action of the Chicago convention does not change in any respect what we know to be true, that the head, front, heart and brains of this great movement to preserve the spirit of American institutions and to put them on a higher plane is more strongly manifest in the party which gave it birth than in any other, or all others. It is known, too, of all men that the great majority of the Republican party stands at this hour for the cause Roosevelt represented at Chicago. Almost all the great progressive leaders are within its ranks. And everything points unerringly to the conclusion that the present crisis and the country's salvation must and will be worked out by the party of Lincoln and Grant.

But it cannot and will not be done by a third party, by deserting the standards of Republicanism and dissipating party strength. I speak now as a Kansan as well as a Republican.

In the present crisis the Republican party of Kansas has put the state in the forefront of the progressive states and on the firing line where it has always been found in every great cause and crisis.

The Republican party of Kansas is right. It needs no readjustment, no third party label; its voice has been heard. It is progressive, virile, active and alive; it is strong in the esteem of the people of the state and is behind an undying cause that is sure to triumph. The faith is strong within me that it can best serve that cause by keeping its altar fires burning and making the good fight under the old banner of which, in Kansas, it has no reason to be ashamed.

*Arthur Capper*



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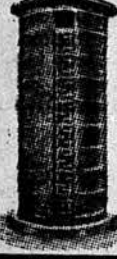
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Topeka, Kansas

## JAYHAWKER FARM DOIN'S



BY H. C. HATCH, GRIDLEY, KANSAS.

We like to get the experiences, views and opinions of "our folks" on any farm or livestock subject particularly if sensible and likely to help some of us who may need the information. Your letters are always welcome. Subscriptions to Farmers Mail and Breeze or other good publications for best letters received. Address Editor Farmers Mail and Breeze, Topeka, Kan.

We usually figure on having peaches by July Fourth, but this year we shall have to wait a few days longer. The season has been too backward to ripen them at the usual time.

For the last nine or ten years we have had in our yard four Amsden peach trees and they have borne heavily every year any other peach trees bore. They are an early peach and usually begin to ripen by the first of July.

There are not many budded varieties of peaches that bear so regularly as these Amsdens. It is generally thought that seedlings are the surest bearers but the Amsden have borne for us in any year that seedlings have. During the dry season of 1901 they made a fine crop of fruit, but it did not ripen until August, the dry weather preventing maturity until that time.

Another early peach of good quality, and a pretty sure bearer besides, is the Triumph. It is about 10 days later than Amsden, is a rather large peach and has a very deep yellow color. We like it very much and if we were setting out a peach orchard for family use would include two trees each of Amsden and Triumph.

It is usually thought that yellow peaches are not so sure as white ones, and this rule holds good so far as late varieties are concerned. But the yellow Triumph is as sure as any white peach grown, probably because it is early. Early budded peaches are surer than the late ones.

As we thought, the monitor disk cultivator we wrote of two weeks ago, has proven better for the second cultivation of listed corn than the regular wheeled kind. It is held strictly to its place by the runners and while it can be set to cut deeper and move more dirt than the kind with wheels it will also cover up less corn. A wheeled disk cultivator which is handled with a lever is kept on the ridges better during the second cultivation than one guided with the feet, as the wheels can be moved at will. But for the second cultivation we prefer the monitor type to any wheeled disk. After that they cannot be used.

After the second cultivation we prefer to give one cultivation with a shovel cultivator and one with a disk in preference to two workings with one kind alone. Continual working with the disk in one direction soon gets too much dirt around the corn and takes too much out of the middle of the rows. Either the disk or shovel is all right to lay by with, but the shovel cultivator ridges the ground the least.

One neighbor, who is a good corn raiser, worked all through the cultivating season after the first time over with his boy. One had a shovel plow and the other a disk. They plowed side by side all the time, each taking alternate rows. This is a fine plan where two work together and insures that one kind of plow will not follow itself. The tendency of shovel plows where used altogether on drilled corn is to form tracks in which the shovels follow each time. By mixing up the workings with a disk this trouble does not occur.

A good deal of the complaint in regard to Kafir not growing is due to the way it is planted. In many cases it is listed in and the planting done by a drill behind the lister plow. Too often no subsoiler is used, the seed is deposited on the hard furrow and a little loose dirt drawn over it. When dry weather follows this proves a poor way to plant. The dirt over the seed should be firmed. We much prefer to use a subsoiler also. The surest way to get a stand in a dry time is to plant with a regular corn planter, having the subsoiler on the lister set deep enough to furnish plenty of loose dirt to cover the seed.

We have examined two fields this spring which were planted in the way we spoke of first and found the Kafir seed lying in dry loose dirt. It cannot lie in such dirt long enough without spoiling, or at least it cannot do it in the soil we have here. The seed seems to malt; that is, it gets just enough moisture to swell it a little and then it dries out. It is then ruined so far as growing is concerned. Corn will do the same thing and we know of two or three fields planted in this way which failed to make even a partial stand. In a wet time it is well to plant in this fashion but the trouble is, we cannot tell when it is going to turn dry.

We took off hogs the other morning and struck a fine cool time for doing it. It was lucky for many that it was cool and cloudy or there would have been many dead hogs. We cannot understand why men will run the risk of hauling heavy fat hogs any distance after the first of June in tight wagon boxes. We saw several hogs which weighed more than 500 pounds and had come in tight boxes. One of them, in spite of the cool, cloudy morning, was almost done for when she was unloaded. Had the sun come out while this sow was on the road, even for half an hour, she would have died.

Until one has tried it he does not know how hot it gets in a tight wagon box even on a fairly cool day if the sun happens to be shining. We suggest that if anyone wishes to be convinced that he get into a tight wagon box with top box on when the sun is shining down hot and stay there for even five minutes. He will then understand why it is that hogs in such a place will get so hot in so short a time. Even if the morning is cool when the start is made it does not take long for the sun to warm up if there is any distance to go.

The only safe way to haul hogs in warm weather is to have a slatted rack so the hogs can get plenty of air. The top should be covered if the sun is very hot and the hogs should be bedded with something green. Green bedding is much cooler than dry, especially if the hogs are kept wet. By doing this hogs can be hauled in the hottest weather with no danger if they are not heated up in loading. Many do not like to wet the hogs, but we think it all right if water can be had so they can be made wet every three miles or so. If there is not plenty of water along the way a barrel can be put in the front of the wagon and enough carried for two loads. This is absolutely the best way to haul hogs in hot weather we know of.

It has been years since we have seen the walnut trees along the creek so loaded with nuts as they are this year. Some say this means no corn, for they have a theory that a big walnut crop means a poor corn year, but we take no stock in this. We first heard it when we had not lived long in Kansas and for a few years watched how it worked out. The biggest crop of walnuts we ever saw grew in 1899 and that, by the way, was one of the best corn years we have seen since living in this state. There is some basis of truth in some of these old signs, but the walnut sign does not scare us any. We are waiting to see what the rainfall is to be in July and August before pronouncing the doom of the corn crop.

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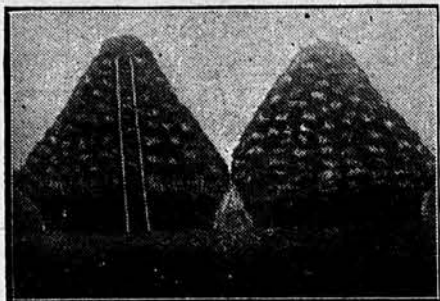


## The Fine Points of Stacking

BY JOHN KLINGELE.

[Written for Farmers Mail and Breeze.]

A wheat stack ought to have a bottom of rails, or a layer of straw or damaged hay, as everybody knows. If your stack is to be in the shape of a rick make it 3 common paces wide at the bottom and about 6 paces long. For a round stack the diameter at the bottom should be 10 feet. This may not seem important but once you get used to it you will think it worth while on



THE KLINGELE TYPE OF STACK.

These stacks were put up by the young son of Mr. Klingele who seems to have inherited the father's knack.

account of having your stacks of a uniform size.

Begin the stack by making a shock in the center, setting the bundles round and round until you have it the proper size. Be sure to get it as you want it, especially in a rick where you must have straight lines, for if you have any dents in it your rick will not stand well. Having your bottom right, start on top a little to the right of the lowest place, if there is any.

### Keep the Stack Solid Outside.

Place the bundles alternately, but not right flat, one on another and they will lie better. Get on them with your right knee, and keep your outline straight. Keep this up for three or four rounds, putting as many bundles as may look well in the center. This makes your outside hard and solid to begin with. Now get on your stack with your fork. First walk over it on the outside. You must be able to walk with your left foot on the outside band. The center should also be straightened out and walked down. It should appear to you lower than the outside if moderately walked down, just so it binds.

### DOCTOR'S SHIFT

Now Gets Along Without It.

A physician says: "Until last fall I used to eat meat for my breakfast and suffered with indigestion until the meat had passed from the stomach."

"Last fall I began the use of Grape-Nuts for breakfast and very soon found I could do without meat, for my body got all the nourishment necessary from the Grape-Nuts and since then I have not had any indigestion and am feeling better and have increased in weight."

"Since finding the benefit I derived from Grape-Nuts I have prescribed the food for all my patients suffering from indigestion or over-feeding and also for those recovering from disease where I want a food easy to take and certain to digest and which will not overtax the stomach."

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The parts in the wheat and barley which Nature can make use of for rebuilding brain and nerve centers are retained in this remarkable food, and thus the human body is supplied with the powerful strength producers, so easily noticed after one has eaten Grape-Nuts each day for a week or 10 days.

"There's a reason," and it is explained in the little book, "The Road to Wellville," in pkgs.

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

After I have a stack this far I use a fork, till the last two or three dozen bundles. Have the pitcher put the bundles on the center of the stack between himself and you, then you will never have to take your left foot off the outside. This is important. Keep this up for four or five layers, placing refuse bundles on the inside layers, as you go around. Inside butts must not overlap too much.

### Begin Bulge at 6 Feet.

After every completed round walk all over your stack. See that it is level, and stays that way. Never begin a layer in a low place; start to the right of it and level up as you complete the round. It will hold better, as you have a counter-weight on the other side. Carry your stack up perpendicularly 6 feet or more. Have the outside solid and the center filled so it binds very well, then commence bulging.

Turn the slant side of butts of bundles down and get on the second bundle in the first round. As you go higher fill the center more and you will soon get so you can bulge and bind anything that is not too short and dry. Bulge from four to six layers. If the stack develops soft places, prop, level up, fill center and draw to a head. You will not have to do this often, as you will soon learn how to do better. If you have no trouble with your stack, don't invite any. After bulging four to six layers, you will be standing on the third bundles, be straight above your bottom outline, and it is time to draw to a top or your stack will get too high.

### How to Draw in After Bulge.

Be sure your stack is level or even on outline; fill in extra in center and don't leave any low places. Start to draw your stack to a top by putting the slant side of the bundles upward. This is generally the off side of the knot. Always cover half of stack as you go, or at least three layers of bundles. Place both layers next outside shingle fashion. As you draw to a top, stay on the third layer, as the outside does not need to be so solid. It will get solid by settling, and rain, the inside being solid, and the bottom on outside solid, so as to make an even setting, and be sheltered by the bulge. If your first stacks don't have pitch enough, pull out one layer of bundles below bulge, have your boys with fork in hand get on the bulge, and walk all around the stack. That will make the butts slant down.

### Where a Fork Comes in Handy.

I have a medium long handled fork, and by placing the fork prongs downward on the edge of outside bundles, and standing on the third bundle toward center, I have an ever ready gauge, that enables me to draw every stack to a top, as evenly as a roof. Also by using a fork I can stand up and don't feel the heat so.

I tie the top or cap bundles down, and on ricks tie three cross strings over top, on every cap. It is best to save cap bundles for this. A rick is much easier to finish, if weather permits, by leaving the stacks, when not more than half a load is needed to finish, to settle for a day or so.

I wish I could have sent you a picture showing the stacks at different stages. This picture shows some stacks put up by my boy. I have had men drive into the field just to see the beauty of a 4 to 5-foot, even bulge. This year our wheat is no good but for five years previously our yields averaged 22½ bushels. Last year we made 21½ bushels.

Martinsburg, Mo.

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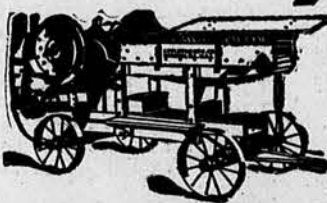
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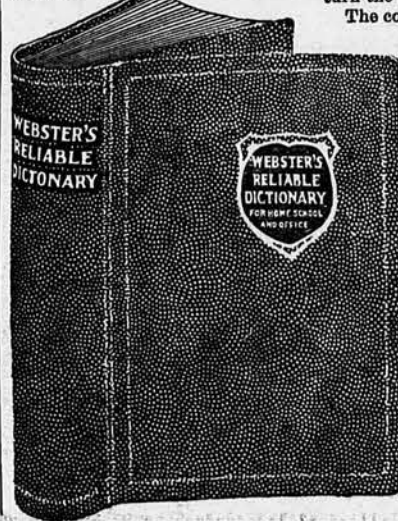
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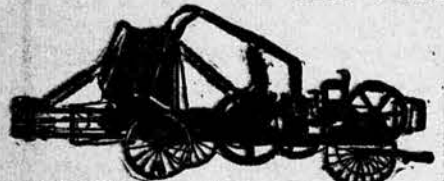


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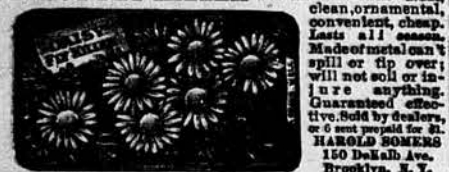
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## Ten Eyck's Replies TO FARM QUESTIONS

Conducted for Farmers Mail and Breeze by **A. M. Ten Eyck, Superintendent Fort Hays Branch Experiment Station, of Kansas Agricultural College, Hays, Kansas.**

### Late Cowpeas Will Make Feed.

Would it be all right to plant cowpeas in potatoes, planting at the last cultivation of the potatoes? I have 1½ acres in nice clean shape and want to plant the New Era if this variety would be all right.—W. W. W., Abilene, Kan.

New Era cowpeas should be planted by the middle of June to insure maturing a crop of seed. Later seeding up into July would produce forage. It is possible to plant cowpeas in potatoes as you have suggested, but I should hardly consider it practical in a large way, since the cowpeas will interfere in digging the potatoes. In a small way, where the potatoes are to be dug by hand, the plan may succeed all right. I am mailing bulletin No. 160 on cowpeas.

**A. M. Ten Eyck.**

### What for Late Pasture?

We have a farm and have no pasture. What would you advise to sow for pasture? We now have wheat on the land. It is low sandy soil.—C. G. N., R. 4, Sterling, Kan.

Disk or plow the land shallow immediately after harvest and plant cowpeas, sowing broadcast or in close drills at the rate of 3 to 4 pecks of peas per acre. Also you may produce a crop of sorghum for forage planted in this way, but sorghum is not a safe crop for pasture on account of the danger of sorghum poisoning.

Winter rye sown in August will make excellent pasture. A later seeding of rye could be made to supply winter and early spring pasture. Better sow some perennial grass to secure more permanent pasture. I am mailing bulletins on "Late Crops" and "Grasses."

**A. M. Ten Eyck.**

### Sow Sweet Clover in Early Fall.

I have 2 acres of plowed land now sowed to oats in a hog pasture enclosed with 4 acres of good bluegrass. I wish to sow the plowed 2 acres to sweet clover, the kind that stock will eat. When is the best time to sow it and how much to the acre?—L. J. F., Circleville, Kan.

I am mailing circular letter on Sweet clover. Sow early this fall. Both the white and yellow blossomed Sweet clover are used. The yellow may be preferable for pasture since the plants spread more and are less coarse than the white blossomed variety. I can only refer you to seedsmen for seed. It is recommended to sow 15 to 20 pounds of Sweet clover seed per acre; 10 to 15 pounds per acre is the amount of seed used at this station. In a good seedbed this amount gives a thick stand.

**A. M. Ten Eyck.**

### Plow Chinch Bugs Under.

I have a piece of corn on two sides of which there is wheat. The chinch bugs are quite bad in the wheat and I know as soon as I cut the wheat they will go for the corn. Is there anything to check them?—J. R. C., Emporia, Kan.

Doubtless the bugs are already in the corn to some extent. If not, plow a strip on each side of the corn next to the wheat. Harrow it down well and run a "tar line" the full length of the field. Or, if the weather is dry, you may make a deep dust furrow and when the bugs begin to move, destroy them by dragging a log up and down the furrow at intervals.

If I had this field, I would plow the strips as stated and then put the plow behind the binder, turning all stubble and the chinch bugs under 8 inches deep, following at once with a harrow or disk to pulverize the surface and prevent the bugs from escaping. The best method of destroying chinch bugs, according to my experience, is to plow them under. Wet weather favors the destruction of the bugs by the fungus disease and if this happens, no other preventive measures need be used.

**A. M. Ten Eyck.**

### Planting Cowpeas After Wheat.

In Farmers Mail and Breeze of June 8, M. S. Coy of Taskee, Mo., gives suggestions in regard to planting cowpeas after wheat for restoring the fertility of the soil and putting it in good condition for corn the following year. Has the station had any experience of that kind? Should cowpeas be listed in, or drilled as wheat?—C. M.

Cowpeas have been used at the Kansas Experiment station at Manhattan, as Mr. Coy describes, with good success.

Corn, after a catch crop of cowpeas following wheat, has yielded 10 or 12 bushels more corn per acre on an average for five years compared with corn after wheat without using the green manuring crop of cowpeas. This was on an average upland soil which had not been fertilized for 30 years. This plan of growing cowpeas after wheat and plowing them under in preparing land for corn, is not so practicable further west except in the wetter seasons.

The usual method is to drill the cowpeas when they are used as a catch crop after wheat. The seedbed is prepared by shallow plowing or disking immediately after harvest. If the soil is mellow and free from weeds, disking is preferred. Plant 3 to 4 pecks of peas per acre. The New Era is an early maturing sort and one of the best varieties to use in middle western Kansas.

The plan of planting cowpeas in shallow listed furrows is well adapted to western conditions. This method requires only a peck or so of seed per acre, and no cultivation is necessary before listing, but the crop should be well cultivated after the planting during its early growth to destroy weeds and conserve moisture. Plow the cowpeas under early in the fall before heavy frost. The crop may be pastured some before plowing without reducing its fertilizing value.

**A. M. Ten Eyck.**

### Preparing Western Land for Wheat.

I began plowing June 15, 1911, in very dry ground, so dry that it broke up fine; no large clods. I plowed about 40 acres before we had any rain which fell in July wetting about 5 inches deep. I continued plowing and turned about 1 inch of dry dirt on top. I harrowed the entire field three times with spike-tooth harrow. The first 20 acres grew a crop of foxtail which I disked to kill it and harrowed afterwards. I drilled to wheat in October, owing to dry fall, and got a good stand. After snow went off this spring, the entire field crusted and cracked badly. I harrowed crosswise as you instructed me, and noted that part of the field, which I plowed dry, had a crust 1½ to 2 inches deep and I could scarcely break it, while that which was plowed after the July rain, was crusted ¼ to ½ inches, and broke up nicely. I naturally concluded that the cause was in the different conditions of the soil when plowed, due to lack of moisture. Am I right or was it in the cultivation after plowing? I can notice a marked difference in wheat in the matter of color and height. The entire field was plowed 6 inches deep and did not blow like most fields. How would you advise preparing the same field for wheat this fall?—S. B. M., Brownell, Kan.

I am very much interested in your report. Much of our western land when plowed too dry turns over in a very finely pulverized almost dusty condition. Further, the disking and harrowing of the early plowing, if the soil was dry when this work was done, would cause the surface to become even more finely pulverized, and such a condition favors compacting and baking when the soil becomes very wet.

The soil plowed later which contained more moisture was left in a mellow, but more granular condition than the soil which was plowed too dry. Perhaps also the later plowing was harrowed when it was not so dry as to pulverize into a dust mulch. The later plowing also would not settle and compact quite so much as the earlier plowing.

Doubtless, your conclusion is correct, that the condition of the soil observed this spring and the difference in crop is largely due to the condition of the soil when plowed. But the cultivation after plowing may have had some effect in producing the condition observed.

If the soil, which was plowed dry, had been disked and harrowed closely after a rain when it was still sufficiently moist, it would have become more granular. We must agree that plowing the ground too dry is not desirable; sometimes, it seems to be necessary, but timely harrowing or disking such dry plowed ground may often largely overcome the injurious effects of dry plowing. Timely harrowing after a rain before the soil is so dry that it will pulverize into a dust is an important factor in preventing soil drifting and soil baking.

You might try the "listing" method in preparing this field for wheat again this fall, listing in deep furrows as soon after harvest as possible. Then after working down the ridges, relist or give such surface cultivation as may be required to destroy weeds and prepare a good seedbed. The listing method favors soil moisture conservation and tends to prevent soil drifting.

Early plowing, if the soil is not too dry, and timely cultivation after plowing, is a method which it is hard to improve upon in preparing a suitable seedbed for wheat.

**A. M. Ten Eyck.**

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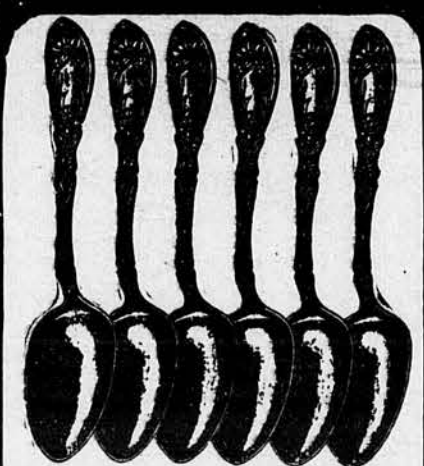
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#### Allow 9 Milkings to Pass.

How many milkings after a cow is fresh should be allowed to pass before the milk is good to use for the table?—N. G., Cunningham, Kan.

Each individual cow is a law unto herself and some cows' milk will clear up several days sooner than others, but a rule that is fairly safe is 9 milkings. The 10th is supposed to be all right. The first naturally should go to the calf as nature has arranged that this first milk is necessary for its best health.

#### Coughing Shoats.

I have a bunch of shoats that cough and they seem to be the worst in the morning. They run in a lot and sleep in the cow shed at night. I feed Kafir on the head and milk sloop and they are growing fine. What causes the cough?—A. G. S., Calumet, Okla.

It looks very much as though these shoats have caught cold sleeping in a cold shed. Would it be possible to give them an opportunity to get in where there is no draft and would give them about a teaspoonful of sulphate of soda dissolved in the swill to each 100 pounds of weight.

#### Dehorning Troubles.

About a month ago I had 48 head of cattle dehorned and have had an awful time with them ever since. Have bought all the chloroform in three Oklahoma towns and have used carbolic acid, tar and turpentine in addition but as fast as I kill the worms in their heads the flies deposit more eggs and I have it all to do over again. Do you know of anything that will keep the flies away?—J. M. E., Wichita, Kan.

At this time of the year it is a hard thing to handle these cases but sometimes where fish oil has been mixed with tar, it will help keep the flies away. Again if there is a discharge the

free use of powdered borax on the wound will keep the flies away.

#### Hard Milker.

I have a 6-year-old cow that is very hard to milk. She had always been so but last winter the ends of her teats were frozen and now is worse than ever. Is there a remedy for this?—L. A., Ransom, Kan.

About all that can be done in a case of this kind is to use a teat dilator, which may be had from Hettinger Brothers, Kansas City, Mo.; Sharp & Smith, Chicago, Ill., or any other instrument makers. Care must be taken in using this as the parts are very easily affected. Usually unless the cow is a very valuable one, the results obtained are not always worth the trouble and expense.

#### Brood Mares on Alfalfa.

I have three brood mares that have been running on alfalfa this spring. They have been bred and would like to know if it is any harder to get them in foal when on green alfalfa than on other pasture?—E. A. B., Sunnyside, Kan.

We can see no reason why the green alfalfa should make any difference except that the kidneys are more or less stimulated in some animals and in some possibly the genital organs, although this should not be enough to interfere with the breeding qualities. It is possible that there might be an exceptional case but as a rule it should not make much difference.

#### Foundered Stallion.

What would be your advice on breeding to a foundered stallion? The stallion in question is 4 years old and was imported from France. He was on the stand last year and his colts seem to be all right. He looks healthy and after getting started he moves fairly well.—U. J. C., Lyons, Kan.

This condition not being inherited by the animal, it would hardly be considered sufficient reason for turning him off of the stand, although it may be possible that there would be a tendency to weaken the offspring somewhat in this respect. If the animal is a good one otherwise and has a good pedigree, I don't believe I should hesitate to breed to him.

#### The "Weaving" Habit.

I have a 4-year-old horse that when tied in the barn or to a hitch rack, will back up as far as he can, then step up again, and he keeps up this movement all day and all night except while eating. Is in good condition, eats well, and works well. What is the cause and a remedy for the habit?—J. A., Albert, Kan.

This habit is called "weaving" and affects different horses differently. Some weave from side to side in the stall, others keep going backwards and forwards. Very little can be done to break them of this habit. Once in awhile it can be done by working the animal pretty regularly and turning him to pasture without tying him in the barn.

#### Frequent Overheating.

I have a mule that has been overheated at different times. She is all right when not at work very hard. Have been feeding her oats and prairie hay. During cold weather she is not bothered at all. What kind of treatment would be best for her?—G. P., Emporia, Kan.

An animal that has been over heated is usually very sensitive to heat and seldom gets entirely over this condition. I cannot give you much encouragement in treating this animal as I doubt whether she will ever get entirely over the effect of it. It might be well to give her 1 teaspoonful of powdered nitrate of potash in the feed once a day for a week at a time in each month during the hot weather, but I question whether that will help a great deal.

#### A Cultivator in Every Field

Last weeka Mail and Breeze man had to take a trip of 60 miles by railroad down the Kaw valley, which makes a specialty of corn, wheat, potatoes and alfalfa. There was a cultivator going in every corn field, sometimes two. The day was hot and the horses showed it. One man, however, was driving a team of mules. They were stepping along briskly and hadn't turned a hair. Some say mules are hard to handle in such work, that they won't go straight ahead like a horse, but this man appeared to have no such trouble with is. One thing seemed evident and that was that last year's experience had given everybody the cultivator habit. The corn was of all sizes from that just coming out of the ground to one field more than knee high and a perfect stand. Many stands were ragged. The potatoes, wheat and alfalfa all looked good. Wheat cutting had begun in some localities.

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A DE LAVAL Cream Separator is the best and most profitable of all farm investments at any time—and even more so in summer than at any other time.

The waste of butter-fat without a cream separator is usually greatest during the summer months and the quality of cream or butter produced without a separator the most inferior.

Moreover, the bulk of milk in most dairies is greatest at this season, so that the loss in quantity and quality of product counts greatest. It must count more than ever this year with the extremely high prices prevailing for cream and butter of good quality.



A DE LAVAL cream separator not only enables the production of more and better cream and butter than is possible by any gravity setting process but as well by any other separator.

Then there is the great saving of time and labor accomplished by the separator in the handling of the milk and cream, which counts far more in summer than at any other time and alone makes the separator a profitable investment.

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One application of my Processed Crude Oil will do more to rid your stock of lice and cure them of mange than three applications of any other preparation on the market, for the reason that it kills the nits as well as the lice, and remains on your stock for so long that it thoroughly cures them of mange. Put up only in 52 gallon barrels, and sold for \$5.00 per barrel. Why pay \$1.00 per gallon for a dip when you can get the best for less than 10c per gallon? My PURE CRUDE OIL is an excellent lubricant for all kinds of farm machinery and for painting farm tools to keep rust off. \$3.50 per barrel of fifty-two gallons. See my advertisement of refined oils at wholesale prices in next week's issue. Send cash with order. Address **C. A. Stannard, Box M, Emporia, Kan.**

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**INDIAN RUNNER** duck eggs—Pen one, fifteen \$1.50; pen two, fifteen \$1.00. Julia Little, Conway Springs, Kan.

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**ROSE COMB RHODE ISLAND REDS**—My 2 pens next 60 days reduced to \$1.00 15 eggs. Frank Tuttle, R. 2, Chanute, Kan.

**BIG BONED** deep R. C. Reds. Red to skin. Red eyes. Long black low tail. Scored 90 to 94. Eggs 25 cents; after May 20th 10 cents. Good hatch high scoring stock guaranteed. Highland, Hedrick, Iowa.

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## CROPS and FARM WORK

**Special Corn Reports This Week Show Corn Making a Wonderful Development—Stands Average High but Fields are Uneven Due to so Much Replanting—Acreages Show a General Decrease—No Damage From Chinch Bugs**

(Crop Reporting Service of Farmers Mail and Breeze.)

What corn needs most of all just now is the sun and so far this week it has been getting it in full measure. Incidentally the crop is going through a process of stretching as only it can under such a combination as a thoroughly moist soil and warm June sunshine. Until last week the crop had made slow progress and was from two to three weeks behind the season, but at its present rate of growth it will not lag behind much longer.

The numerous plantings have made fields very uneven and it is not unusual to see corn just coming up adjoining a field that is waist high. The first plantings extended over several weeks and then came the replanting, some fields needing as many as three plantings before a satisfactory stand could be secured. Cut worms and poor seed were directly responsible for the poor showing made by the earlier plantings. Considering all the difficulties that had to be overcome the stand at this time is very good, averaging between 85 and 90 per cent according to our reporter's estimates.

The crop now shows excellent prospects and with half a chance will go through the summer and make good in large quantities by husking time next fall. The plants show an exceptionally good color and are thrifty. Frequent rains the last few weeks made regular working impossible and some fields became grassy but this week the farmers are getting in some good links with cultivators. With a few more days of good weather fields will be thoroughly cleared of weeds by the time harvest monopolizes attention.

Chinch bugs have left the crop alone so far except in a few scattered instances, but the real test will come after wheat and oats have ripened when this pest will migrate to adjoining corn fields. But the man who is forehanded will be fixed for them when that time comes for it has been conclusively demonstrated that the bugs can be checked by barriers and dust furrows along the line explained by Dr. Headlee in last week's Mail and Breeze.

One noticeable feature in these reports is the shortened acreage told of in so many instances. There are two general reasons for this. In western Kansas and Oklahoma feed was too scarce this spring, and seed too high, to put in a full crop, but the greater reason is that Kafir and milo are rapidly encroaching on old King Corn. This fact has never been so apparent as this year and is due directly to the comparative showing made by the three crops last year, when corn in many localities failed utterly while Kafir and milo saved the day.

From Oklahoma Reporter Craighead of Grant county reports only a third of the usual corn acreage while the other two thirds is in Kafir and milo. E. E. Baker of Custer county says the crop was cut down 75 per cent in favor of these sorghums. In Washington county the decrease is given at 25 per cent. Pawnee county 25 per cent. Kingfisher county 20 per cent. Reporter Olin speaks of a 10 per cent increase in acreage while in comparison the Kafir acreage is as 10 to 1 over last year.

In Kansas the story of smaller acreages runs the same. Only Leavenworth and Rush counties report increases, the latter having the biggest crop out in its history. The following counties report decreases ranging from 10 to 25 per cent. Mitchell, Elk, Sumner, Harper, Ford, Osborne and Thomas.

Damage to corn from hail storms last week was reported from Morton, Washington, Johnson, Shawnee and Lyon counties in Kansas. Washing from the recent heavy rains also damaged late plantings on sloping fields to some extent.

Only one report speaks of old corn in quantities on hand. Linn county, Kansas is said to still have about 35,000 bushels of the 1911 crop.

J. M. Helfrick of Scott county, Kansas says more corn is being planted out there since the rains of the last two weeks.

The crop in Oklahoma is tasseling and Mrs. Henderson of Kiowa county speaks of roasting ears.

"Weeds are also doing fine," is the word from Reporter Plumly of Cloud county, Kansas.

## KANSAS.

**Clay County**—Corn doing fine, the ground is fine and mellow, and clear of weeds.—H. Wright, June 22.

**Barber County**—Corn shows a good average stand and is clean. Plants are large and show a good color.—G. H. Reynolds, June 22.

**Thomas County**—Corn shows about 75 per cent of a stand but acreage not as large as last year. Everything growing fine.—J. D. Graham, June 22.

**Rice County**—Corn is making rapid growth. First plantings are being worked the second time and some have been cultivated three times.—H. S. Wilson, June 17.

**Doniphan County**—Corn about three weeks behind the season. Nearly everyone had to replant. Stand is fair but many fields are very weedy.—C. Culp, Jr., June 22.

**Saline County**—Condition of corn is good and the crop is about 2½ feet high. Plenty of moisture and few bugs. Old corn selling at 85 cents.—Geo. Holt, June 22.

**Jewell County**—Corn shows about 80 per cent of stand. Weather has been too cool to do its best. Early plantings making best showing. Most of it has been worked twice.

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and is free from weeds. About usual acreage out. Not many chinch bugs reported. No old corn to speak of.—S. C. DePoy, June 22.

Norton County—Have had about 6 inches of rain the last two weeks. Corn shows a 100 per cent condition but some fields have a poor stand.—Sam Teaford, June 21.

Lyon County—Corn growing fine and shows about 80 per cent of a stand. Most fields cultivated twice and are clean of weeds. No damage from bugs yet.—E. R. Griffith, June 22.

Cloud County—Early planted corn is making rapid progress due to recent rains. Weeds also doing fine. About 10 per cent had to be replanted. Not much old corn left.—W. H. Plumly, June 21.

Crawford County—Heavy rains have kept farmers out of fields lately and corn has become foul with weeds. The crop is late but shows a stand of about 85 per cent.—H. F. Painter, June 22.

Morton County—Corn shows 90 per cent of a stand and is doing well but is not grown very extensively in this county. Hail in some parts did considerable damage.—Mrs. Margaret McGee, June 21.

Scott County—Rains the last two weeks have soaked the ground more than all the rains of the past year. Corn and feed doing well and more being planted since the rain.—J. M. Helfrick, June 22.

Ottawa County—Corn making a remarkable growth. Have had 3 inches of rain the past week which were first good rains since snow melted. Bugs are very bad in upland wheat.—W. S. Wakefield, June 15.

Smith County—Corn looks good but is a little backward. Stand about 90 per cent and fields are generally clean and well cultivated. The late 7 inches of rain has advanced crops.—A. J. Hammond, June 22.

Reno County—Plenty of rain and good growing weather and what corn there is doing well. Stand is not very good in this part of the county. Very little old corn on hand.—David Engelhart, June 22.

Osborne County—The past week has been ideal for corn. Ground is in good condition. Acreage not as large as usual. Stand about 90 per cent. Old corn being shipped in at 85 cents.—W. F. Arnold, June 22.

Russell County—Plenty of moisture and corn is growing fast. Early corn is clean and some of it has been cultivated twice. Late plantings are small. Stand about 85 per cent. No old corn.—Mrs. Fred Claussen, June 22.

Wilson County—Corn is in all stages of growth from new planting to waist high. The crop shows good color and has had fair tillage but ground has been too wet for cultivation part of this week.—S. Canty, June 23.

Washington County—Corn shows about an average stand except where destroyed by hail and washing. A good deal of replanting done. Farmers busy cultivating. Had another shower today.—Mrs. Birdsey, June 21.

Rush County—Corn growing rapidly and present prospects indicate largest crop ever grown here. Condition 100 per cent and acreage largest ever. Stand 95 per cent. Fields generally clean. No bugs. No old corn on hand.—J. F. Smith, June 22.

Johnson County—Up to yesterday the corn showed a stand of about 90 per cent but the hail yesterday cut it down badly. Usual acreage was put out this spring. Fields are clean. No damage from bugs.—L. E. Douglas, June 22.

Shawnee County—Hail did a little damage June 21. Corn all worked twice and fields are unusually clean. Everything in favor of a large corn crop. Acreage about same as last year. This is a corn county.—J. P. Robs, June 22.

Ford County—Had another big rain June 17 and corn is doing fine. Stand is about 90 per cent. Acreage smaller than last year. Fields are clean and no bugs so far. The crop has been worked twice. Not much old corn left.—John Zurbuchen, June 22.

Cheyenne County—Very little if any increase in acreage of corn over last year. Stand about 60 per cent. Most fields are pretty weedy. No bugs but cut worms did considerable damage. What stand there is, is growing fast. No old corn.—Mrs. J. S. DeLong, June 22.

Miami County—Corn showing up well as a rule. Most of checked corn is clean and shows a 90 per cent stand. Some listed fields in bad shape. Too wet to cultivate the past week. No complaint of bugs. About usual acreage out. Very little old corn left.—L. T. Spellman, June 22.

Atchison County—Corn outlook very promising though the crop is small for the time of year. Fields generally clean and growing rapidly. Probably 20 per cent of acreage had to be replanted. Ground is in excellent tilth with plenty of moisture.—H. L. McLenon, June 22.

Anderson County—Corn is about a month late and is only about knee high. About a fourth of the crop has not been worked at all and about half of it has been worked only once. Too wet to cultivate the last eight days and some fields are getting grassy.—G. W. Kiblinger, June 22.

Rooks County—Corn doing well, especially earlier plantings. The crop shows up to a good stand generally. Some fields are a little too thin and others too thick. In this country a stalk every 3 or 4 feet is close enough if one wants corn, but for

feed it should be a little thicker. Less corn planted on account of scarcity of horse feed to do the work.—C. O. Thomas, June 22.

Harper County—Corn shows an average condition for this time of year and prospects for a crop are good. Fields are clean as a garden. About 20 per cent less planted than last year. Are needing rain here as we have not had a good rain for four weeks.—H. E. Henderson, June 22.

Sumner County—Growing corn is looking fine and shows fully 90 per cent of a stand. Some is grassy but farmers are busy cultivating and with a few days of favorable weather fields will be in good condition. Acreage decreased fully 25 per cent and Kafir planted instead.—H. C. Moore, June 20.

Leavenworth County—Some corn is laid by while some other fields are being plowed the second time. Stand about 85 per cent. Acreage about 10 per cent larger than last year. Most fields are clean except for nettles. No chinch bugs. Very little old corn left and that was shipped in.—Geo. S. Marshall, June 22.

Elk County—Plenty of rain and corn doing well. Stand of early plantings about 75 per cent. Late plantings almost a perfect stand. Average condition good but some early fields are a little weedy. Acreage probably smaller than last year. Have heard of no chinch bugs. Scarcely any old corn left.—O. A. Kellogg, June 22.

Mitchell County—Corn rather backward but is growing fast at present. Fields generally clean. Stand about 90 per cent and acreage about 25 per cent less than last year but this is about the average crop. Rains have all been of the gentle variety and ground is in fine shape. No bugs but cut worms and squirrels did some damage.—J. H. DePoy, June 22.

Linn County—Rains of a week ago have kept farmers out of corn fields which are getting a little weedy. This county will average 90 per cent of a stand. Bugs are numerous but have not damaged corn yet. Acreage about same as last year. The crop is looking good. Perhaps 35,000 bushels of old corn in county and is selling at 86 cents.—C. T. Baker, June 22.

#### OKLAHOMA.

Texas County—This is no corn county and only a little was planted. This shows a stand of about 95 per cent after replanting much of it. Fields are clean and color good.—F. Free, June 22.

Kiowa County—Fine rains June 12, 16 and 17 boosted corn along in fine shape. They were regular crop savers and creek raisers. Roasting ears are coming fast. Have some bugs here.—Mrs. Alice Henderson, June 22.

Kingfisher County—Corn acreage about 20 per cent less than last year while Kafir acreages have doubled. Early corn looks fine and is nearly ready to tassel. About 3 1/2 inches of rain fell last week.—H. A. Reynolds, June 22.

Beaver County—Very little corn planted and what is out shows a stand of about 75 per cent. The crop is late but making good growth now. Fields are clean. No damage from bugs. Little if any old corn on hand. M. B. Edwards, June 21.

Payne County—Crops are looking fine since the rains. Some corn is in the tassels and prospects for a crop are very good. Late sown wheat and oats turning out better than early fields.—A. M. Leith, June 22.

Grady County—Plenty of rain the last part of June following some hot weather. Corn has improved with the moisture. The stand is 95 per cent and fields are nearly all clean. Acreage about normal. More Kafir cut than ever before.—Sam C. Hefner, June 17.

Grant County—Corn shows a good stand and is in fine condition. Never saw a better prospect for a corn crop. However only about one-third the usual acreage planted, the other two-thirds being put into Kafir. The crop is tasseling.—A. C. Craighead, June 22.

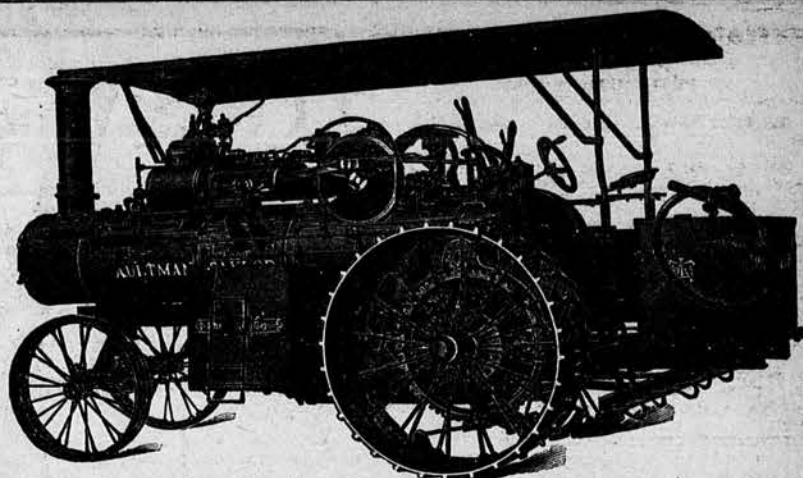
Pawnee County—About a fourth less corn planted than usual. Stand about 85 per cent. The best fields have begun to tassel while most of the corn is about waist high and growing fast since the 2-inch rain of this week. Fields are clean.—V. Funkhouser, June 21.

Pushmataha County—We are having plenty of rain here. Corn varies from knee high to the shoulders. The acreage is about 10 per cent larger than last year and stand 95 per cent. The increase in Kafir acreage is about 10 to 1 over last year.—K. D. Olin, June 21.

Washington County—Corn came up to a good stand and looks very thrifty. Too much rain to give the proper cultivation and most fields are weedy. Acreage reduced about 25 per cent below last year. No bugs on corn. Some damage by cut worms working in heart of stalks.—J. M. Brubaker, June 22.

Custer County—Another fine rain June 16, 17. The corn acreage reduced 75 per cent below last year, milo and Kafir being planted instead. Fields are free of weeds generally. Plenty of moisture. Many bugs in the fields. About 75 per cent had to be replanted but is making good growth now.—E. E. Baker, June 22.

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## \$5,000 Cash Salary Contest Open to All Mail and Breeze Readers...

### Also Grand Free Prize Distribution—Piano, Gold Watch, Diamond Ring, etc. In Addition to Big Cash Salary!

We are just launching the greatest popular voting contest ever inaugurated by any farm paper in America. This contest is open to all who read this announcement and it is our plan to award \$5,000 in cash salaries to be distributed among all contestants. In addition to this we will give four grand prizes, consisting of a \$350 piano, a \$100 diamond ring, a \$50 talking machine, and a \$25 gold watch. Also many special prizes to those not receiving highest votes.

The awarding of these prizes

does not interfere in any way with the cash salary paid to each contestant. You may be the winner of the largest cash salary prize and you may also be the winner of the first grand prize—the \$350 piano.

We have awarded many thousands of dollars worth of valuable prizes in other contests conducted in the past and we can give you the names of hundreds of prize winners who will tell you that all of our contests have been conducted in an absolutely fair and square manner.

### You Are Sure of Good Pay Whether or Not You Win a Prize

This contest we are planning to make the greatest of its kind ever known. We believe the conditions to be easier than those of any previous contest and we believe every contestant will receive rewards of greater value, in proportion to the effort put forth, than ever before.

You do not risk one cent. We furnish full particulars and detailed information absolutely free and every prize we offer will be positively awarded at the close of the contest on Sept. 15th, 1912.

The contest is just now starting and every one has an equal chance. If you want to know the full details send your name and address at once.

Address: Contest Manager, Mail and Breeze, Copper Building, Topeka, Kan.

#### INFORMATION BLANK

Contest Manager, Farmers Mail and Breeze.

Please send me detailed information concerning the Farmers Mail and Breeze \$5,000 Cash Salary Contest.

My Name .....

My Address .....

My Occupation .....



Mr. F. Wyatt, Inventor

# PRICES SMASHED!

*The Jayhawk*

Up-to-Date Hay Tools  
Sold Direct to You

## At a Saving of 20 Per Cent to 25 Per Cent!

On market nine years. Sold in 26 states last year. Up-to-date in every way. Get our proposition and our big free catalog, which explains everything. A postal will bring it. Do not let this opportunity go by you. Write today.

The F. Wyatt Mfg. Co., 600 N. 5th St., Salina, Kan.



Made of Wood or Galvanized Steel  
Every Machine Fully Warranted

Streeter, North Dakota, Dec. 8, 1911.  
The F. Wyatt Mfg. Co., Salina, Kansas:

Dear Sirs: We stacked about 250 tons with our "Jayhawk" Stacker this year and I am well pleased with it. We have not had one cent's worth of repairs on it so far. One man can put up about fifty tons per day if there are enough sweep rakes to bring it in. I would not take two times the amount my stacker cost me if I could not buy another one like it. Yours respectfully, F. T. Hanson.



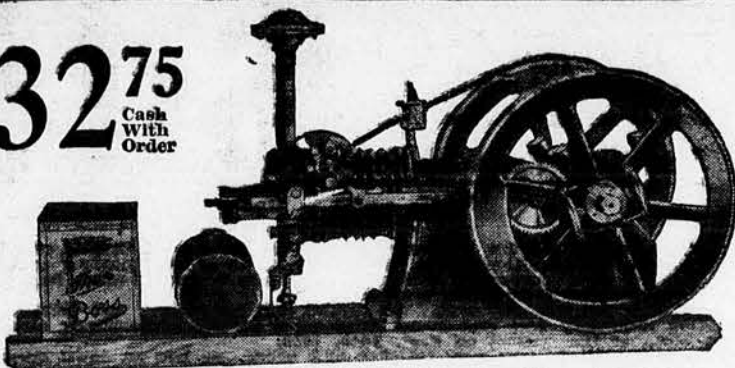


# WOULD ALL SUM FOR ONE

Here is where I offer you the best engine in the world for the least money. I can do no farmer a greater favor than when I persuade him to buy a Galloway engine. *W. Galloway*



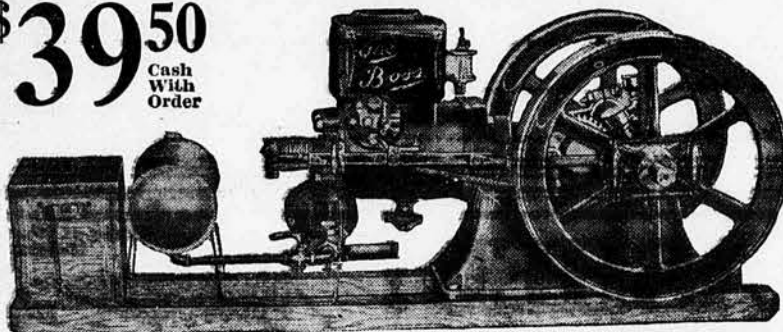
**\$32.75**  
Cash  
With  
Order



**1 1/4 h.p. Air Cooled Design—Catalog No. A1853**

These engines are thoroughly tested out before being shipped and we guarantee them absolutely to be the peer of any air cooled engine now on the market of equal size, but we still insist that you will get much better satisfaction from either of the two water cooled designs.

**\$39.50**  
Cash  
With  
Order



**1 1/4 h.p. Water Cooled Design—Catalog No. A1856**

This is the smallest water cooled engine we build and if you are going to buy an engine of less than 2 h. p. this is the engine we certainly recommend you to buy. It is well made, of proper design and utmost simplicity. It will do all the work you can give it to do and will do it easily and with such little effort, that there is practically no wear and tear on the engine and when you consider the little difference in price between this engine and the air cooled design shown above you will readily understand why we recommend your buying the water cooled engine.

**YOU** always have had to pump water in July, August and September. Your time is too precious. You can't afford to do so when you can get it done for years to come for

**\$32.75    \$39.50    \$45.00**

An engine that will pump water, run the washing machine, churn, cream separator, corn sheller, grindstone. It makes old "Farm drudgery" take a back seat. It makes work lighter for you, for your wife, for the hired man. It gives you all more time to do important work that has to be done.

What's the use of making an engine of yourself? Your head is the best part of you. Let the engine do the work. Let your head direct. There comes a time when no man can afford to work with his hands when his head can do it for him.

Look over your farm. Hasn't it got to producing enough so that your time is too valuable to fritter away in doing things an engine ought to do? If your farm produces \$1,500 worth of stuff a year you can't afford to do without an engine.

Why not try the Galloway engine? Don't put it off. You have been considering it long enough, and I offer it to you to

**Test It 30 Days at My Expense!**

Try it in any way that you think necessary; make it do all the work it is claimed it will do; get used to it; find out for sure whether you want to keep it or not, and if you don't like it, if it doesn't show itself a money maker, a big paying investment, send it back. I will pay the freight charges both ways. You won't be out one cent by the investment. Give me this opportunity to prove the engine at my risk. You don't stand to lose, and you will be shown something that will be worth a lot of money to you.

The time to do your figuring for the summer is now. Get busy before the hot weather strikes you.

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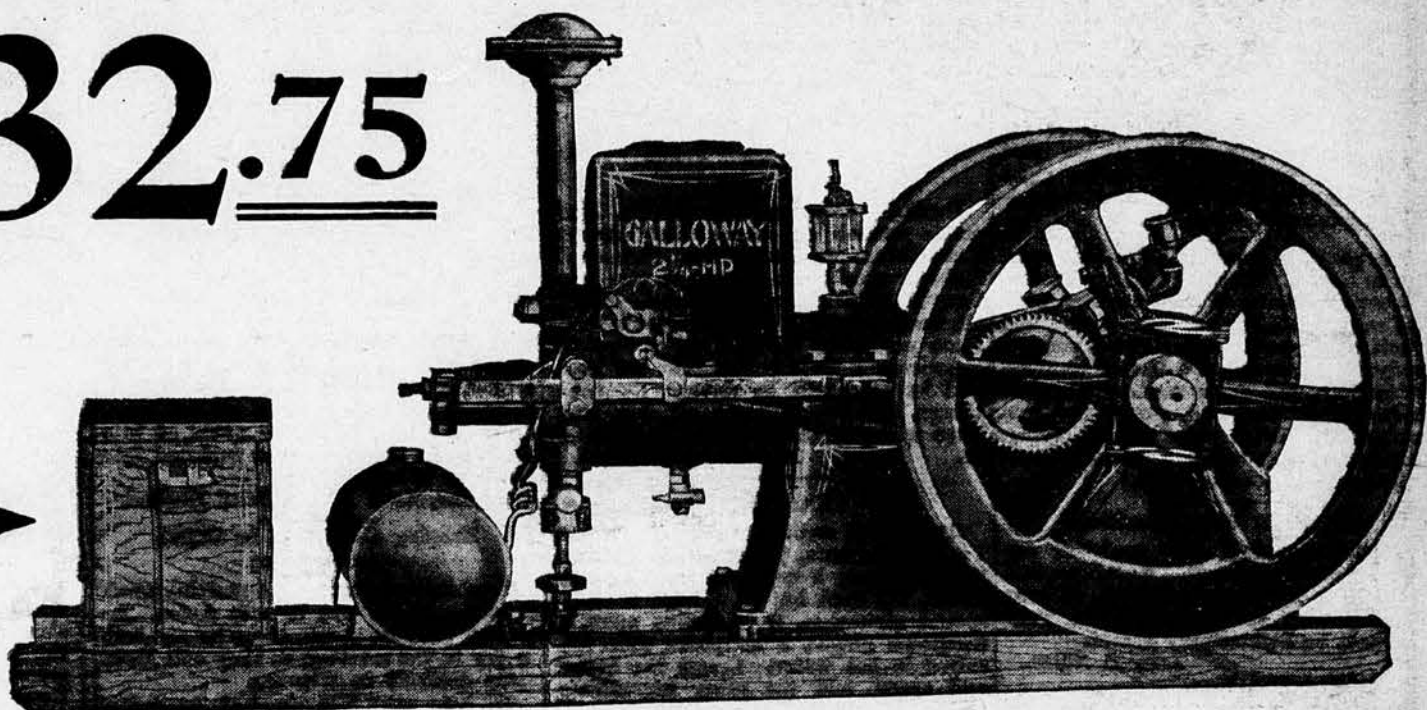
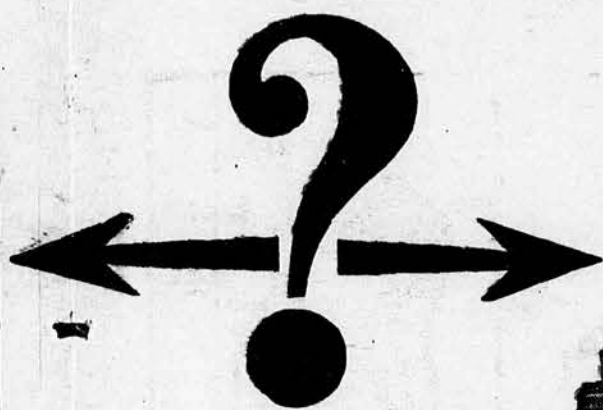
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**The William Galloway Co. 205 H**



# DO YOU PUMP SUMMER LONG

## ONLY \$32.75



### Some Home Truths From a Real Farmer

Let cattle, horses or hogs go without plenty of water—and MORE than enough—doesn't pay. A cow for only a few days on water and it takes weeks to bring back the flow of milk she is stingy with the water for the steers and you pick off pounds of flesh that will take you a long time and lots of feed to put back.

Colts and Calves—you know what it means to keep them on short rations of water. Now, then, it's a sure thing the wind won't blow the time this summer any more than it ever has. Also a sure thing that PUMPING BY HAND WILL NOT GIVE THE STOCK ENOUGH WATER. No man can pump like a machine. It's not in flesh and blood to stand it. And so the stock suffers and you lose money.

But listen. What is labor worth? Not your own, just a hired man's? What is fire protection worth? Not an abundance of water in barn and house with?

Water ought to be FREE. But what are you paying for it if you draw it all by hand? Water is a right. Every living thing must have water or die.

Water ought to be in abundance, and easy to get.

Now you need an Engine, and you are paying very dear for the Engine you haven't got.

Come get a Galloway Engine. You'll never know what a comfort—No—A NECESSITY it is till you've it slugging out the great streams of fresh water in ample abundance, any time you want it.

### Water A Plenty Any Time You Want It

Two weeks ago I made you my special offer on my wonderful 2 1/4 H. P. Engine only \$45.00 if you use the coupon in this paper. A saving of nearly 6 per cent. I would pay you for renting the money for a long time. And you'll have the Engine paid for the very first summer you use it. I know it. I've seen it done hundreds of cases. It can be done on YOUR farm. Write your letter in to me today with your order. Write fully, and away.

## This Is the Engine \$45

I offered you two weeks ago, at only \$45.00. No one can beat it. There is no use trying. \$45.00 and absolutely the finest value for the money on the American market today.

### The Galloway 2 1/4 H.P. Water Cooled Engine

Absolutely right; finest materials on the market; best of workmanship; broadest guarantee; complete try out privilege; an engine backed by years of gasoline engine building experience. Thousands of them are being sold this year. There is no time to delay if you want one on your farm this summer. And you need one. It will be much better to buy one now and have it ready than to wish you had it. You are paying for this engine in extra work—unnecessary work—you are doing because you haven't an engine. You are making a machine of yourself, or of your hired man. Your time is worth more than that.

I could urge you a week, but you are as convinced now as you would be then. You have been figuring on an engine—every up-to-date farmer has—it's only a question of time when one buys. You could buy later or you could buy now. You could have the engine paying for itself while it is on your place, or you can do without and pay for it without getting it at all.

If the engine is a necessity—and it is—as you will easily prove when once you try it, every moment you do without it is a wrong to yourself, for that moment is losing you money.

Now I made you a special offer two weeks ago. I absolutely came right down to bedrock and went the limit when I offered you this \$47.50 Galloway 2 1/4 H. P. engine, with a special coupon attached worth \$2.50, reducing the price of it to only \$45. That \$2.50 is more than 5 per cent on your investment. It would pay you to borrow the money at 10 per cent for six months to buy this engine. By the time the six months are gone the engine will have paid for itself, I verily believe.

The hot days are coming. It's sure to be hot and dry this summer. It always is. There will come times when the wind simply won't blow for days. It's up to you either to go to town and pay three prices for an engine, or pump the water yourself.

Get prepared. Get busy. Get the Galloway engine out on your place so that when the wind mill stops the engine can go at the job. This is the opportunity of the summer. Make ready for what you know is coming. Don't put it off for a day. Get your order in to me tonight.

If you don't know all about the Galloway goods and the Galloway Guarantee, write for my 64-page Special Engine Catalog in colors. You must have it to buy engines right.

Was **\$47.50**  
Coupon is worth **2.50**  
Price to You NOW **\$45.00**

This  
Coupon  
Is  
Worth  
Real  
Money  
to You



5 HD Galloway Station Waterloo, Iowa, U.S.A.



## The WOMEN

Conducted by



## FOLKS

Mabel E. Graves

We want this department to be of practical use to the women who read Farmers Mail and Breeze. If you have any favorite recipe, any helpful hint, whether it concerns the family, the kitchen, the children, the house; or if you have anything to say which would be of interest to another woman, send it to the Home Department editor. Prizes for the three best suggestions received each week will be, respectively, a set of triple-plated teaspoons in the beautiful Narcissus design, a year's subscription to the Household magazine, and a year's subscription to the Poultry Culture magazine.

A life of pleasure is not often a life of success.

This is the finest time in the world to begin making preparations for prizes at the fair next fall. Canned fruits and jellies grow at this time of year.

Plenty of sleep is the first requirement of healthy childhood. Plenty of good wholesome food—which doesn't mean coffee or pickles or rich cake or pie—is next.

The woman who works in store or office in town takes a week or two of vacation time every year. She needs it, and the woman who does her own work on the farm needs it just as much.

All things should work together for good, but they will not unless we meet them, evil and good alike, in the right spirit. The life that has known no hardship is an undeveloped life.

The porch in summer is the best room in the house. With a porch swing and a few porch chairs of the kind that wind and rain won't hurt, a fern or two and a half dozen serviceable pillows, you are ready for three months of real comfort. Buttonholes are never so true as when made out on the porch, stories never so fascinating, visits never so satisfying. The house that hasn't a porch should make haste to get one, quick!

## Seal Fruit With Paraffine.

If when canning fruit you will dip your rubbers into melted paraffine and run a little of the same inside of caps before placing them on the jars your fruit will be hermetically sealed.

Lucy E. Ziller.

R. 4, Hiawatha, Kan.

## A New Breakfast Dish.

When you want something new in breakfast foods put a quart of cornmeal in a bread pan and bake in the oven to a light brown, stirring frequently while it is browning. Then cook in salted water like any other similar food. It is very nice for a change, and has the merit of being twice cooked, which many people think aids digestion.

Mrs. W. R. Weaver.

Guymon, Okla.

## Butter Fresh for a Year.

This is a tested recipe for keeping butter fresh: Boil together 3 gallons of water, 2 quarts salt, 2 cups brown sugar, 2 tablespoons saltpeter. Boil 3 hours and when cool strain into a large stone jar. As the butter is made shape it into one-pound packages and wrap in clean cloths, then sink butter into the preparation by weights. Butter treated in this way will keep absolutely fresh for 12 months.

Edith B. Raley.

Hennessey, Okla.

## Boiled Rice.

Rice should be washed through several waters and then dropped into slightly salted hot water and allowed to boil rapidly for 15 minutes. Use 4 cups of water to 1 of rice. Keep well covered to retain the steam. Then set the pan on the back of stove and let simmer for 30 minutes. Uncover and shake gently to let the air penetrate it. Each grain will be whole and separate from the others. Flavor with nutmeg, if liked, and cream.

Clara Butler.

Appleton City, Mo.

## A Recipe for Float.

Heat a quart of sweet milk with a little butter in the bottom of dish to keep the milk from sticking. Beat yolks of 2 eggs, 2-3 cup sugar, a level teaspoon salt and a tablespoon flour or cornstarch, with enough cold milk to make a thin batter. Add this to the boiling milk and stir till it thickens, then pour into

a dish and flavor to taste. Beat whites to a froth, sweeten and flavor, spread on the custard and set in oven till a delicate brown. Serve cold.

Athol, Kan.

## Makes the Flowers Grow.

Take the trimmings from liver or lean beef, cut into small pieces, cover with cold water and let stand on the back of the stove. Change water once in a while, saving the stock. When all the goodness is gone from meat dilute the stock and water the plants with it. This can be done once in two weeks; then watch the blossoms come. This is especially fine for begonias.

Helen A. Syman.

Pittsfield, Mass.

## The Things That Annoy.

[Prize Letter.]

Don't let things spoil your life. Just make yourself get above what annoys. Some things we cannot help, then don't feel bad over them. Some we can help, then help them and go ahead. Above all, keep sweet. I hope you won't think I am preaching. I am only giving the experience I bitterly learned. Be good, and let who will be clever. Do noble things, not dream them all day long. Then will your life be what it ought to be.

Mrs. Margaret Fuller.

## Fruit Cake.

One pound seeded or seedless raisins, 1 pound currants, ½ pound sliced citron, 2 cups sugar, 1 cup good cooking molasses, 1½ cups butter, 4 eggs, 2 tablespoons cinnamon, 2 teaspoons mace, 2 teaspoons ginger, 2 teaspoons soda dissolved in hot water. Cream the butter and sugar, add the other ingredients, then the fruit well floured, and lastly the beaten whites of the eggs. If made in one loaf this requires from 1½ to 2 hours to bake in a moderate oven. This is a splendid emergency cake, and if covered with a light frosting to which a little chocolate or cocoa and vanilla has been added it will keep for months—if the drawer is locked.

When making this cake I usually divide the batter, making half of it "straight." To the remaining batter I add 1 cup sour milk, 1 teaspoon lemon extract, a little more flour, sugar and soda. This makes a delicious plain fruit cake for present use.

Mrs. Elizabeth A. Wilson.

Hutchinson, Kan.

## Saves the Babies in Summer.

[Prize Letter.]

This is a plan for baby's comfort in fly-time. I use a willow basket for her bed. Then I take two smooth wires 40 inches long and stick the ends into the top of basket, X shape, and cover with mosquito netting. To the wires I tie a colored ball, a rubber ring, a "pacifier," or anything else I have to attract her. She can reach up and get what she wants and the flies can't get to her.

Abilene, Kan.

## Shall She Marry Him?

The letter in the May 4 issue signed "M" appealed to me because of its similarity to my own experience. I, too, married a man with quite a family of children and he had \$2,000 life insurance divided equally among them. After we were married he changed it, making me to share equally with them. I never mentioned the fact to him nor he to me until he showed me the new policy with my name with the rest. After my own little ones came I was rather anxious that it be changed so there would be provision made for the babies, and that made him quite out of sorts, so

much so that he dropped his policy. My advice to M. would be to have an understanding before she takes the contemplated step, for these things do not so readily adjust themselves when once the "knot is tied."

As to the question of a man's ability to love a second time, that depends upon circumstances a little, I believe. My opinion is that a man who thinks of matrimony a second time, especially if he has a family, is generally looking for a good strong young woman who can care for him and his children, and that love has little to do with the transaction, I am speaking both from experience and observation. Girlie, if you are teaching or can teach, don't tie yourself down with a family of children belonging to some other woman who has found the burden too heavy and fallen by the wayside. That is plain talk, but you will surely regret it if you do.

Mrs. W.

## An Apron From a Handkerchief.

[Prize Letter.]

A 30-inch handkerchief with a wide border was made into one of the daintiest little aprons you can imagine. The band was first cut out, 27 inches from what was to be the lower point of the apron. The band was cut cornering across the handkerchief, which gave a bit of the colored border at each end. Then the corners next the band were cut off and used for pockets. The wide inner edge of each of these corner pieces was gathered and fastened with a little stay band, which left the colored border on each side of a pointed, gathered pocket. The point of the handkerchief cut off from above the long band was gathered into a little bib and the apron gathered into the band below.

Topeka, Kan.

Mabel Hughes.

## Keeping the House in Order.

[Prize Letter.]

To clean and freshen old matting wash it with a cloth wet in salt water. Be careful that no drops of water are left to dry in the matting, as they will leave spots difficult to remove.

To take rust out of steel cover the steel with sweet oil well rubbed in. In 48 hours rub with finely powdered unslaked lime until the rust disappears.

A good way to clean zinc is to rub it with a piece of cotton cloth dipped in kerosene. Afterward rub it with a dry cloth and it will be bright as new.

Kerosene will make tin kettles bright as new. Saturate a woolen rag and rub with it. Kerosene will also remove stains from varnished furniture.

Linseed oil used sparingly on a cloth and rubbed over your buggy or other painted articles will renew the gloss considerably. Don't use too much.

Mrs. B. F. Gilbert.

R. 3, Madison, Kan.

## A BIG-VALUE BOOK OFFER TO MAIL AND BREEZE READERS.

"Kansas in the Sixties," by Ex-Governor Samuel J. Crawford.

The story of "Kansas in the Sixties" as told by Samuel J. Crawford, famous as the "War Governor of Kansas," is by far the most interesting historical work ever produced in Kansas. The book is having a large sale all over the country and it deserves a prominent place in the library of every Kansan. It contains something of vital interest to every citizen of the state. Governor Crawford writes in a style peculiarly his own and there is not an uninteresting paragraph in the whole 400 pages of this great Kansas book.

"Kansas in the Sixties" is substantially and handsomely bound in cloth, indexed, and sells for \$2.00 in all the book stores.

We have secured a quantity of these books for distribution among Mail and Breeze readers on this very liberal offer:

Farmers Mail and Breeze one whole year and "Kansas in the Sixties," sent prepaid for only \$2.00—regular price, \$3.00. Send in your subscription or renewal while this offer is still available. Address Mail and Breeze, Topeka, Kan.

## What's the use?



## Why bother to raise so many "good things" unless—

—Unless you save them. Your wife can "put up" many kinds of fruit. But it isn't so easy to "can" vegetables.

Not—if she depends on old-style, narrow-necked, tin-topped, screw-capped jars, that take in only small fruit. This year find out the better way to "put up" fruit—and vegetables, too—the

## E-Z SEAL JARS

This is the all-glass jar, with the all-glass cap—no metal to taint the fruit—no twisting and turning. No shattering, no splattering. Easy to fill, easy to seal, easy to open and clean.

Don't allow good garden stuff or fruit "to go to waste." You may be sure it will keep—vegetables and fruit will not spoil in these air-tight, all-glass sanitary jars.

## Free Jar—Free Book

Cut out this coupon, take it to your grocer—he will give you one E-Z Seal Jar—FREE. Be sure and write us for FREE Book of Recipes—it tells many things you should know. Get the Jar from the grocer. Get the Book from us.



HAZEL-ATLAS GLASS COMPANY  
Wheeling, W. Va.

## 1-Qt. E-Z Seal Jar - AI FREE for the Coupon

Please note—In order to secure free jar this coupon must be presented to your dealer before Sept. 1st, 1912, with blank spaces properly filled out.

HAZEL-ATLAS GLASS CO.,

Wheeling, W. Va.

This is to certify, That I have this day received one "Atlas" E-Z Seal Jar Free of all cost and without any obligation on my part. This is the first coupon presented by any member of my family.

Name \_\_\_\_\_

Address \_\_\_\_\_

TO THE DEALER:—Present this to jobber from whom you received E-Z Seal Jars. All coupons must be signed by you and returned before Nov. 1st, 1912.

DEALER'S CERTIFICATE. This is to certify, That I gave away one "Atlas" E-Z Seal Jar to the person whose signature appears above.

Dealer's Name \_\_\_\_\_

Address \_\_\_\_\_

IOWA FARMS! Best soil, good improvements, all sizes, bargain prices, easy terms. Write today for our 1912 illustrated list. NORTHERN IOWA LAND COMPANY, Independence, Iowa.

## LACE CURTAINS FREE



Finest Curtains ever offered; large, full-sized, beautiful Nottingham Lace Curtains, 2½ yards long, with elegant patterns, hand-somewide borders and firm well finished edge. All I ask of you is to send your name and address at once. I then send, all charges paid, six packages of beautiful highly colored silk and gold embossed Post Cards all different, to distribute by my special plan at 25c each. When post cards are distributed send me the \$1.50 collected and I will send you at once these handsome curtains, without one cent of cost. Don't delay. Address: CURTAIN CLUB, Dept. 24, Household Bldg., TOPEKA, KANSAS.



## HOME DRESSMAKING

These patterns may be had at 10 cents each from Farmers Mail and Breeze.



## The Fruit Never Spoils

BY A. E. HORTON

The cooking-in-the-can process of putting up fruit is easy and the results so sure that after putting up hundreds of cans of fruit, ranging from berries and cherries to peaches and plums without losing any, I feel safe in recommending it. Prepare the fruit as for cooking, but fill into the cans as fast as prepared. Put in as much fruit as the can will hold without crushing, with as much sugar as would be used in other methods—a cupful to a can with most fruits—then fill in all the cold water the cans will take.

Put the rubbers and tops in place but do not tighten them. Set cans in a kettle of cold water, or in a steam cooker or boiler, and cook until the fruit is tender. To know when fruit is done remove top and test. If doubtful, remember the fruit will cook a little more from the heat that is in it. Lift from water, set where the wind will not strike, and tighten the tops. Unless cans are scarce do not bother about filling up the space left in the top of cans by shrinkage of fruit, as it will do no harm.

The water in can prevents the fruit discoloring and makes it possible to prepare a quantity in the cool of the evening ready for cooking in the morning, or any time before starting the fire. The fruit is better in shape and flavor than any cooked in kettle and dipped hot into cans can be, and last but by no means least, the cooking of cans, covers and rubbers insures the perfect sterilization that is essential to successful canning.

Another fine process for berries, perfectly ripe cherries and other small fruits is this: Prepare the fruit and fill the cans. Place them in tub or boiler with folded cloth under them. Have ready a quantity of sugar sirup, boiling hot, and fill the cans full. As each is filled put rubbers and tops in place and partly tighten. Fill a tub with boiling water until it reaches almost to the tops of cans, and cover with anything that will retain the heat. When cool the fruit will be cooked and ready for the final tightening of the can tops. The proportion of sugar to water used in the sirup must depend on the fruit, cherries needing more than berries. Red raspberries canned by this method have come from the cans so perfect in shape and substance that the sirup was drained off and the berries served as fresh ones with cream. When poured off the sirup was barely tinted, showing how little juice had been drawn from the fruit. The method is fine for fruit that requires little cooking. But don't begin with inferior, over ripe or mussy fruit and expect to take something from the cans that is better than what was put into them.

### Removes the Worst Mildew.

[Prize Letter.]

I had a valuable handmade piece of lace which mildewed, and lay until it had black spots all over it before it was discovered. I tried everything I could hear of, such as chloride of lime, salt and lemon, sour milk, buttermilk. The next summer I tried this: As soon as it was warm I wet the piece in water, rubbed soft soap all over it, then salt all over that, and laid it on the grass in the hot sun. I repeated it several times, and all the mildew has disappeared.

Mrs. Lucy E. Ziller.

R. 4, Hiawatha, Kan.

Trial trip until January 1, 1913, for 25 cents. Mail and Breeze, Topeka, Kan.

### USE THIS COUPON FOR PATTERN ORDERS.

Farmers Mail and Breeze, Pattern Department, Topeka, Kan.

Dear Sir—Enclosed find ..... cents, for which send me the following patterns:

Pattern No. .... Size. ....  
Pattern No. .... Size. ....  
Pattern No. .... Size. ....

Name .....

Postoffice .....

State .....

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

BE SURE TO GIVE NUMBER AND SIZE.

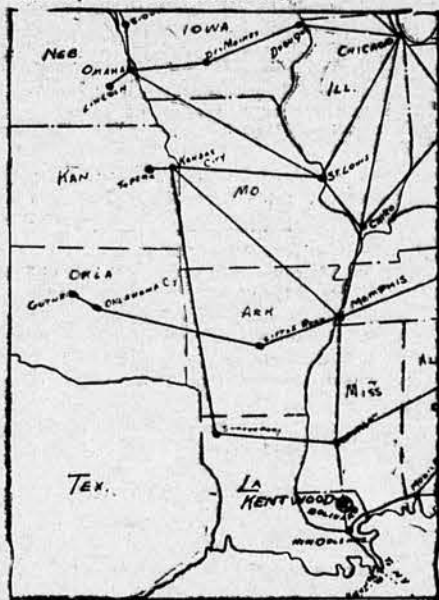
- 4500—Children's Rompers, 4 sizes, 2 to 8 yrs.
- 5431—Ladies' Dress, with seven-gore skirt, 6 sizes, 32 to 42 bust.
- 4554—Four-Gore Circular Skirt, 6 sizes, 22 to 32 waist.
- 5822—Girls' Dress, sizes 6, 8, 10, 12 yrs.
- 4361—Shirtwaist Dressing Sack, 7 sizes, 32 to 44 bust.
- 5550—One-Piece Kimono, 6 sizes, 2 to 12 yrs.
- 5038—Ladies' Dress, 6 sizes, 32 to 42 bust.
- 5060—Children's Rompers, sizes 1, 2, 3 yrs.
- 4562—Circular Open Drawers, 6 sizes, 22 to 32 waist.
- 3966—Dressing Sack, 7 sizes, 32 to 44 bust.
- 5517—Five-Gore Skirt, 5 sizes, 22 to 30 waist.
- 5446—Dress, with guimpe and five-gore skirt, 6 sizes, 32 to 42 bust.
- 5813—Shirtwaist, 6 sizes, 32 to 42 bust.
- 5569—Girls' Dress, 4 sizes, 6 to 12 yrs.
- 5240—Boys' Indian Play Suit, sizes 4, 6, 8, 10, 12 yrs.

## BIG LAND OPENING— Kentwood, Louisiana, Sept. 20, 1912 The South Calls for More Men!

The richest and most productive section of America offers amazing opportunities to the Northern farmer—a better reward than your father ever enjoyed. Do you want a productive farm in the high, well-drained Ozone Belt of Louisiana, where two and three crops can be raised a year?

THE BROOKS-SCANLON LUMBER COMPANY and the KENTWOOD AND EASTERN RAILWAY will open up 10,000 acres of their large land holdings for settlement September 20 on the easiest terms ever offered the farmer.

This land will produce big crops of Corn, Oats, Hay, Grass, Vegetables, Berries and Fruit.



And now for the Gulf Coast of Louisiana, the last and best farming country of them all, where two and three crops can be realized a year, where mild winters and enjoyable summers obtain, where a poor man stands a show, where the thousands of farmers will come in the near future.

Make up your mind to come to this opening—10,000 acres of guaranteed land, as fine as lays out of doors to be settled by actual farmers on terms never before offered in this country.

No need to rent any more—here's your opportunity for a real farm in a real country.

We will run our own special train September 17th.

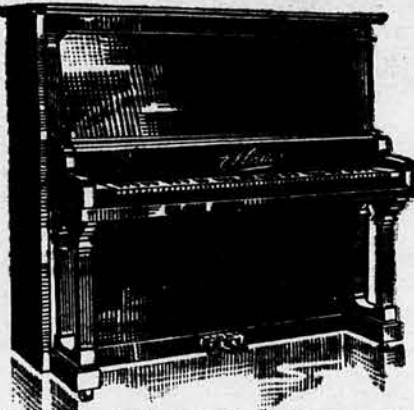
Remember this is great corn, oats, hay, vegetable and fruit lands.

If you are willing to work you can be independent in a short time if you get one of these farms.

Write for booklets, maps, photos, etc., to

**C. H. McNIE**  
Land Commissioner,  
Brooks-Scanlon Company,  
Kentwood & Eastern Railway,  
KENTWOOD, LOUISIANA

## IF YOU DOUBT Our Word About the Elburn H-2 Take the Word of Others



**\$225 Buys This Brand  
New Elburn H-2  
\$1.50 Weekly Pays For It.**

Gentlemen—About eight years ago I purchased from your Kansas City house, an Elburn piano. This instrument was shipped to me at Lindsborg, Kan.; since that time this piano has been moved four times, not including about 2 years that it was in a boarding car with an extra gang on the Missouri Pacific. The piano has certainly been subject to very severe treatment, but regardless of that it has only been necessary to tune it once. I can truthfully say that I never saw a piano that stands up as well as this one, and it is a pleasure for me to be able to tell you about it.  
(Signed) L. F. BARNES, Sycamore, Kan.

We are quoting in this advertisement another letter we recently received, testifying to the merit of the Elburn H-2.

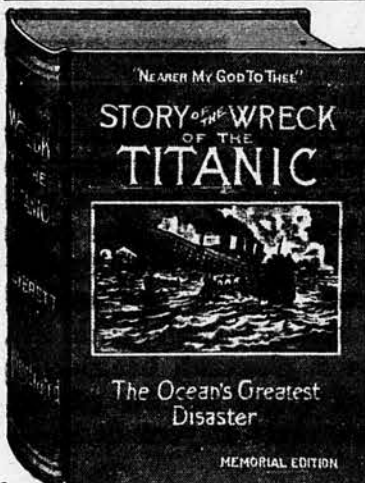
This is a pretty strong letter isn't it? It proves, as do the many other letters we have quoted in our advertisements that the Elburn H-2 is \$150 to \$200 better in value than our very low price suggests.

The income you realize from one of your cows or from a few of your chickens will buy this splendid piano. You would never miss the money, it would be no sacrifice and you would bring a refining and educating influence into your family that you would never regret.

REMEMBER OUR OFFER—We will send you an Elburn H-2 freight prepaid for trial. You can thoroughly test it; you can have all the musicians in your neighborhood test it. And if it does not measure up to what we say about it, send it back, the cost to you will be nothing.

Write Today.

**J.W. JENKINS SONS' MUSIC CO., Kansas City, Mo.**



## The Thrilling Story of the Wreck of the Titanic

The Most Appalling Marine Disaster  
In the History of the World!

The steamer Titanic, largest and most luxurious vessel in the world, on her first ocean trip, crumples her steel prow against an iceberg and in four hours the great floating palace sinks with 1600 persons aboard. Numbered among the victims were some of the world's multi-millionaires and men identified with the world's greatest activities.

**1600 Human Lives  
And \$35,000,000 LOST!**

Mothers and children were torn from husbands and fathers; sisters were separated from brothers, and forced to view their untimely deaths—that is the harrowing tale of the sinking of the Titanic. But there is also the valorous side of this tragic story—Following the chivalry of the sea in caring for the women and children first, is a story of self-sacrifice and heroism such as no page in history records, and is a glorious tribute to twentieth century civilization. The whole story is told by survivors in this authentic book which is lavishly illustrated with full page pictures showing the scenes of the sinking of the Titanic and the work of rescue. A big book of 300 pages—in cloth binding.

We have 500 copies of this great book to be distributed among the first 500 who accept this offer: Send \$1.25 to pay in advance for a 15-months' subscription to Mail and Breeze—new, renewal or extension, and we will send you one copy of this big book free and post-paid. Only 500! Clip out and use this coupon NOW!

MAIL AND BREEZE, TOPEKA, KANSAS

Mail and Breeze, Topeka, Kansas:

I enclose \$1.25 to pay for a 15-months' subscription to Mail and Breeze. You are also to send me, free and prepaid, one copy of the Great Titanic Book.

Name.....

Address.....

**This  
Great  
320-Page  
Cloth-Bound  
Book  
FREE!**



## MARKET PROBABILITIES

[Written Specially for the Farmers Mail and Breeze.]

About 12,000 cattle from below the quarantine line in St. Louis and Kansas City out of a total supply of 21,000 sent the market down 10 to 15 cents on Monday this week. Native cattle felt the effect of this decline and in some cases were 10 cents lower, though the best grades held steady. No new high levels were made on the native side, but quarantine steers in Kansas City sold up to \$8.50, Monday, as high as any this year.

The cattle market last week held about an even break between advance and decline, though the situation cannot be characterized as unchanged. Demand was more specific and discriminating and packers are inclined to be restless under the prevailing high prices. They are taking advantage of every condition to make price reductions, yet the prevailing factors in the market are for maintaining prices. The first two days of the week prices were up, and Wednesday a slight setback in native cattle. On the quarantine side prices were down Monday, up Tuesday and off later in the week. Packers claim that the average cost of beef this week was the highest this year. The average quality of the offerings was greatly improved and that added some to cost, and high record prices were paid for all classes of fed cattle. The top price in Chicago was \$9.50, in Kansas City \$9.45, in St. Louis \$9.35, and at other markets \$9 to \$9.25. At all markets it was an \$8 to \$9 deal for the bulk of the supply from feed lots and \$5.50 to \$8.35 for the supply from below the quarantine line. The future cattle market depends on the supply of grassers. Recent rains have put the big pastures in excellent condition, and pasture men are in a humor for holding their cattle. Present prices are inviting but thin cattle are high and grass would be wasted if cattle on pastures now went to market at under weight. A year ago at this time grass was almost destroyed by the lack of moisture and extreme heat. In the first week in July last year, prices for half fat cattle slumped about \$1.50, and were just about \$3.50 a hundred pounds under prevailing quotations. Present indications are for unusual regularity in marketing this year.

### Diverging Prices for Butcher Cattle.

Plain to good grades of butcher cattle were quoted down 10 to 15 cents, and best grades were steady. Thin cattle were offered more freely at steady prices. Late last week packers got from under the medium and plain grades of cows and heifers and prices fell back 25 to 35 cents, but are still considerably higher than the low level two weeks ago. Fed grades went up to new high levels, and those who offered choice tidy weight grassers pulled down the highest prices in history. Steers and heifers mixed sold up to \$9 and heifers up to \$8.55. Prime cows scored \$7.25 to \$8. This class of fed stuff is about all in and the fancy beefsteak trade of the country is largely responsible for the high prices. Fat bulls are scarce at firm prices, but the supply of discarded old stuff is increasing at lower prices. Veal calves weakened some under increasing supplies.

### Strong Rally in Hog Market.

The top price for hogs at all the western markets Monday was \$7.80, and average bulk was \$7.50 to \$7.75. The top price in Omaha was \$7.60. The general market was unchanged compared with Saturday. Receipts were fairly liberal.

After making the lowest mark of the season, on Monday of last week the hog market displayed unusual strength, and closed the week with prices up 30 to 35 cents from Monday, and 25 to 30 cents above the close of the preceding week. The advance was rather unexpected, but is attributed wholly to decreasing supply, the total week's supply at the five western markets falling about 90,000 short of the preceding week. Decreasing supplies last week not only caused an advance in prices, but strengthened the bull side of the market in the belief that a further advance is in store in the next few weeks. Packers though sold provisions freely Saturday, but this move was largely hedging against stocks in store and has little direct bearing on their belief of the future market. Such a move is often made to secure loans. General reports from the country indicate that there are few hogs on feed. All young stock is on grass and will not be gathered into feed lots until a new corn crop is available for use. A light summer's run is expected.

### Grain Hesitating—Hay Lower.

Dry weather in the Northwest caused a sharp rally in prices for wheat, but favorable weather in the corn belt sent prices for corn down 1/2 to 1 cent.

The cash grain markets last week were in a rather hesitating position. The progress of the harvest was a depressing influence, and the wet weather was a bullish factor. The crop in the Northwest is in the stage where weather conditions are the big influence, and dry weather would reduce the yield materially. Prices for oats were lower. Some new wheat has been marketed and indications are that the bulk of the Oklahoma crop will move direct to market from the thresher. Corn is holding up well as it will be more than four months before the new crop is available for feeding purposes. Prairie hay fell back another dollar a ton, but other varieties

maintained the same position as a week ago. Receipts were unusually small.

The following prices prevail for grain in Kansas City and St. Louis:

	Kansas City	St. Louis
Wheat—		
Soft No. 2....	\$1.09 @ 1.10 1/2	\$1.05 @ 1.08
Hard No. 2....	1.09 1/2 @ 1.13	1.06 @ 1.15
Corn—		
White No. 2....	.78 @ .79 1/2	.79 @ .80
Mixed corn....	.74 @ .75 1/2	.74 @ .75
Oats—		
No. 2 white....	.50 @ .50 1/2	.51 @ .52
No. 2 mixed....	.47 @ .47 1/2	.50 @ .51

The following comparison shows prices on best grades of wheat, corn and oats at Kansas City and Chicago for this date and one year ago:

	Wheat	Corn	Oats
	1912 1911	1912 1911	1912 1911
Chicago...	\$1.16 \$1.02	78 56	54 42
Kan. City...	1.13 .92	78 58	50 43 1/2

### Lant Brothers' Durocs.

One of the best herds of Duroc-Jersey hogs the writer has had the privilege of looking over in recent years is owned by Lant Brothers, Dennis (formerly Cherryvale) Kan. Lant Brothers' Durocs combine unusual size with smoothness and quality, great backs, heavy bone and substance and easy feeding qualities. The herd is strongly bred in the blood lines known for the production of a high per cent of meritorious individuals possessing size and feeding capacity to make good. Lant Brothers are the owners of Ladore Wonder 88229 sired by Double Wonder, a son of old Crimmon Wonder, one of the really great boars of the breed, and out of the great sow Model Queen, one of the best sows of the breed, a daughter of the famous Model Chief. Ladore Wonder is a boar of great scale with a strong back, smooth shoulders and excellent hams, a body long, wide and deep mounted on good legs which are "set at the corners." They own, also, Ohio Kant Be Beat 69079, a boar of extraordinary scale with wonderful fleshing qualities and standing on remarkably good legs and feet, and having the distinction of being a son of the noted sire Kant Be Beat and out of the \$700 sow, Village Pride, by the great sow sire, Improver II. The third boar in service is Colonial Col. by the great show hog, B. & C's Col. He is a good headed stylish fellow. The brood sows include Ladore Queen, the dam of the herd boar Ladore Wonder, Variet Mald, the dam of the herd boar Kant Be Beat, is a daughter of the world's champion Tip Top Notcher, Inventor's Pearl, the dam of many good ones, is a daughter of the Illinois champion Inventor. Wonder's Model Girl, another good one, was sired by the Iowa champion, Red Wonder. The above named sows and herd boars with a number of others comprise a rare collection of choicely bred Durocs possessing great individual merit. Lant Brothers announce their annual fall sale to be held November 12.

### Good Kind for the Farmer.

The herd of Berkshire hogs owned by C. G. Nash, Eskridge, Kan., is famous for extraordinary size, and early maturing qualities. Mr. Nash has achieved a wide reputation as an exhibitor at the leading shows and has bred and owned many noted boars and sows of this breed. At the Kansas State Fair at Hutchinson in 1906, Mr. Nash won the grand sweepstakes prize, all breeds competing, on his herd boar Legal and five of his get, also on his great

sow Gold Nugget and her litter. This immense sow was second at Topeka in 1905, grand champion at Hutchinson in 1906, and first at the American Royal the same year. In 1907 his herd boar Master Longfellow was grand champion at Hutchinson, and second in class at the American Royal, and again, in 1909, was first in class and senior champion at Topeka. Last year his senior boar pig, Buster, was junior champion at Topeka and Hutchinson and grand champion at the Oklahoma State Fair, and headed the first prize young herd at each place shown. Progressive Duke, another senior pig, was second in class, under Buster, everywhere shown, in strong competition. The present herd boars used by Mr. Nash are Legal Again, Progressive Duke and Buster. Mr. Nash is one of the most energetic and progressive breeders of Berkshires. He has breeding stock of most all ages for sale at all times.

Mr. J. C. Mitchell, pioneer real estate dealer of Fayetteville, Ark., is making his annual announcement through the columns of this paper under Arkansas Lands. Mr. Mitchell was born and raised in Arkansas, is 63 years old and can show you many fine investments in both city and farm property. Mr. Mitchell is still active and takes great pride in showing northern farmers his many bargains. If you are interested in Arkansas lands it will pay you to write Mr. J. C. Mitchell, Fayetteville, Ark., for list of farm bargains.

### VACATION EMPLOYMENT

Money-Making Work for Teachers, Students and Others During the Summer.

If you are hunting something to do this summer that will mean money-making employment, let us tell you about the \$5,000 cash salary contest open to all readers of this paper. It is an unequalled opportunity for school teachers and students to earn from \$300 to \$500 or more during summer vacation. Also to participate in a grand free prize distribution—piano, gold watch, diamond ring, etc., in addition to big cash salary.

This contest is open to all who read this announcement and it is our plan to award \$5,000 in cash salaries to be distributed among all contestants. We will give four grand prizes, consisting of a \$350 piano, a \$100 diamond ring, a \$50 talking machine, and a \$25 gold watch. Also many special prizes to those not receiving highest votes.

The awarding of these prizes does not interfere in any way with the cash salary paid to each contestant. You may be the winner of largest cash salary prize and you may also be the winner of the first grand prize—the \$350 piano. You do not risk one cent. We furnish full particulars and detailed information absolutely free and every prize we offer will be positively awarded at the close of the contest on September 15, 1912.

The contest is just now starting and every one has an equal chance. If you want to know the full details send your name and address at once. Contest Manager, Mail and Breeze, 11 Capper Building, Topeka, Kan.



### USE ABSORBINE JR. LINIMENT FOR IT

Swollen, Varicose Veins, Bad Legs, Gout, Rheumatism, Sprains and Bruises respond quickly to the action of ABSORBINE JR. A safe, healing, soothing, antiseptic liniment that penetrates to the seat of trouble assisting nature to make permanent recovery. Always pain and inflammation. Mild and pleasant to use—quickly absorbed into tissues. Successful in other cases, why not in yours? ABSORBINE JR., 1/2 oz. and 1 oz. bottles at drug stores or delivered, Book 1 G free. W.F. YOUNG, P.O. Box 209 Temple St., Springfield, Mass.

### CONSIGN OR SELL TO US YOUR HAY AND GRAIN

Send us your name and we will keep you posted on the market. C. E. SHOFSTALL HAY & GRAIN CO., 605B Live Stock Exchange, Kansas City, Mo.

**ORGANS \$20 to \$40—TERMS**  
Highest grade Estey, Mason & Hamlin, Story & Clark, Chicago Cottage, etc.—slightly used—guaranteed like new—descriptions and prices for the asking. Jenkins Music Co., Kansas City, Mo.

### "Magic Picture and Post Card Reflector" FREE

This wonderful machine will reflect any post card, picture, newspaper clipping, photo or object such as watch works, postage stamps, etc., in natural colors, magnified many times! The greatest little entertainer ever offered. No experience needed. Simply cut out the pictures from newspapers, etc. Send us your name and address and we will send you, prepaid, 16 Enamelled Art Pictures, distributed in five pictures among 8 friends—a whole year's reading and 2 pictures for only 25c. When pictures are all distributed send us our \$2 and we send the "Magic Picture and Post Card Reflector" and 25 Handsome view post cards ALL FREE AND PREPAID. Only 2,000 Reflectors to be given away on this plan. Send your name and address at once. MAGIC REFLECTOR CO., 106 Copper Bldg., TOPEKA, KANSAS

### THIS BEAUTIFUL RING FREE!

Set with four Sapphires surrounded with six bright sparkling diamonds. This is positively the most beautiful ring ever given and can be had without costing you one cent by distributing only four of our large beautiful pictures at 25c. by our special plan. We send pictures at once, all charges paid, all different, printed in 10 to 17 different colors. Send no money in advance. We trust you with pictures until disposed of. You can also earn Watch, Doll, Bracelet or Lace Curtain if you wish. KANSAS ART CLUB, Dept. 27, Topeka, Kan.



### Horse Book FREE

Here is a book that should be in the hands of every horse owner! Admittedly the greatest book on the subject ever written and practically worth its weight in gold to horse owners and livestock breeders. 520 large pages profusely illustrated. Part I deals in plain language with the theory and practice of Veterinary Science—Diseases of Horses, Cattle, Sheep, Poultry, Swine and Dogs—with tested and proved remedies. Part 2 contains Prof. Gleason's famous System of Horse Breaking, Training and Taming. Gleason's marvelous skill in training and breaking horses is known throughout the entire world and he is considered the world's greatest authority in this field. **Our Great Offer!** By a special arrangement direct with the publishers we are able for a limited time to offer "Gleason's Horse Book" absolutely free—postage prepaid—to all who send 50c to pay for a 6-months—new or renewal—subscription to our big farm weekly. Send your name and 50c at once. Mail and Breeze, Dept. H B-10, Topeka, Kansas

Trial trip until January 1, 1913, for 25 cents, Mail and Breeze, Topeka, Kan.

## Now is the Time To Visit HIGHVIEW PARK

You have been thinking of visiting Highview Park, the splendid irrigated land proposition just outside of Denver, in the direction of the city's growth. Isn't this the time to do it, just when the hot weather is approaching? Why not plan your vacation now, combine business with pleasure and see for yourself the lands at Highview Park? It's worth your time and money to find out if these lands are what we say they are, the best proposition in the West. You can judge for yourself when you see them, can't you? Here you find wonderful beauty of location, magnificent scenery, fresh, invigorating, mountain air. It's just the place in which you can secure the foundation for a pleasant, healthful, profitable home, where life is enjoyable all the year round, and where you are all the time right in the heart of civilization, with the best of markets right at your door.

### Now is the Time

To plan that trip. Now is the time to buy land at bottom prices. You can go now for less money than at any other season of the year.

Write us for tourist rates, telling us about when you expect to go.

## Denver Suburban Homes and Water Company

Suite 620 Commonwealth Bldg., Denver, Col.

Eastern Representative, James Butler, 1230 Filmore St., Topeka, Kan.



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Good positions every day in Bookkeeping, Shorthand, Civil Service, Penmanship. Catalogue and other information free. 111, 113, 115, 117 East Eighth St., Topeka, Kan.

### A Live School

### Real College Spirit

### High Educational Standing

The Presbyterian

## College of Emporia

Emporia, Kansas

## As a Candidate For Governor of Kansas These Are the Things I Stand For

For revision of taxes downward—on city, county and township as well as state taxes.

For the strictest economy in public expenditure—a dollar's worth of service for every dollar of the people's money.

For all legislation which eliminates useless officials, clerks, commissions and boards, usually created to give jobs to political leeches and grafters.

For the civil service and merit system in the transaction of all business of the state.

For consolidation of boards and other public offices wherever possible.

For salaries for county officials instead of the present fee-grabbing system.

For a more efficient primary law, including a presidential preference, and the fullest publicity to campaign expenses and contributions, and the elimination of the slush-fund in politics.

For government by the people and not the bosses, the politicians and favored special interests.

For the election of state and county officers for a term of four years, subject to recall, and making state officers ineligible for more than one term.

For the election of United States senators and all officials by direct vote of the people, for the non-partisan election of judicial officers and for the equal suffrage amendment now before the voters.

For abolition of life terms of office of federal judges and substitution thereof of limited terms.

For an amendment to the present inheritance tax law, exempting all direct heirs for at least \$25,000.

For the state publication of school books and distribution to patrons at actual cost.

For the Initiative, Referendum and Recall.

For a practical, sensible good roads law, that will do away with the wastefulness and inefficiency of the present system.

For the assessment of real estate every four years, and abolishment of the office of county assessor, except in counties where the office is created by vote of the people.

For less technicality and speedier justice in courts.

For legislation to increase the efficiency of the rural and grade schools.

I am opposed to the resubmission of the prohibitory amendment and am for the strict and impartial enforcement of the prohibitory law and all the laws of the state without fear or favor, for rich and poor alike.

For a law to give to a convict's dependent family a portion of his earnings while in the penitentiary.

For more farmers and business men and fewer lawyers and politicians for legislative work.

There are too many useless and foolish laws in this state. I favor their repeal or revision.

I favor prison for the big thieves as well as the small ones, and am opposed to paroles for bankers.

For substantial tariff reductions to the lowest basis that will support the American standard of wages.

For a law that will effectively stamp out the white slave traffic.

For public officials who respect their oath of office and who regard their campaign promises as a binding agreement with the people who elect them.

If you believe this is a platform farmers should vote for and support I shall be glad to have you mark it or clip it from the paper and hand it to your neighbor.

*Arthur Capper*

## Hamburgs Laid Most Eggs in May

### LAYING CONTEST RESULTS.

A pen of five Missouri Hamburgs entered in the national egg-laying contest at Mountain Grove, Mo., led the race for last month by laying 130 eggs. Next in order came a pen of Barred Rocks from Nebraska with a record of 129 eggs. A pen of S. C. White Leghorns finished third with 126 eggs.

The highest individual pen record for the seven months the contest has been running is a tie between a pen of R. I. Reds and another of Black Orpingtons, each of which have laid 615 eggs since November 1, 1911. A pen of White Wyandottes holds third place with 613 eggs to its credit. The following table shows the best 10 pens in the contest up to June 1:

Breed	Number of eggs
R. I. Reds	615
S. C. Black Orpingtons	615
White Wyandottes	613
Silver Wyandottes	588
S. C. Buff Orpingtons	584
Barred Plymouth Rocks	580
S. C. Buff Orpingtons	576
Silver Wyandottes	551
S. C. White Leghorns	548
S. C. Rhode Island Reds	539

One White Rock pullet from Illinois has laid an egg every day for 64 consecutive days, which probably constitutes a world's record. The 12 highest individual records made for the first seven months follow:

Breed	Number of eggs
White Orpington	156
S. C. Red	155
R. C. Red	151
White Plymouth Rock	150
R. C. White Leghorn	148
Silver Wyandotte	148
R. C. Red	148
White Orpington	145
S. C. Red	145
White Wyandotte	144
White Wyandotte	144
Silver Wyandotte	144

T. E. Quisenberry, the director, says the primary object of the contest is not to make startling records but to get good average results from average care, feed and housing. The records made so far could probably have been considerably bettered by employing certain other methods of feeding and care, but these methods would not be practical for the average poultryman. The birds in the contest are being cared for just about as the average poultryman or farmer could and should care for his flock.

## Much Smut In New Wheat

BY P. E. CRABTREE,  
Kansas Agricultural College.

[Written for Farmers Mail and Breeze.]

In numerous instances where I have recently visited farms, I have observed a noticeable amount of smut in the wheat fields. I don't recall having seen it so prevalent for many years. I wish to suggest that the harvesting, stacking, threshing, and storage of grain so infected, be carefully done so that the smut spores may not be unnecessarily scattered over the farms of the state in the grain that will be used for seed this fall.

In some instances I find a field badly infected on the same farm where another field planted from different seed is apparently clean. These should be kept separate. Aside from the planting of self-infected seed, the most extensive distribution of smut spores is caused by carelessness in the use of the thresher and other machinery, and the promiscuous stacking of the crop and storing of the grain.

I suggest the fields be properly inspected (while it is possible to easily detect the smut,) then it can be carefully determined what wheat is entirely fit for seed and it can be given good care.

Manhattan, Kan.

## Wanted, a Silo for Renters

Mr. Editor—I notice in Farmers Mail and Breeze that writers advise the building of underground silos where the other kind can't be afforded. Now I would like to see a description and know the probable cost of a good dug silo or have some one tell through the Mail and Breeze how a renter can build a silo that can be moved about. Landlords are not likely to build silos for some time to come. The pitiable thing about this part of Kansas is that three fourths of the land is farmed by tenants. In my community in the southwest corner of McPherson county, in an area 3 miles square, there are only eight quarter sections farmed by the owners.

D. W. Hull.

R. 5, McPherson, Kan.



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The Most Modern Equipped College of Commerce in America.

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Your Privilege—To investigate and prove our statement.

Courses of Study—Collegiate, Academic, Music, Expression, Art and Commerce.

Catalog sent on application.

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## VETERINARIANS Are In DEMAND

Graduates wanted as Government Inspectors, State, County and City Sanitary Officers, and as Practitioners. Write for full information to

THE KANSAS CITY VETERINARY COLLEGE, 1325 East 15th St., Kansas City, Mo.

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### GOVERNMENT POSITIONS

Salary \$70.00 to \$250.00 per month. Send for free Manual. National Civil Service Training Association, Kansas City, Missouri.

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500 Young Men and Women to take our course in Banking, Shorthand, Bookkeeping and Typewriting. Special contract to those who wish to pay after a position is secured. Positions guaranteed. Write for catalog. Address CENTRAL KANSAS BUSINESS COLLEGE, Abilene, Kan.

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College entirely reorganized. Recognized by the U. S. Dept. of Agriculture. Modern equipped laboratories. 3 year graded course. Write for free catalog.

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331 South Seventh St., St. Joseph, Mo.

## Emporia Business College

### The School That Gets Results

in an ideal city with clean moral surroundings. Pleasant rooms. Strong Y. M. C. A. Living expenses the lowest. May enroll for a trial month. No solicitors. Free catalog. Address C. D. Long, Emporia, Kan. Box M.

## Bethany College

Established 1881. Co-educational. 10 departments. Tuition low. Board \$2.50 per week. Endowment and donations from the church make low expenses possible. Students from 20 states. Before selecting a school fill in coupon below and receive 144 page illustrated catalog by return mail.

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Address .....

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Enid Business College

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## MILLER BUSINESS COLLEGE

WHOSE STUDENTS DO THINGS.

Large pleasant rooms. Moral surroundings. Chapel exercises every morning. Strong modern courses. Living expenses reasonable. Tuition refunded in 30 days if not pleased. No solicitors. Valuable prospectus free. H. S. Miller, Butts Bldg., Wichita, Kansas.

## OSWEGO COLLEGE

Oswego, Kan.

## VOCATIONAL CULTURAL

A progressive college for young women. Gaining 100% yearly.

## Learn the Auto Business

We are making a special summer rate of \$25.00 for our full course of instruction in car driving, ignition and repair work. Our school is under the supervision of our regular shopmen and only a few students are handled individually. If you are coming to any Automobile school see us first.

The Standard Engineering Company

1116-18 East 15th St., Kansas City, Mo.

## OTTAWA UNIVERSITY

OTTAWA, KANSAS

Academy, College (with Pre-engineering course), Music, Oratory and Business Course. Influences wholesome; expenses reasonable; equipment adequate. It emphasizes the importance of character in education.

Catalogue sent if desired.

S. E. PRICE, President



## FARMERS CLASSIFIED PAGE.

Advertisements will be inserted in this department at the low price of 5 cents per word each insertion for one, two, or three insertions. Four or more insertions only 4 cents per word each insertion. Cash must invariably accompany the order. Remit by postoffice money order. No order taken for less than \$1. This does not mean that a single insertion of your ad must cost \$1, but that your total order must reach \$1. All advertisements set in uniform style. No display type or illustration admitted under this heading. Each number and initial letter counts as one word. Guaranteed circulation over 104,000 copies weekly. Everybody reads these little ads. Try a "Farmers Classified" ad for results.

### SEEDS AND NURSERIES.

**COWPEAS** for sale. Rufus D. Ross, Tahlequah, Okla.

**COWPEAS**, \$2.60 bushel. Southwestern Seed Co., Fayetteville, Ark.

**FOR SALE**—White African cane seed, tested 98 per cent. E. F. Johnson, Manhattan, Kan., R. R. 2.

**ALFALFA SEED**—First class grade alfalfa seed for sale. For prices and sample address David Badger, Eureka, Kan.

**ALFALFA SEED**—Offer extra quality alfalfa seed, non-irrigated, \$9.00 bu., delivered any station in state Kan. Sack free. Sample sent on request. L. A. Jordan, Winona, Kan.

### FOR SALE.

**FOR SALE**—Twenty-five thousand hedge posts. H. W. Porth, Winfield, Kan.

**POPCORN** wagon, "Creators," new \$300 machine; will sacrifice. Scripser, Herington, Kan.

\$675 CASH buys 5 passenger Velle 30 h. p. 4 cylinder automobile, fully equipped, 34x4 tires, excellent condition. Thad Smith, Wichita, Kan.

**LIVERY** stable stock and auto in best town, south central Kansas; a money maker. For particulars, Owner, Lock Box 244, Kiowa, Kan.

**FOR SALE CHEAP**—Good used 25 h. p. gas or gasoline engine. Can be seen at Merchants Storage Co., Topeka. Address H. A. Born Company, Chicago.

**SHEET MUSIC**—Latest popular hit, "Don't You Know the People Will Talk?" Written by a Kansas woman; everybody wants this song; it's great; order quick; 25c silver. W. H. Kessler, Leoti, Kan.

**ONE 18 h. p. Aultman & Taylor** direct flue steam engine, one 36x56 New Century separator, run 4 yrs., weigher, blower, feeder, complete. \$600 if taken soon. Inquire Lock Box 42, Woodbine, Kan.

**RETAIL** lumber yard investment. Write us how much stock you can take in the retail lumber business. Safest and most respectable, permanent and profitable business; fully established; satisfied stockholders. Address Lumber, 1001 Waldheim Bldg., Kansas City, Mo.

**THE Hamore Construction Co.** offers for sale a few shares of its preferred stock. This company was incorporated by two civil engineers, one of whom was a Government Engineer for eleven years. The company is formed to engage in General Contracting, especially Government Contracts. The stock offered has preference in both dividends and liquidation and will undoubtedly pay 15 per cent dividends. If you want this splendid investment, write at once to the company at 7 Water St., Boston, Mass.

### HORSES, CATTLE, HOGS, SHEEP.

**FOR SALE**—Registered Jersey bull calf. G. H. Randolph, Emporia, Kan.

**FOR SALE**—Finely bred Jersey bull calf, 3 months old, \$25.00. B. R. Thompson, Garrison, Kan.

**FOR A "High Roller"** Jersey bull about ready for service, write Chester Thomas, Waterville, Kan.

**FOR SALE**—Two registered Holstein bulls; one yearling, one four years old. Ira Hawkins, Jetmore, Kan.

**RED POLLS**—27 year breeder of best farmers' cattle that live. Bulls for sale. D. F. Van Buskirk, Blue Mound, Kan.

**FOR SALE**—Two Shorthorn bulls, 21 months old. One Polled Durham, 18 months old. All registered. Kernohan Bros., Nashville, Kan., R. R. 2.

### FARMS FOR SALE.

**ADVERTISE YOUR PROPERTY** in Kansas Weekly Capital for quick and sure results. 100,000 circulation guaranteed—among best farmers in Kansas. Advertising rate only 25c per line of seven words. Address Kansas Weekly Capital, Adv. Dept., Topeka, Kan.

### FOR EXCHANGE.

**FOR TRADE**—Improved 160 acres near Yates Center, want stock of merchandise. Address owner, E. B. Hatch, Yates Center, Kan.

**WANT TO EXCHANGE** equity in 1 1/4 acres and house at Topeka for equipment of small farm in N. E. Kansas Prepared, farm to be leased to me for term of years. Am experienced, 36 years of age, lived in Nebraska and Kansas. Jno. Walter Mills, Gravette, Ark.

### FOR SALE OR EXCHANGE.

**240 A. irrigated land.** This will bear close inspection. Write for particulars. Jack Jones, Hasty, Colo.

**WANT TRADE**—Land for a bakery and business house, in county seat if possible, or for cash. Thomas Schimkowitz, Collyer, Kan.

**SALE — EXCHANGE** — Farms, ranches, merchandise, properties, anywhere. Description first letter, J. S. McBrayer, McCook, Neb.

**FOR SALE OR EXCHANGE**—Mills, elevators, farms, etc. Write for our list. Iowa Mill & Elevator Brokers, Independence, Iowa.

**AS my boy has left me, I have a complete new butcher outfit of fixtures to sell or trade for a good automobile or horses, as I am in the livery business. Good location for the butcher shop. R. L. Burton, Neosho Falls, Kan.**

### LANDS.

**HOMESTEADS**—Investigate. J. A. Thompson, Niagara, Kan.

**HOMESTEADS** — Special information. Riverside Kolona, Harrison, Ark.

**LET ME** tell you why this is the time to buy western land. Tell me what you want. W. E. Kell, Shields, Kan.

**SELL YOUR PROPERTY** quickly for cash. No matter where located. Particulars free. Real Estate Salesman Co., Dept. 5, Lincoln, Neb.

**A HIGHLY improved 320, in Finney Co.** Smooth, deep rich soil, cheap. Also, free list of Ozark lands. F. H. Brown, Mound Valley, Kan.

**160 ACRES imp. Wilson Co., Kan., good soil, no waste, 7 miles Fredonia.** Sell \$50 acre or trade for clean stock groceries. W. H. Arsenberg, 523 Kansas Ave., Atchison, Kan.

**OTTAWA county farms** make best agricultural showing. Prices low, soil fertile, good water and perfect titles. Write O. B. Ballard, Miami, Okla., for pamphlets and full information.

**160 ACRES, fine corn and bluegrass farm** in Crawford county, Kansas. New five room dwelling, two barns, cribs, hog houses, small creek, no overflow. \$65 per acre. B. V. Gill, Chillicothe, Mo.

**640 ACRES Hodgeman Co., Kansas.** Smooth dark loam, 15 feet to water, one mile to German church. \$15 per acre. \$4,000 cash, balance 5 years 6 per cent. Box 38, Mount Hope, Kan.

**FOR SALE**—Fine 480 acre farm near Midale, Sask., Canada; 400 under cultivation; seven room house, barn and other buildings; fine well; terms. Mrs. Mary J. Barrett, 104 N. R. St., Muskogee, Okla.

**FIVE improved farms, Douglas county, Mo.; adapted to fruit, grass, grain and free outgrange; two of 40 acres, each \$900; one 120 acres, \$800; one 150 acres, \$1,600; one 200 acres, \$4,000. For quick sale only. For particulars write F. H. Brown, Mound Valley, Kan.**

**BARGAIN**—240 acre farm adjoining a good railroad town 100 miles from Minneapolis; two houses, one large barn and other buildings; buildings originally cost \$5,000; 120 acres under cultivation; balance timber and meadow land; no waste land; price, \$15 per acre; \$2,500 cash, balance easy. Schwab Bros., 123 Guaranty Loan Bldg., Minneapolis, Minn.

### LANDS.

**OREGON and Southern Washington.** Write before investing or coming west, so you can learn the facts about the Oregon country, its attractive climate and its agricultural and other opportunities. Official information gathered and vouched for by over 150 commercial organizations and by Oregon State Immigration Commissioner will be sent free on request; all inquiries answered in painstaking detail. For full information write to Room 637, Portland Commercial Club, Portland, Oregon.

### FARM WANTED.

**WILL BUY** good farm. Well situated. Owners only. Give description and price. Addr. Coons, Box 754, Chicago.

### DOGS.

**SCOTCH COLLIE** pups; good color. Write Chas. Gresham, Bucklin, Kan.

**FOX TERRIER** pups for sale. Good stock. Address Ginnette & Ginnette, Florence, Kan.

**FOR SALE**—Fox hound pups. Send 4c in stamps for prices. Rash Bros., Centreville, Kan.

**FINE pedigree Scotch collie** pups from farm raised stock. M. M. Guffy, Canute, Okla. R. No. 2.

**WOLFHOOD PUPS.** Sire half grey, half Stag. Dam: Reg Russian Wolfhound. Price \$3.00. 8 weeks old. Dandies. J. R. Cox, 1122 Penn. Kansas City, Mo.

**SNOW WHITE** Esquimo puppies \$2.50 and \$5.00. Pointer puppies by Fishels Frank. Heavy weight English bulls and one collie brood bitch. Tested breeding stock of the above breeds reasonable. Brockways Kennels, Baldwin, Kan.

### MALE HELP WANTED.

**GOVERNMENT** wants employees. Write for list of positions open. Franklin Institute, Dept C 55, Rochester, N. Y.

**WANTED**—Post office clerks, city and rural carriers. Thousands needed. Examinations soon. Trial examination free. Write today. Ozment, 38, St. Louis.

**SALESMEN** wanted in Kansas, Oklahoma, Missouri and Arkansas. Work full or part time, as you prefer. Pay weekly. Outfit free. The Lawrence Nurseries, Lawrence, Kan.

**WANTED**—Fifty young men to learn telegraphy and accept positions in station service on the Union Pacific Railroad. Address R. H. Pentz, Supervisor, Kansas City, Mo.

**YOU ARE WANTED** for government job. \$80.00 month. Send postal for list of positions open. Franklin Institute, Dept C 55, Rochester, N. Y.

**WANTED**—Active man in every lodge. To join this Society. Carry its sick, accident, death benefits. Get friends to join. Spare time. \$50 to \$150 a month. Write for particulars. Box BQ-293, Covington, Ky.

**WANTED**—To correspond with a farmer who would be willing to go onto an irrigated farm in Idaho, and who has not less than two boys large enough to do a man's work. No one but a man experienced in raising alfalfa and small grain by means of irrigation need reply. Kilpatrick Bros. Co., Beatrice, Neb.

**YOUNG MAN**, would you accept and wear a fine tailor made suit just for showing it to your friends? Could you use \$5.00 a day for a little spare time? Perhaps we can offer you a steady job. Write at once and get beautiful samples, styles and this wonderful offer. Banner Tailoring Company, Dept. 623, Chicago.

**LOCAL REPRESENTATIVE WANTED.** Splendid income assured right man to act as our representative after learning our business thoroughly by mail. Former experience unnecessary. All we require is honesty, ability, ambition and willingness to learn a lucrative business. No soliciting or traveling. This is an exceptional opportunity for a man in your section to get into a big paying business without capital and become independent for life. Write at once for full particulars. Address E. R. Marden, Pres. The National Co-Operative Real Estate Company, 1157 Marden Building, Washington, D. C.

### MALE HELP WANTED.

**500 MEN** 20 to 40 years old wanted at once for electric railway motormen and conductors; \$80 to \$100 a month; no experience necessary; fine opportunity; no strike; write immediately for application blank. Address F. care of Mail and Breeze.

### FEMALE HELP WANTED.

**WANTED**—A farm raised woman between the age of 25 and 40, to become cook and housekeeper in small family. Someone that can appreciate a good home in every sense of the word. References expected and given. W. E. Barker, M. D., Chanute, Kan.

**WOMEN AND GIRLS** wanted to sell our up-to-date line of beautiful Post Cards; very latest styles; enormous demand; our agents make \$2 to \$6 a day in spare time; no talking or peddling necessary; our special copyrighted selling plan and a big package of beautiful samples for only 2 cts. to pay mailing expense if you mean business. Butler Post Card Co., 65 Capital Block, Topeka.

### AGENTS WANTED.

**WANTED**—Men in every town in Mo., Kan., Ill., Neb., Okla., Ark., to take orders for nursery stock. Outfit free. Cash weekly. National Nurseries, Lawrence, Kansas.

**WANTED**—Five general agents in the state of Oklahoma. Mail application giving detailed information concerning past record with one bank reference. Circulation Department, Farmers Mail and Breeze, Topeka, Kansas.

### HELP WANTED.

**WANTED**—Men and women; for government positions. \$30.00 month. Annual vacations. Short hours. No "layoffs." Common education sufficient. Over 12,000 appointments coming. Influence unnecessary. Farmers eligible. Send postal immediately for free list of positions open. Franklin Institute, Dept C 55, Rochester, N. Y.

### WANTED.

**WANTED**—Names of parties growing Pearl or Cat Tail Millet, Beardless Barley, Popcorn, Alfalfa Seed and other items of interest to Seedsmen. There is money in this for you as our purpose is to buy. Address Box 2, care Mail and Breeze.

### AUCTION SCHOOL.

**MISSOURI AUCTION SCHOOL**, largest in world. Own largest living mule. 1404 Grand, Kansas City.

### PATENTS.

**STEWART BROWN**, Patent Attorney. Write for particulars. Address Wichita, Kan.

**SEND FOR FREE BOOKLET**, All About Patents and Their Cost. Shepherd & Campbell, patent attorneys, 500 C Victor Bldg., Washington, D. C.

**PATENTS THAT PAY**, \$427,530 made by clients. 2 books—"What and How to Invent—Proof of Fortunes in Patents" and 112-p. Guide free! E. E. Vrooman, Pat. Atty., 885 F St., Wash., D. C.

### TYPEWRITERS.

**OLIVER VISIBLE TYPEWRITER** for sale cheap. Perfect condition and does splendid writing. Could send on trial. Charles B. Rickart, Route 5, Rosedale, Kan.

### MISCELLANEOUS.

**MAKE DELICIOUS CAKE** without eggs, butter or milk. Receipt 10c. Dainty Bakery, Wichita, Kan.

**HARNESSES**—Our harness is correctly made and prices right. Write for catalogue. Ed Klein, Lawrence, Kan.

**GLASS AND METAL POLISH.** The best you ever saw or used. Trial box 10c. Kansas Chemical Co., Wichita, Kan.

**IF YOU WANT** to send a Kansas paper to your friends, subscribe for the Kansas Weekly Capital—a whole year for only 25 cents. All the Kansas and Topeka news of the Daily Capital boiled down. The best weekly newspaper in the U. S. for the money. Address Kansas Weekly Capital, Dept. 14, Topeka, Kan.



## FOSTER'S FORECASTS

### WARM WAVE JULY 7.

(Copyright 1912 by W. T. Foster.)  
To Farmers Mail and Breeze:

Washington, D. C., June 29.—Last bulletin gave forecasts of disturbance to cross continent July 1 to 5, warm wave June 30 to July 4, cool wave July 3 to 7. For that week about normal temperatures, with an upward tendency, are expected and not much rain anywhere on the continent.

Indications are that heavy rains will fall in Cuba and parts of Mexico. When the rains concentrate along those southern latitudes a deficiency of moisture

occurs in more northern latitudes. I have good records for Key West and they indicate more than usual rain for that section during July. East of Rockies the indications are that rainfall for July will be deficient in two-thirds of the sections.

Next disturbance will reach Pacific coast about July 5, cross Pacific slope by close of 6, great central valleys 7 to 9, eastern sections 10. Warm wave will cross Pacific slope about July 5, great central valleys 7, eastern sections 9. Cool wave will cross Pacific slope about July 8, great central valleys 10, eastern sections 12.

This disturbance will bring the hottest period of 1912 particularly in the great central valleys. The dreadful hot winds that sometimes destroy the crops in parts of the great central valleys are expected to make a call during the passage of this disturbance. This peculiar weather feature made its appearance in

the Southwest and also west of Rockies first week in June. During this July disturbance it is expected to locate farther northeastward.

My July monthly charts predict severe weather from about July 5 to 14. This will be manifest in various ways. Some sections will have excessively hot and

**The Mail and Breeze admits that it is true the average farm machine costs a good deal of money, but it does not run around o' nights and the women folks do not have to wash and cook for it.**

dry, others will probably get tornadoes, further south the dreadful hurricane will make a call and far to northwest a cool wave going almost to frost line is expected. On north Pacific coast it will be too cool for comfort, while on Atlan-

tic coast we will be suffering with extreme heat.

My calculations show four high temperature waves for the summer as follows: June 1 to 5, July 6 to 13, August 1 to 15, September 14 to 21. Very low temperatures are marked for near June 22 to 26, July 19 to 22, August 17 to 21 and September 25 to 30. This last period will bring severe northern frosts.

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.

Trial trip until January 1, 1913, for 25 cents, Mail and Breeze, Topeka, Kan.



# WHAT BREEDERS ARE DOING

FRANK HOWARD,  
Manager Livestock Department.

## FIELDMEN.

A. B. Hunter, Kansas and Oklahoma, 410 East Williams street, Wichita, Kan.  
J. W. Johnson, Beloit, Kan., Kansas and Nebraska.  
C. H. Walker, Kansas, Missouri and Nebraska, 1015 Central, Kansas City, Mo.  
Geo. W. Berry, E. Kansas and southern Missouri, Copper Bldg., Topeka, Kan.  
Grant Gaines, Iowa, 334 Chamber of Commerce Bldg., Omaha, Neb.  
G. E. Hall, Nebraska, 334 Chamber of Commerce Bldg., Omaha, Neb.

## PUREBRED STOCK SALES.

Claim dates for public sales will be published free when such sales are to be advertised in the Farmers Mail and Breeze. Otherwise they will be charged for at regular rates.

## Berkshire Hogs.

Aug. 27—J. T. Bayer & Sons, Yates Center, Kan.

## Poland China Hogs.

Aug. 5—A. J. Podendorf and Frank Rainier, Logan, Ia.  
Aug. 7—John B. Lawson, Clarinda, Ia.  
Aug. 8—J. W. Pfander & Sons, Clarinda, Ia.  
Aug. 9—L. R. McLarnon, and J. O. James, Bradyville, Iowa.  
Aug. 28—A. B. Campbell, Geary, Okla.  
Oct. 8—J. D. Spangler, Sharon, Kan.  
Oct. 9—Herman Groninger & Sons, Bendena, Kan.  
Oct. 15—H. C. Graner, Lancaster, Kan.  
Oct. 16—H. B. Walter, Effingham, Kan.  
Oct. 16—Harry Wales, Peculiar, Mo.  
Oct. 18—W. E. Long, Meriden, Kan.  
Oct. 19—C. L. Branic, Hiawatha, Kan.  
Oct. 23—Jno. W. Noll, Winchester, Kan.  
Oct. 23—W. E. Epley, Diller, Neb.  
Oct. 24—L. E. Kline, Zeandale, Kan.  
Oct. 25—J. J. Hartman, Elmo, Kan.  
Oct. 26—R. B. Davis, Hiawatha, Kan.  
Nov. 1—Walter Hildwein, Fairview, Kan.  
Nov. 2—J. H. Hamilton & Son, Guide Rock, Neb.  
Nov. 9—A. C. Lobough, Washington, Kan.  
Nov. 13—Herman Groninger & Sons, Bendena, Kan.  
Jan. 30—C. W. Jones, Solomon, Kan.  
Feb. 15—L. E. Holmes, Bloomington, Neb.  
Feb. 18—J. H. Harter, Westmoreland, Kan.

## Duroc-Jersey Hogs.

Aug. 13—F. C. Crocker, Filley, Neb.  
Aug. 31—J. R. Blackshere, Elmdale, Kan.  
Sept. 14—W. R. Huston, Americus, Kan.  
Oct. 19—H. B. Miner, Le Rock, Neb.  
Oct. 22—P. H. Pagett, Beloit, Kan.  
Oct. 26—E. M. Myers, Burr Oak, Kan.  
Oct. 29—W. W. Bales & Sons, Manhattan, Kan.  
Oct. 30—Thompson Bros., Garrison, Kan.  
Nov. 12—Lant Bros., Dennis, Kan.  
Jan. 22—Thompson Bros., Garrison, Kan.  
Jan. 25—Glenn Keesecker, Washington, Kan.  
Jan. 31—W. H. Seddon, Persia, Ia.  
Feb. 5—Samuelson Bros., Cleburne, Kan.  
Feb. 6—Samuelson Bros., Blaine, Kan.  
Feb. 7—A. T. Cross, Guide Rock, Neb.  
Feb. 8—Geo. E. Garrett, Bloomington, Neb.  
Feb. 11—H. H. Shaw, Hebron, Neb.  
Feb. 20—Geo. W. Schwab, Clay Center, Neb.  
Feb. 23—Geo. F. Philipp, Lebanon, Kan., at Esbon, Kan.

## O. I. C. Swine.

Oct. 24—R. W. Gage, Garnett, Kan.  
Feb. 6—H. L. Bode, Friend, Neb.  
Feb. 7—Chas. H. Murray, Friend, Neb.

## Kansas and Oklahoma.

BY A. B. HUNTER.

## Good Pedigreed Hampshires.

If you want to try a few Hampshire hogs write F. C. Wittorff, Medora, Kan. His hogs are true to type and are strong in the blood of Pat Maloy and General Allen. He is making attractive prices on breeding stock and can sell you pairs or trios unrelated. In writing please mention Farmers Mail and Breeze.

## Buy Johnson's Shorthorns.

T. F. Johnson, Garfield, Kan., offers a bargain to any of our readers wanting Shorthorn cattle. Every farmer should have some purebred cattle of some kind. If he is inclined, in his liking, to beef breeds, then the Shorthorn should please him, for they are among the best. If he

## Farmers Mail and Breeze Pays Advertisers.

Farmers Mail and Breeze, Topeka, aK. Gentlemen—I have always considered Farmers Mail and Breeze one of the best advertising mediums in the West and will continue to use it whenever I have anything to offer the public.

L. C. WALBRIDGE,

Breeder of Poland Chinas.

Russell, Kan., March 19, 1912.

Farmers Mail and Breeze, Topeka, Kan. Enclosed check to apply on account. I certainly appreciate your courtesy. You know what the past winter has done to business. However it has recently picked up to quite an extent. The ad run in Mail and Breeze made me a sale of \$65,000. These are the first results I have ever gotten from advertising. But it has well paid me for all advertising I have ever run.

ROY C. BEARD,

Real Estate Dealer.

Minneapolis, Kan., June 13, 1912.

Every week for years Farmers Mail and Breeze has printed voluntary letters from its advertisers and different letters are printed every week.

wants a dual-purpose cow he will have to look a long time before he beats the Shorthorn. Other dual-purpose cows may produce more milk and butter fat than the Shorthorn, but they will produce less beef; so it's a matter of choice, with possibly little difference in profit. Mr. Johnson's cattle are well bred and, being raised in a country of high altitude, out-of-doors and on alfalfa pastures, in the best of health and condition. The offering consists of 50 head and includes both cows and bulls. Mr. Johnson also has a few young Jacks to sell. The prices on this stock are within reason and the reach of every one of our farmer readers. Write, mentioning Farmers Mail and Breeze.

## Kansas and Nebraska.

BY J. W. JOHNSON.

## Try Gookin's O. I. C.'s.

F. C. Gookin, of Russell, Kan., has a good herd of Ohio Improved Chester hogs and always has something good to sell. At this time he offers one of his herd boars and a fine bunch of gilts. The herd boar has given entire satisfaction as a breeder and is offered for no fault. The gilts are bred for fall litters and are mighty fine. Write Mr. Gookin about these, and mention Farmers Mail and Breeze when you write.

## An Offering Worth While.

F. C. Crocker, Filley, Neb., has claimed August 13 as the date of a sale of registered Duroc-Jerseys, which will be held at his farm near that place. Filley is near Beatrice. This offering will be strong in up-to-date breeding and there will be bred sows, choice young boars and a lot of young stuff that will prove attractions. Write Mr. Crocker any time for a catalog which will be mailed as soon as out. We will have further information soon concerning this sale.

## Step in Right Direction.

The commercial club of Washington, Kan., has taken hold of the fine stock show at that place and October 17 and 18 are the dates of the show. Washington county is the home of some of the best herds of fine stock in the state and this move will result in great good to these herds and to the county in general. The breeders over the county are taking active interest and the show promises to be one of the real events of this year. Not only stock will be exhibited but farm products of all kinds will be exhibited. Good comfortable quarters will be provided and lively interest is being shown by all concerned.

## Bancroft Sells Durocs.

Under date of June 21, 1912, D. Q. Bancroft, of Osborne, Kan., says: "I have recently shipped male hogs to Wm. Conradson, Waverly, Kan.; O. P. Neilsen, Peabody, Kan.; John Hillmer, Hanover, Kan.; and J. K. Coddling, warden state penitentiary, Lansing, Kan., this one to be used on a herd established by the state. I have received inquiries so far this week from Georgia, Kentucky and several from Kansas. All these sales, except the last, and all the inquiries came through Mr. Bancroft's advertisement in Farmers Mail and Breeze. Mr. Bancroft always has good Duroc-Jersey hogs to sell and his shipments invariably please his customers. Write him for particulars, mentioning Farmers Mail and Breeze.

## Great Bargains in Durocs.

Grant Chapin, the well known Duroc-Jersey breeder at Green, Kan., has sold his farm and implement business and now will disperse his herd at private sale. Note the advertisement in this issue for particulars concerning the offering and prices. Mr. Chapin is one of the foremost breeders of Durocs in the country and has done more to further the interests of the Duroc and for the betterment of the breed in his section of the state than any other man. This herd is one of the noted herds of the state and in his many public sales without any artificial boosting, the offerings have made splendid averages, attesting to the high quality of the offering and to the confidence the people had in the breeder. Look after this offering, if in need of anything in this line. You will have no chance to buy better.

## Garrett's Duroc-Jerseys.

P. C. Garrett & Son, of Bloomington, Neb., have an advertisement in the Duroc section of this issue in which they are offering fall boars and March pigs at very reasonable prices. The fall boars are sired by Crimmon Pride 101333 and Bloomington Chief 100105. Crimmon Pride is a grandson of Crimmon Wonder (on dam's side). He is a hog of good size and fine conformation. Bloomington Chief was a good hog and splendid breeder. The spring pigs are sired by Red Rambler 111295 and Rex The Crimmon King (not yet recorded). Red Rambler is a 700 pound hog and good in every way, especially strong in ham. The young boar is by Crimmon Model 104995, out of Fancy Lou, by Crimmon Chief. The herd sows, dams of the offering, are richly bred and prolific. Write Messrs. Garrett for Duroc-Jersey breeding stock and mention Farmers Mail and Breeze.

## Lobough's Good Poland Chinas.

A. C. Lobough, Washington, Kan., has claimed November 9 as the date of his boar and gilt sale. Mr. Lobough is well known as a breeder of Poland Chinas and made a year ago last winter one of the best bred sow sales of the season. Last fall he got disease in his herd and was forced to give up his bred sow sale. His choice herd sows that have made his herd one of the popular herds of northern Kansas and his great herd boar, L's Mastiff, were brought through in good shape and the herd vaccinated with state serum. This spring the crop of spring pigs has been vaccinated and it is the plan of Mr. Lobough to keep the herd practically immune. He says he

can sleep better nights when his herd is immune. L's Mastiff, by King Mastiff, is 2 years old and was purchased as a pig at the Nebraska State Fair a year ago last fall. He is a big smooth boar and sires as even a lot of pigs as any sire we know of anywhere. This season's crop of pigs were farrowed mostly in February and are a showy lot of youngsters. They are going to be of immense size by sale day and will be just the thing for hard service this fall. There will also be in this sale a lot of fine fall gilts that will prove attractions for the breeder that needs a few to fill out with in a sale or a few to keep for his own use. We will have more to say about this sale later on.

## Splendid Herd of O. I. C.'s.

From H. L. Bode's place we went to the fine farm of Chas. H. Murray, three miles south of Friend, Neb. We found Mr. Murray a fine gentleman and busy pushing a great herd of O. I. C. swine. As we said in Mr. Bode's fieldnote, Mr. Murray is breeding along practically the same lines as the Bode herd is bred. His herd is rich in the blood of O. K. Winner, the great show boar mentioned in that fieldnote. U. S. By Joker is a 2-year-old boar at the head of his herd, that is proving himself a good breeder. O. K's Defender, by O. K., sired most of the fall and spring stuff and they are out of a strong line of herd sows numbering about 25. Mr. Murray has an ideal farm for the business and, while our visit was necessarily short, he impressed us as being a good business man and an up-to-date stockman. He is shipping hogs all the time and will hold, on February 7, a sale of bred sows that will eclipse anything of a like character that has been made in a good while. His sale is the day following H. L. Bode's sale and both will be held at the farms which are only a short distance apart. It will be a big event in the white hog world and these sales will be attended by breeders from all over the country. Mr. Murray starts his advertisement in this issue and has some choice breeding stock for sale of almost any kind. Write him for further information about prices and descriptions.

## Prize Winning Herd of O. I. C.'s.

One of the great herds of O. I. C. hogs is owned at Friend, Neb., by H. L. Bode. We visited his herd last Thursday and found one of the strongest herds of hogs we have seen in a long time. There are about 150 head in the herd and 40 of them are going to the big shows this fall. Commencing with the Iowa State Fair and from there to the Nebraska State Fair, at Lincoln, and from there into Kansas where they will be seen at both Topeka and Hutchinson. At the head of this magnificent herd is O. K. Winner, shown 20 times and out of that number of tests has 12 firsts, four champions, one grand champion and only twice as low as second. He is 5 years old and as smooth as most yearlings. He is a wonder, not only as a show animal but as a breeder. Another herd boar in this herd is Keep On Winner. He was second at Iowa last fall, first at Nebraska State Fair, and headed the herd that won first in under 1 year class at the same place. Chicksaw Model is another herd boar in use in this herd that won second at Lincoln last season in a class of 16 in the junior yearling class. His line of herd sows compare favorably with his herd boars. There are about 20 of them. His neighbor breeder, Chas. H. Murray, is maintaining a herd bred along the same lines and while not as old is one of the great herds. We believe these two of the best herds of O. I. C. hogs in the West and their sales of bred sows which will number around 100 head, at Friend, Neb., February 6 and 7, will prove a great place to buy individuals to strengthen your herds. Mr. Bode is advertising in this issue some choice herd boars and bred sows for summer and fall farrow. The herd boars are mostly of fall farrow and a fine lot. You better get busy right now if you want a herd boar worth the money.

## Garrett's Duroc-Jerseys.

Geo. E. Garrett, Bloomington, Neb., is a breeder of Duroc-Jerseys at that place that we visited last Tuesday. We found him a young man with the energy to make a success of any business and backing a herd of Duroc-Jerseys that would be a credit to any breeder who has been in the business a much longer time. His line of herd sows have been selected from some of the best herds in Nebraska and have the breeding and individuality that shows an ability to select foundation stock for a herd that will make good. He has in use a young boar bought of Frank Kean, Mt. Pleasant, Iowa, last fall that was sired by Crimmon Model. He is a promising young fellow and is proving a good sire. Red Rambler, in use in this herd last season but sold last winter to F. F. Twinn, Hardy, Neb., for use in his herd, sired most of this season's crop of spring pigs. A fine lot of fall boars and fall gilts sired by Crimmon Prince, by Nebraska Chief, by Ohio Chief, have been brought through last winter in good shape and are a growing, showy lot. The boars are of good blood lines and only the very tops have been reserved and are now offered and are being advertised elsewhere in this issue for sale. They have the scale and style that make them desirable. They will be priced right and will be shipped guaranteed as good or better than described by Mr. Garrett. The fall gilts and also the spring gilts are being reserved for the February 8th bred sow sale which Mr. Garrett will hold at Bloomington. There will be real attractions in this sale and it is going to be a good place to be. In the meantime if you need a good young boar, either one of the fall boars that is right every way or a boar of this spring farrow, write Mr. Garrett, at Bloomington, Neb., and let him price you one of either kind or both. We will have more to say about this herd later on.

## W. L. A.'s Choice Goods 2d.

Glenn Keesecker, Washington, Kan., is a breeder of Duroc-Jerseys. We visited with him last Saturday. W. L. A.'s Choice Goods 2d is a herd boar of real merit. He was sired by W. L. A.'s Choice Goods. He is 2 years old and a massive fellow with the best of feet and legs and back. He is making his mark as a breeder and this season's crop of spring pigs are all by him and they are as showy a lot of youngsters as we have seen this spring. Glenn Keesecker is a young man who started in the business a few years ago. He was not satisfied to just breed good Durocs but he

desired to have some of the best. He bought in several of the best herds in the country and bought the good ones. He was fortunate in his purchase of W. L. A.'s Choice Goods 2d and today his herd ranks with the best in the country and his sale which he is arranging to hold January 25 will prove one of the best offerings of bred sows that will be made next winter. In this sale will be the best of a nice lot of fall gilts that are well grown out and that will be big fine sows by that time. Some of them will have raised fall or summer litters and every one will go in the sale on her merit. A number of the herd sows in this herd are by West's Duroc Paragon, a great sire that Mr. Keesecker used until a year ago. Others are by Red Raven, Kant Be Beat's Heir, Prince Orion, Expansion and a few other sires of note. The sow by Expansion was purchased by the writer for Mr. Keesecker in Ward Bros.' sale two years ago and has proven a great sow. The two Red Raven sows were purchased of Segrest and Pagett. A number of the best sows in the herd came from F. C. Crocker's great herd at Filley, Neb. Mr. Keesecker has eight fall boars for sale. The Keesecker's home is only two miles out from town and we always enjoy our visits there. Remember the date of the bred sow sale which is January 25, in town and under cover, in one of the best sale pavilions in the state.

## Best in the West.

Chas. Morrison & Son's great herd of Red Poll cattle at Phillipsburg, Kan., was visited again last week by the writer. Mr. Morrison lives about 10 miles out from Phillipsburg but the roads are good and Mr. Morrison is always glad to run to Phillipsburg in his big touring car for visitors who are interested in any way in Red Poll cattle. At the present time the Morrises have an unusually strong offering of young bulls for sale. They have two yearling bulls and three that are 9 months old. They are also pricing some dandy young heifers, bred to Cremo 22d. The two yearling bulls offered for sale were got by Launfal 13221. The three 9-months-old bulls were also sired by this great bull. We were shown 22 spring calves, sired by Launfal and Cremo 22d, that are as promising a lot of youngsters as you would want to see. They are out of a

## LIVESTOCK AUCTIONEERS.

COL. HOMER BOLES, Randolph, Kan.  
Livestock and General Auctioneer.

COL. L. R. BRADY, Livestock Auctioneer  
Manhattan, Kan. Write or wire for dates.

Col. S. B. Young, Glasco, Kan.  
Livestock Auctioneer. Write for dates.

SAM W. KIDD, Live Stock Auctioneer  
Kansas City, Mo.  
"A rising star," Col. F. M. Woods, 1908.

JOHN D. SNYDER, Auctioneer  
Pedigreed Live Stock a Specialty.

Col. D. F. Perkins, Concordia, Kan.  
Up-to-date methods in the Auction business. Purebred stock sales and big sales generally. Write for dates.

Col. N. S. HOYT, Mankato, Kansas,  
Livestock Auctioneer. Big Horse and other Stock Sales a specialty. Terms reasonable. Special service to breeders.

Chas. E. Reeble, Emporia, Kan.  
Pure Bred Live Stock and Real Estate Auctioneer.  
Speaks German. Write or wire for dates.

T. E. GORDON, WATERVILLE, KANS.  
Livestock and Real Estate Auctioneer.  
WRITE FOR DATES.

JAS. W. SPARKS, Live Stock Auctioneer  
MARSHALL, MO.

Col. J. R. LOYD, ATHOL, KANSAS.  
LIVESTOCK AUCTIONEER.  
Write for terms and dates, and reference.

COL. FRANK REGAN,  
ESBON, KANSAS.  
Livestock Auctioneer. Write for open dates.

W. H. Trosper, Auctioneer  
Livestock and Farm Sales my Specialty.  
FRANKFORD, KAN. Write for Dates.

LAFE BURGER  
LIVE STOCK AND REAL ESTATE  
AUCTIONEER  
Wellington, - - - Kansas

COL. RAY PAGE  
FRIEND, NEB.  
Livestock Auctioneer. Write for Dates.

FRANK J. ZAUN  
FINE STOCK AUCTIONEER  
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"GET ZAUN. HE KNOWS HOW."

Oklahoma Auction School  
Col. O. R. Lilley, President.  
Best in World. CATALOGUE FREE.  
Next Term Opens August 5, 1912. Address, GUTHRIE, OKLA.

Col. Oscar H. Boatman  
Irving, Kansas  
Livestock Auctioneer  
Graduate American Auction School  
Write for Dates



choice lot of cows, owned by the Morrisons and noted for their great scale and individual merit. Chas. Morrison & Son have bred Red Poll cattle for a number of years and have steadily improved their herd until it is doubtful if it has an equal anywhere in the West. The great young bull, Crema 22d, that sired about half of this spring's crop of 22 calves and to which about the best of the breed are offered for sale are bred, is without question one of the splendid young sires of the breed. He was got by and is one of the popular sons of the great Crema, the 17 times grand champion in the great shows of the country. No other bull ever took so many grand

## Bergner & Sons' Coach Horses

**65 HEAD**  **65 HEAD**

What do you know about the Coach Horse? Do you want to know more about the Coach Horse?

## German Coach Horses

are the best general purpose horse for the farmer. They have size, beauty, action, endurance and intelligence and mature early. They stand gracefully both hardships of usage and climate. Many a farmer does not know what a great farm horse the coach horse really is. Let us tell you more about him and you will want him. We are offering young stallions and fillies, also mares in foal to the imported Oldenburg Coach Stallion Mephisto 4221. Call on or write, J. C. Bergner & Sons, "Waldeck Ranch," Pratt, Kan.

**The Best Imported Horses** One thousand each. Home-bred registered draft stallions—\$250 to \$650 at my stable doors. **A. LATIMER WILSON, CRESTON, IOWA.**

## Belgian and Percheron Stallions and Mares

Imported and Home-Bred. For Sale at Attractive Prices. **Blue Valley Stock Farm** Blue Mound, Linn Co., Kan.

**Brown Swiss Calves** For Sale. E. Bourquin, Bartlett, Kan.

## POLLED DURHAMS.

### Polled Durham Bulls

Six well bred young bulls and a limited number of cows and heifers for sale. **C. M. HOWARD, HAMMOND, KANSAS.**

## Woods Polled Durhams

Roan Hero Bulls and Heifers for Sale. Three bulls from 12 to 22 months old, a Minn, a Brawley Bud and 3 Necklace, two roans and a white of top quality and ready for service. Also a few choice yearling and two-year-old heifers. These will be priced right for quick sale. Come and see or write **C. J. WOODS, CHILES, KANSAS.**

## HEREFORDS.

### MATHEWS HEREFORDS

Big, strong yearling bulls, also extra good cows and heifers, strong in Anxiety 4th blood. Special prices on car lots. Write today. **FRED MATHEWS & SONS, Kinsley, Kan.**

## Modern Herefords

**ROBT. H. HAZLETT**  
Hazford Place  
Eldorado, Kansas

## GALLOWAYS.

**G. E. CLARK.** **W. W. DUNHAM.**  
CAPITAL VIEW GALLOWAYS.  
12 Miles West of Topeka.  
A choice lot of bulls 10 to 20 months old, by Imported and American bred sires. They will please you. Address **CAPITAL VIEW RANCH, Silver Lake, Kan.**

## Fort Larned Herd

40 REGISTERED BULLS. 20 GALLOWAYS and 20 RED POLLS. 10 to 20 months old. Priced to sell. **E. E. FRIZELL, LARNED, KANSAS**

## ABERDEEN-ANGUS.

**RIDGE PRAIRIE ABERDEEN ANGUS.**  
Rutger Heatherson 3d 118104, a choicely bred Heatherbloom, in service. The best families represented. A few choice cows, bred, and open heifers for sale. Prices right, satisfaction guaranteed. **W. G. DENTON, DENTON, KANSAS.**

## BLACK COWS WANTED.

Want to buy 20 to 50 head of high grade Galloway or Angus cows or heifers. Must be good quality. Give price and full description in first letter. **Walter Petty, St. Paul, Kansas.**

## Sutton Farm Angus

For sale, our entire crop of 1911 spring bulls, individually or in carloads; great, well grown, lusty fellows, sired by the best of herd bulls. Bulls from this herd sire winning steers in Chicago, Denver, Fort Worth and Kansas City shows annually. Also 20 head imported and Canadian bred Shropshire sheep, and selections from a large and high class herd of Berkshire hogs. **SUTTON FARMS, LAWRENCE, KANSAS.**

champion prizes. Crema was the great bull of his time. Crema 22d resembles his illustrious sire in general make-up and is a great individual and breeder. The three 9-months-old bulls and the two yearlings are a fine lot, that you ought to have Mr. Morrison tell you about before you buy a bull. A trip to the Morrison farm is a real pleasure and if you are in the market for anything in this line drop them a line when to meet you in Phillipsburg with the auto and you will be pleased with your trip.

## Geo. Schwab's Good Stock.

Geo. W. Schwab, Clay Center, Neb., is becoming one of the best known breeders of registered Percheron horses, Red Poll cattle and Duroc-Jersey hogs in the West. In fact we are of the opinion that he ships out from his Clay county farm, more Duroc-Jerseys for breeding purposes than any other breeder in Nebraska. Last winter and spring he sold over 100 Duroc-Jersey bred sows, about 80 of which were sold in his two bred sow sales held at his farm. He never holds a sow sale any more but sells them direct to the customer and says he finds it much easier to keep a line of pleased customers than by holding sow sales. In selling direct he is able to commence selling earlier in the season and in lots of instances gets the sow pig into the hands of his purchaser in September and even earlier. Where they are held for a sale in October or November they cannot receive the same treatment that they can where they are secured early and taken care of. There are four herd books in use in this herd, Buddy K. 4th Wide Awake, W. L. A's Perfection, by W. L. A's Choice Goods, and Gold Bond, by Golden Model. Seventy-five spring pigs are in evidence, of early spring farrow. But the ones that attracted our attention were the 30 fall and summer boars that are now being offered for sale. Also 25 fall and summer gilts for sale, bred or open. If you want them bred they will be bred and held until safely passed over and then shipped. A few are already bred and safe. Also tried sows bred or open. Also five Red Poll bulls for sale from 5 to 24 months old. We had the pleasure of spending the big part of an afternoon at the Schwab home and had a good supper in the evening. The manager, Thompson, a well known incubator man at Fairfield, Neb., drove over with us to visit Mr. Schwab and his herds of Duroc-Jerseys, Percherons and Red Polls. Geo. Schwab is a booster for better farm animals and one of the wide awake men of affairs that pertain to better stock in Nebraska. If you need anything in his line write him today.

## Kansas, Missouri and Iowa.

BY C. H. WALKER.

## Hildwein's Polands Better Than Ever.

Walter Hildwein of Fairview, Kan., is in a better position this year to supply his trade with the best in big type Poland Chinas than he ever has been. This spring's crop of pigs are in better shape and represent a bigger and better variety of the best blood lines than he has yet offered the public. Such boars as Big Look, Long King's Best, Mammoth Ideal, Long's Mastodon 2d and Young Victor are the sires represented in the pig crop this spring and from which he will make up his annual fall offering. The sale comes this year on the first day of November and we predict one of the season's best offerings. Mr. Hildwein can supply the trade with the best in boars or gilts and we suggest that those who are in the market write him for his prices and further particulars of the stock he has for sale. His card appears elsewhere in this issue. Kindly mention the Mail and Breeze when writing him.

## Dooley's Big Spotted Polands.

We call attention to the change of copy in Edgar Dooley's advertising of his big boned spotted Poland Chinas. Mr. Dooley is proprietor of the Etterville Breeding Farm at Etterville, Mo. He is advertising spring pigs now sired by five of the largest spotted boars on earth and can furnish pairs and trios not akin. He says "hogs shipped anywhere on earth, the kind that will please and the kind that are priced right." In a letter just received from Mr. Dooley he says: "I am receiving new inquiries most every day and selling quite a few. My pigs are doing fine and what I have sent out have given good satisfaction. I will have some sows to farrow the last of this month and some the first of September, so I will have young stock coming all the time. I am well pleased with my advertising and believe there will be a great demand for hogs this fall." Write Mr. Dooley per his change of advertisement and kindly mention the Mail and Breeze when writing him.

## Boyd's Big Spotted Polands.

Frank B. Boyd of Jamesport, Mo., has been breeding and raising the big boned spotted Poland Chinas for a good many years and his efforts in breeding and producing the right kind have done much for the popularity of the old original Poland. Mr. Boyd has for a number of years supplied Homer Faulkner with pigs of the breeding for his sales. Those who have kept in touch with Mr. Faulkner and the success he has made will get an idea of the part Mr. Boyd deserves in the praise. This year Mr. Boyd will hold a sale himself and will sell the same high class lot of spotted Polands that have been coming from his herd in the past. He has not fully decided on the date but that will be announced later. In Farmer Spots, Mr. Boyd thinks he has one of the greatest spotted pigs that ever has been produced. He traces directly to old Clipper on his sire's side and is of the family on his dam's side that produced Brandywine. Other litters are by Missouri Chief 2d, a half brother to Brandywine, Boyd's Choice by Prince Tom, a litter brother to Lucky Judge. Mr. Boyd will announce his sale date in due time and it is worth waiting for.—C. H. W.

## Iowa

GRANT GAINES.

A. J. Podendorf and Frank Rainier of Logan, Iowa, are the owners of the famous breeding Poland China boar, Chief Price Again. On August 5 they will hold a public

## DAIRY CATTLE.

**Registered Holstein.** DeKOL BULL FOR SALE. Five years old; fine animal. **F. C. WAITE, Route No. 2, LOGAN, KANSAS.**

**TWIN JERSEY HEIFERS, ¾ BLOOD, \$60.** MRS. MOLLIE McBRIDE, MANKATO, KANS.

## Dutch Belted and Holstein

male and female calves for sale from exceptionally good milkers. Springdale Stock Ranch, Concordia, Kan.

## HOLSTEINS —CHOICE BULL CALVES.

**H. B. COWLES, TOPEKA, KANSAS.**

## Holsteins For Sale

I still have a few high grade, first class heifers and young cows that I want to close out, nearly everything fresh now. Will sell any number. Bulls from 5 to 10 months of age. **IRA ROMIG, Sta. B, Topeka, Kansas.**

## LINSCOTT JERSEYS

ONLY REGISTER OF MERIT HERD IN KANSAS. Offers at moderate prices a few heifers, open and bred; a few tested cows; bulls of serviceable age out of tested cows. **R. J. LINSCOTT, HULTON, KANSAS**

## Holstein

Sir Aagie Bawn DeKOL No. 67887 H. F. H. B. 30 mos. old, very vigorous and sure. Dam 13669 lbs. milk one year. Sire 2 A. R. O. Daus in 1910 G. Sire 95 A. R. O. Daus 22 A. R. O. sons. **E. H. H. Emery, Wetmore, Kan.**

## Choice Jersey Bulls

I am offering a few young bulls, sons of Oxford's Masterpiece, a son of Oxford Lad; Oxford's Brigadier, a son of Gamboge Knight; Merry Malden's Golden Lad, a son of Merry Malden's 3d Son; and Eurybia's Exile. I have but a few of these calves that are ready for service. Will sell them reasonably while they last. Write for prices and particulars. **W. N. BANKS, INDEPENDENCE, KANSAS.**

## SHORTHORNS.

**Milk and Beef Combination.** Hornless Shorthorn Sheep. Bourbon Red Turkeys. **J. H. WALKER, LATHROP, MO.**

**JOHNSON'S Shorthorns** 50 HEAD including 8 good young bulls. Also young jacks. Farmers' prices. **T. F. JOHNSON, GARFIELD, KANSAS**

## SHORTHORN CATTLE

POLAND CHINA SWINE and CLEVELAND BAY HORSES. All stock pedigreed. Prices reasonable. **Thos. B. Murphy & Sons, Corbin, Ks.**

## Valley View Shorthorn Cattle

25 cows and heifers bred to Orange Major 264704, 10 bulls of different ages sired by Major of Valley View 266325. Prices right. Breeding and individuals right. Address **ADAM H. ANDREW, GIRARD, KANSAS.**

## True Goods 337574

by Fair Goods, dam Rosie 17th by Standard Bearer, second dam Imp. Rosie 17th by Scottish Victor, heads my herd of carefully selected Scotch cows. Young stock for sale. **T. J. BLAKE, HIWATHA, KANSAS.**

## SCOTCH AND SCOTCH TOPS.

FOUR BULLS 10 TO 18 MONTHS OLD—ALSO SOME GOOD COWS AND HEIFERS. **S. B. AMCOATS, CLAY CENTER, KAN.**

## SHORTHORNS

5 bulls from 12 to 18 months. Roans and reds. Scotch Tops. Address, **L. M. NOFFSINGER, OSBORNE, KAN.**

## Lookabaugh's Shorthorns

Violet Search by Searchlight at head of herd. Breeding stock, both sex. Prize winners and descendants of prize winners. Write your wants. **H. G. Lookabaugh, WATONGA, OKLAHOMA**

## Pearl Herd of Shorthorns

I have a select bunch of young bulls from six to 20 months old, well bred, well grown and the making of good useful animals. They are both reds and roans. Can ship via C. R. I. & P. A. T. & S. F. U. P. and Mo. Pac. Address

**C. W. TAYLOR**  
R. R. No. 2, Enterprise, Kan.

## Herd Established Over 25 Years

**Evergreen Crest Galloways**  
Over 1,300 acres devoted to purebred Galloways, sheep and horses. Flagstaff 29205 and Sally's Othello 33696, both sired by Imp. champion bulls, in service. Five top yearling bulls for sale. Inspection of herd invited. **J. & W. R. Clelland, New Hampton, Mo.**

**H. S. DUNCAN,** Live Stock Auctioneer, Clearfield, Ia.

**R. L. HARRIMAN,** Live Stock Auctioneer, Bunce, Mo.

## 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 catalogues. You can have one by writing us a postal today. **MISSOURI AUCTION SCHOOL (Largest in World)** **W. B. Carpenter, Pres. Trenton, Mo., Kansas City and Oklahoma City.**

## RED POLLED CATTLE.

**Foster's Red Polls**  
Write for prices on breeding stock. **C. E. FOSTER, R. R. 4, El Dorado, Kansas**

## RED POLLED BULLS

and heifers by Actor 7781 and Launfal 13221. Cows large, plenty quality, represent best milking families. Also large type **POLAND CHINAS.** Pigs. Write or come. **CHAS. MORRISON & SON, Phillipsburg, Kan.**

## MULE-FOOTED HOGS.

**Mule Foot Hogs** Bred sows and pigs in pairs, not related. Pedigree furnished. **ZENE G. HADLEY, WILMINGTON, OHIO**

## HAMPSHIRE.

**Registered Hampshire Hogs** Either sex, all ages and priced to sell. **W. C. STENZEL, ELMDALE, KANSAS**

**Wittorff's Hampshires** Best blood lines, bred sows and gilts, spring pigs, pairs and trios unrelated. Descriptions guaranteed. **F. C. Wittorff, Medora, Ka.**

## Pure Bred Hampshires

Inspect our herd or write for prices. Our motto is to please. **ALVIN LONG, Lyons, Kansas.**

## HAMPSHIRE HOGS

30 tried sows and 30 tried gilts bred for Spring farrow, including my SHOW HERD. Also Boars ready for service and spring pigs not akin. **C. W. WELSHBAUM, Altamont, Kan.**

**15 Yearlings** and a few tried sows bred for August and September litters to Corrector 8913. Special prices if taken at once. Also Indian Runner Duck Eggs for sale. **J. R. Lawson, Ravenwood, Mo.**

## Try The White Belts

Cloverdale Farm offers a number of extra nice Hampshire boars for sale. **T. W. Lavelock, Princeton, Kas.**

**WRITE J. F. PRICE,** Medora, Kans. For prices on Pedigreed **HAMPSHIRE HOGS.** **S. C. B. Leghorn eggs.**

## DUROC-JERSEYS.

**WALNUT GROVE FARM.** Boars and gilts, sired by B. & C's Col. and R. C's Buddy. Also spring pigs. **R. C. WATSON, ALTOONA, KANSAS.**

**Crimson Wonder, Ohio Chief Blood Lines** Fall boars and March pigs for sale at a very reasonable price. **F. C. GARRETT & SON, Farm 2, BLOOMINGTON, NEBRASKA.**

## Saline Valley Stock Farm

Am booking orders for spring pigs, either sex; also a few choice fall boars and gilts. Pairs and trios not related. **J. LEE DUNN, RUSSELL, KANSAS.**

## W. T. HUTCHISON, CLEVELAND, MO. DUROC JERSEYS.

Special offering, 5 extra fall boars ready for service, for quick sale; also, choice pigs, either sex, pairs and trios. Order now for choice. I can please you.

## BUY CHAPIN'S DUROCS

25 tried sows, bred for Sept. farrow, \$35 to \$50. 7 summer gilts, bred for Sept. farrow, \$25. 30 spring pigs, \$15 for one, \$25 for two, 5 or more \$10 each. 3 fall boars, \$25 each. Chapin's Wonder and King's Col. herd boars, \$50 each. Have sold my farm and implement business, hence these pieces. **GRANT CHAPIN, GREEN, KANSAS.**

## Ridgewood Durocs

Offer Extraordinary!

Ten boars, August, September and October farrow by Minor Heir, by the champion, Inventor and out of sows by Ridgewood Kant-Be-Beat, by Kant-Be-Beat, out of Vall's Pride, by Ohio Chief. These are bred in the purple and are the right kind individually. Get my prices and description before buying.

**F. P. BURNAP**  
107 West 10th St. Kansas City, Mo.



**DUROC-JERSEYS.**  
**FASHIONABLE BRED DUROCS**  
Graduate Col. at head of herd. Gilts bred to him and spring pigs either sex by him.  
Royal Selon Stock Farm, Winfield, Kan.

**CRIMSON WONDER AGAIN BOARS.**  
1 yearling dam by W. L. A's Choice Goods, a herd header and show prospect. Several early fall boars, 3 full brothers to Crimson Wonder 3d. Booking orders for pigs by C. W. A. and other boars.  
L. R. VAN NICE, RUSSELL, IOWA.

**BEAVER VALLEY HERD DUROCS.**  
Boars and gilts sired by Grand Master Col. II 94908 (Grand Champion and sire of winners at Oklahoma State Fair, 1911), Defender's Col. 112297, Autocrat 94765 and Muncie Col. 113779. Satisfaction guaranteed.  
W. A. WILLIAMS, MARLOW, OKLAHOMA.

**TAYLOR'S DUROCS** Booking orders for spring pigs, over 100 head to select from, sired by Col. Wonder 112335 and Mo. Climax. Litter mates being fitted for fall shows. Prices right. Chas. L. Taylor, Olean, Mo.

**HEBRON FARM DUROCS**  
Some good fall boars for quick sale.  
Also a few good sows.  
H. H. SHAW, - HEBRON, NEBRASKA.

**BRED DUROC GILTS FOR SALE!**  
Fall boars, 2 yearlings, April pigs at weaning time. One extra good yearling herd boar. Write for prices and state your wants to J. E. WELLER, FAUCETT, MO.

**COLLEGE HILL HERD DUROC JERSEYS.**  
March and April pigs priced at three months old. Tattarax, G. M's Col. and Carl's Critic Breeding State Fair winners. Write for prices.  
W. W. Bales & Sons, Manhattan, Kansas.

**BUDDY K IV, and B. & C's COL.**  
Boars and gilts by these great sires and sows and gilts bred to B & C's Col. For sale at reasonable prices. For full particulars write  
J. J. BAKER, INDEPENDENCE, KANSAS.

**Fisher's Durocs** Herd boars, Graduate Col. 23279a, Crimson Prince 60527, Ruby's Chief 10417, King's Col. F. 69335. These boars are among the best in the state, and sows in herd bred equally as good. Describe what you want, stating price you wish to pay.  
H. E. FISHER, Danville, Harper Co., Kansas.

**Spring Boars Ready to Ship**  
Unexcelled in breeding and quality. A few from State Fair prize winners. Order while young and save express. For prices on young stock address  
C. O. ANDERSON, MANHATTAN, KANSAS

**DUROCS**  
Great crop of spring pigs. Tried sows for August and September farrow, bred to our great boar, Good E. Nutt Again King.  
W. W. Otey & Sons, Winfield, Kan.,  
"The Men With the Guarantee."

**DUROCS FROM PAWNEE VALLEY**  
Three yearling boars, herd headers. Some gilts, same age and breeding. Also 17-months old herd boar, Ohio chief strain. Also fall males. All immunized from cholera. Prices reasonable.  
JUDAH BROS., HIATTVILLE, KANSAS.

**Ticer's Durocs** Am offering a few good young Valley B. and B. & C's Col. boars, worth the money; also a few bred sows. Will book orders for spring pigs.  
C. L. TICER, HARRAH, OKLAHOMA.

**Perfection Stock Farm**  
Nov. boars and gilts, also 80 choice spring pigs, by State Fair grand and reserve champions. Pairs and trios not related. Ship on approval. Prices right. Write your  
Geo. M. Glasen, Union City, Okla.

**CLOVER DALE DUROCS**  
Herd boar, Western Wonder Again No. 100607, by The Western Wonder, dam, Lady Silkworm, 600 gets him. September boars \$20, September gilts \$15 and \$20.00. Sows bred for July farrow, \$35 to \$50.  
L. T. SPELLMAN, R. R. No. 3, Paola, Kan.

**SCHWAB'S DUROC - JERSEYS!**  
A choice lot of big, husky spring boars at \$25, if taken soon. Also young sows bred for April, May and June farrow, priced right.  
GEO. W. SCHWAB, CLAY CENTER, NEB.

**Star Breeding Farm**  
**Herefords and Durocs**  
Bulls, 15 to 30 months, single or carlots; also, females any age. Durocs headed by the champion B. & C's Col. Both sexes for sale.  
SAM'L DRYBREAD, ELK CITY, KANSAS.

**Bancroft's Durocs.**  
We hold no public sales. Nothing but the best offered as breeding stock. Choice Sept. boars. Tried sows and September gilts, open, or bred to order, for fall farrow. 80 Feb. and March pigs, either sex. Pairs and trios not akin. Prices right. Customers in six states satisfied. Describe what you want. We have it.  
D. O. BANCROFT, OSBORNE, KAN.

**O. I. C. SWINE.**  
**O. I. C. HERD BOARS OR BRED SOWS**  
By O. K. Winner, winner of 12 firsts, 4 champion and 4 grand champion ribbons in 20 shows, and Chicksaw Model, second prize winner at Lincoln. Sows bred to these boars and keep On Winner. Priced for quick sale.  
H. L. BODE, FRIEND, NEBRASKA.

**HAVE YOUR IDEAS** about the O.I.C. hogs been correct? Send for my circular telling all about it. R. W. Gage, Garnett, Kan.

**O. I. Cs.**—the right kind. Bred right and fed right. Choice pigs for sale.  
W. P. DOOLITTLE, WOODLAND, MO.

**O.I.C. Swine** Best of breeding. Stock for sale of both sexes. Satisfaction guaranteed.  
F. C. GOOKIN, RUSSELL, KANSAS.

sale of boars and bred sows and a few open gilts at Logan. We will have complete review of this sale offering in next issue and advise you to keep this event in mind.

R. F. Reed, Delta, Iowa, is building a good herd of Durocs and we predict he will come to the front as one of southwest Iowa's best breeders. He is sparing no expense in starting.

F. F. Warner & Son, Bloomfield, Iowa, are breeders of Angus cattle, Poland China hogs and Delaine sheep. They will offer a consignment of their breeding stock of each breed at public auction this fall. Watch for announcement.

F. M. Owens, Council Bluffs, Iowa, is a breeder of big quality Poland Chinas. Mr. Owens has a fine lot of early boars and gilts that he is growing for the coming season's trade. His herd sows are big, mellow matrons and quality sticking out all around.

**Their Popularity Grows.**  
Of the many thousand registered Poland China breeding boars compiled in the herd books, you can count on your fingers, almost, those which have left their individuality with the breed sufficient to make history. Without doubt there has been some great breeding boars whose influence as good sires were beyond question but whose reputation never got beyond the confines of their locality. This was largely no fault of the sire. The personality of the owner and the environment surrounding both sire and owner gave them too great a handicap. In most instances, however, the sire, like water, seeks his level and nicks in, filling the plane of destiny his greatness deserves. Of the great Poland China sires living or dead, none has, or is making more history than A Wonder owned by Henry Fessenmeyer of Clarinda, Iowa. A Wonder is right. He is the modern wonder of the breed. His massiveness and right proportioned body give him the distinction that rightly belongs to him. His wonderful individuality is transmitted to his get and there are living today some of the greatest sons and daughters of A Wonder known to the breed. Mr. Fessenmeyer is bringing to the front another boar that the breed must reckon with. He is Big Joe. Big Joe is the smoothest and biggest fall yearling this writer has ever seen, and Henry Fessenmeyer is proving his judgment was not in error when he bought him of a well known Nebraska breeder last fall at a long price. Big Joe is by Smooth Price, by Chief Price 2d, by Chief Price, and his dam is Big Mollie, by Big Bone, by the famous old A Wonder. The above pedigree tells the tale about Big Joe. He can't help but be big and good. Mr. Fessenmeyer has spring pigs by Big Joe, that are good and he is pricing them right. They are going right along with the pigs by A Wonder and readers of this paper should not hesitate to order Big Joe pigs. You will be proud to own one in another year, and can buy them cheaper this year than ever again.

**Kansas and Missouri**  
GEO. W. BERRY.

**Modern Hereford Bull, Beau Beauty.**  
Beau Beauty is a superb individual of the modern Hereford type of extraordinary scale and massive form set low to the ground, with a grand head, fine horns, splendid style and of imposing presence. Beau Beauty, one of the really great sires of the breed, is one of the chief stock bulls in service in the herd of Modern Herefords at Hazford Place, owned by Robt. Hazlett of Eldorado, Kan., and is the sire of the sensational show heifer Banza, sold for \$1,050. Beau Beauty has the distinction of having for his sire the illustrious Beau Brummel, and not only is a doubly bred Don Carlos but both his granddams



are by the noted bull North Pole, a great sire of cows and whose daughters mated to the celebrated Anxiety 4th or his sons produced many famous Herefords including Beau Brummel, the sire of Beau Beauty. Good judges have noted with interest the splendid results attained from the line of breeding adopted by Mr. Hazlett. In this connection visitors at Hazford Place have observed the uniform excellence of the get of Beau Brummel 10th and Beau Beauty, both sons of Beau Brummel, used extensively in the herd with the most satisfactory results. Beau Brummel 10th who is the sire of many of the good females at Hazford Place has also to his credit the young show bull Beau Sturgess 2d, well known to visitors at the big shows last season. Beau Santos, another son of Beau Brummel, as well as Beau Sturgess 2d, by Beau Brummel 10th, and Beau Beauty, the subject of this sketch, are in active service in the Hazlett herd, and the very best results are confidently expected from the system of mating employed by the owner of Hazford Place.

**W. J. Grist, Breeder, Osawkee, Kan.**  
With this issue of Farmers Mail and Breeze appears the advertisement of W. J. Grist, breeder of Berkshire hogs, Short-horn and Jersey cattle and thoroughbred horses, Osawkee, Kan. Mr. Grist is a practical farmer and stockman and has few equals as an all-around judge of stock. He is one of the most successful breeders of horses in this country and has bred and owned many noted thoroughbreds. Many of his brood mares have been good winners and are producers of top speed. Mr. Grist owns horses whose purity of blood is authentically traced back through the stud books for over two hundred years. Through his experience with thoroughbreds and the

(Continued on Page 23.)

**O. I. C. SWINE.**  
**O. I. C. Pigs \$10.00 EACH.** Harry Haynes, Meriden, Kan.  
**Burr Oak O. I. C. Hogs**  
Farm.....  
28 last September, October and November boars for sale. Best of backs, feet and lots of scale. Prices right. Charles H. Murray, Friend, Nebr.

**Neef's O. I. C's**—"The easy feeding big kind." Special offer on 15 yearlings by O. K. Perfection bred for September litters. Also 7 winter boars and 15 open winter gilts for sale. Booking orders now for spring pigs, either sex. Can furnish pairs or trios not akin. Can supply new blood to old customers. Description and prices on request.  
RIVERSIDE FARMS, J. E. NEEF, Prop., BOONVILLE, MISSOURI

**BERKSHIRES.**  
**FOR SALE—50 BERKSHIRES OF QUALITY**  
40 March and April pigs by Second Masterpiece, 30 at \$15 each or \$25 per pair. Balance show prospects, \$150 per five; something fancy. A few gilts and two October boars at \$25 each. Two October boars, by Second Masterpiece, and one by E. D.'s Centerpiece, fancy herd headers, at \$50 each. Yearling boars at from \$25 to \$50 each, also a few gilts bred to farrow in May and June at reasonable prices.  
J. T. BAYER & SONS, Yates Center, Kansas.

**Jewell County Berkshires** Fall gilts and yearling sows for sale, bred or open.  
C. W. ELYEA, JEWELL CITY, KANS.

**WILDWOOD FARM BERKSHIRES**  
Headed by  
**SIR MASTERPIECE 2D AND WILDWOOD REVELATION 125617.**  
Pigs, March and April farrow, priced very reasonably. Get in your order early for choice pairs and trios. Choice gilts will be bred to Sir Masterpiece. Only the best shipped on order and all representations guaranteed.  
Address  
O. L. STEANSON, TROY, KANSAS.

**WAITE'S BERKSHIRES.**  
Choice young Boars and Gilts, also tried sows. Best famous Reinhold Blood. We guarantee satisfaction. Call or write  
LEON A. WAITE, WINFIELD, KAN.

**MEADOW BROOK BERKSHIRES AT BURLINGTON, KANS.**  
200 bred sows, all bred to Premier Longfellow, King's 2d Masterpiece, True Type King's 4th Masterpiece, King's X Masterpiece (the greatest yearling we ever raised), Forrest Count, etc. One hundred open sows and twenty extra nice males. Two extra good herd boars for sale (every one deep in breeding and rich in blood).  
E. D. KING, BURLINGTON, KANSAS.

**POLAND CHINAS.**  
**W.E.Epley's Polands**  
Some good October boars for sale. Strictly big type.  
W. E. EPLEY, DILLER, NEBRASKA

**Welch's Big Type Polands** Large, growthy, good boars and gilts. A great bargain, also, in our herd boar by Progression White, for particulars.  
L. H. WELCH, GARFIELD, KANSAS.

**Fall and Spring Boars**  
I have 7 spring yearling boars and 6 Sept. fall boars for sale. Big, smooth boars of big type breeding. Priced right. A. L. ALBRIGHT, Waterville, Kas.

**HALF TON BOAR FOR SALE**  
**GIANT MONARCH**  
Also a few tried sows bred to this great boar. W. C. MILLIGAN, Clay Center, Kan.

**Tabor Valley Polands**  
15 fall gilts bred for August and September farrow. Also 10 September boars for sale. Big, growthy stock. Priced to sell quick.  
L. E. KLINE, - Zeandale, Kansas.

**HILDWEIN'S BIG POLANDS**  
Herd headed by a great son of Expansive. Spring pigs by the leading big type sires of the day. Choice stock for sale and satisfaction guaranteed. Big sale Nov. 1. Walter Hildwein, Fairview, Kans.

**MAPLE GROVE HERD**  
**Big Type Poland Chinas**  
Herd headed by EXPANSION LOOK 61191. Best of big breeding and individuality represented in my sow herd. Fall sale October 26.  
H. B. DAVIS, HIAWATHA, KANSAS.

**Manderscheid's Polands.**  
Fashionable blood lines. High-class individuals. Spring or fall boars; gilts, bred or open. Prices reasonable. Descriptions guaranteed. Write today.  
E. J. MANDERSCHIED, St. John, Kansas.

**Prairie Springs Big Type Poland Chinas.**  
O. K. Lad 58098, the 1,000-pound son of Pawnee Lad, and Exalter's Wonder in service. Choice stock by the leading big-type sires for sale. Fall sale October 19. Come or write.  
C. L. BRANIC, HIAWATHA, Kansas.

**PFANDER'S KING 60262**  
by Long King, heads my herd of strictly big type sows including daughters of A Wonder, Long King, Columbia Chief, King Mastodon, etc. Only the best for sale. Fall sale October 22.  
JOHN W. NOLL, WINCHESTER, KANSAS.

**ETTERVILLE BREEDING FARM**  
Devoted to the raising of the old original Big Banded Spotted Poland Chinas. Spring pigs from five of the largest spotted boars on earth. Pairs or trios not akin. Hogs shipped anywhere on earth. They will please and are priced right.  
EDGAR DOOLEY, Owner, ETTERVILLE, MO.

**-Poland Chinas That Grow Big-**  
Booking orders now for spring pigs—boars and gilts—by A Wonder, the 1,200-pound boar and out of 700 and 800-pound sows, some extra fine prospects. Also pigs sired by Big Joe and out of A Wonder sows. These are great. Get your order in early. They are going fast. Pigs shipped about 3 months of age. Write for my private sale catalog. It is a history of my herd, including the great A Wonder and his get.  
**HENRY FESSENMEYER, CLARINDA, IOWA**

**O. I. C. SWINE.**  
**EDGEWOOD O. I. C's** boars and bred and open gilts, spring pigs mated, no kin. HENRY MURR, Tonganoxie, Kansas.

**STAR HERD O. I. C's.**  
Breeding stock of various ages, either sex. Best breeding represented in this herd. Write your wants.  
ANDREW KOSAR, GLASCO, KANSAS.

**Neef's O. I. C's**—"The easy feeding big kind." Special offer on 15 yearlings by O. K. Perfection bred for September litters. Also 7 winter boars and 15 open winter gilts for sale. Booking orders now for spring pigs, either sex. Can furnish pairs or trios not akin. Can supply new blood to old customers. Description and prices on request.  
RIVERSIDE FARMS, J. E. NEEF, Prop., BOONVILLE, MISSOURI

**BERKSHIRES, SHORT-HORNS and JERSEYS**  
FOR SALE—25 boars by Robinhood Premier 2nd or Rival's Lord Premier, and out of sows representing such sires as Imported Baron Compton, Berrington Duke and Premier Longfellow. Also a choice Shorthorn bull calf by Silk Goods and out of a show cow.  
W. J. CRIST, - OSAWKIE, KANSAS

**Sutton Farm Berkshires**  
**BRED SOWS**  
A good lot of sows and gilts bred to the best boars for summer litters. Boars and sows at farmers' prices. Choice last fall pigs by Artful Masterpiece, and a splendid crop of spring pigs that will please you.  
Sutton Farms, Lawrence Kansas.  
Berrington Duke Jr.

**MEADOW BROOK BERKSHIRES AT BURLINGTON, KANS.**  
200 bred sows, all bred to Premier Longfellow, King's 2d Masterpiece, True Type King's 4th Masterpiece, King's X Masterpiece (the greatest yearling we ever raised), Forrest Count, etc. One hundred open sows and twenty extra nice males. Two extra good herd boars for sale (every one deep in breeding and rich in blood).  
E. D. KING, BURLINGTON, KANSAS.

**POLAND CHINAS.**  
**THE HOME OF CAPTAIN HUTCH.**  
I am now booking orders for Spring Pigs, either sex, sired by Captain Hutch, King Hadley 2d, Hutch Jr., Mow's Longfellow Price, Panoramble and A Wonder out of Long King's Equal sows and sows of the best big type breeding and immense individuals in size and quality. Order early and get first choice. Pigs shipped at three months old. Nothing but first class stuff shipped. Send for private sale catalog and prices. In buying at this age you save enormous express charges.  
C. W. JONES, SOLOMON, KAN.

**Dean's Mastodon Polands**  
Poland China hogs, the big-boned type, will weigh when mature, 800 to 1,000 lbs. Bred sows all sold. Will sell a few boars of serviceable age, also choice fall pigs, either sex. All

**Immunized by Double Treatment**  
Herd headed by Mastodon Price, Columbia Wonder and Gritter's Longfellow 3d. Everything guaranteed and sold worth the money. Address  
CLARENCE DEAN, WESTON, MISSOURI

**Mammoth Poland Chinas**  
My herd boars weigh from 800 to 1,000 lbs. Am now ready to ship 200 of the big, easy feeding, quick maturing kind. Tried boars and sows, last fall boars and sows, and spring pigs of both sexes. My terms are: If you are not satisfied return the hog, and I return your money.  
F. P. ROBINSON, MARYVILLE, MISSOURI

**Poland Chinas**  
Bred sows at private sale. Also fall and spring boars. Sows bred to Tom Lipton, Welcomer, Iron Clad 2d and others. Priced right. Ask for prices and descriptions.  
JOSEPH M. BAIER, ELMO, KANSAS.

**Prairie Springs Big Type Poland Chinas.**  
O. K. Lad 58098, the 1,000-pound son of Pawnee Lad, and Exalter's Wonder in service. Choice stock by the leading big-type sires for sale. Fall sale October 19. Come or write.  
C. L. BRANIC, HIAWATHA, Kansas.

**PFANDER'S KING 60262**  
by Long King, heads my herd of strictly big type sows including daughters of A Wonder, Long King, Columbia Chief, King Mastodon, etc. Only the best for sale. Fall sale October 22.  
JOHN W. NOLL, WINCHESTER, KANSAS.

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Devoted to the raising of the old original Big Banded Spotted Poland Chinas. Spring pigs from five of the largest spotted boars on earth. Pairs or trios not akin. Hogs shipped anywhere on earth. They will please and are priced right.  
EDGAR DOOLEY, Owner, ETTERVILLE, MO.

**-Poland Chinas That Grow Big-**  
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**HENRY FESSENMEYER, CLARINDA, IOWA**



# BIG BARGAINS IN REAL ESTATE

Dealers whose ads appear in this paper are thoroughly reliable and bargains worthy of consideration.

**SNAP**—Section, level wheat land at \$10.00, rms. Box 418, Hill City, Kansas. Owner.

**IMPROVED** 160 a. near town, 80 a. in cult., 80 a. meadow, all tillable. \$40 per a. Land list and Kansas map free. Eberhard & Miller, Whitewater, Kan.

**FOR BARGAINS** in Marshall and Washington Cos., Kansas, land or any other county you want it, write **FRALLE BROS. REALTY CO.**, Bremen, Kan.

**WANT** some cash buyers for Graham county land; good bargains and good terms. Good farm land \$20 and up. Pasture land \$10 and up. **MEYER BROS.**, Morland, Kan.

**FREE** information about alfalfa, corn, Kafir and cane land; hogs, cattle and the best pasture land in the world. Cedarvale National Bank, Cedarvale, Kansas.

**800 ACRES** good farm land, fair improvements, all fenced. 180 a. broke, all tillable. Stock, tools, etc. \$20 per acre. Part time. Full description, address Owner, Box 57, Hanston, Kan.

**240 ACRES** rich Arkansas Valley alfalfa land on interurban line, 7 miles north of Wichita, cutting 2 1/2 tons of alfalfa to the acre at this time. Belongs to heirs and must sell. Address Lock Box 1064, Wichita, Kan.

**800 ACRES** alfalfa land, 200 acres in. Improved, \$65 per acre. 475 acres, wheat, alfalfa and pasture land, some alfalfa, \$35.00 per acre. 875 acres, wheat, alfalfa and pasture land, improved, some alfalfa, \$35 per acre. Terms if needed. **W. A. Sturgeon, Hutchinson, Kan.**

**320 ACRES** 8 1/2 mi. Spearville; 100 acres cultivated; about 70 acres good wheat, balance corn, all goes with place if taken before July 1st. Price \$5,000. Improved 1/2 sec. 13 mi. from Great Bend, 3 mi. from Pawnee Rock, \$32 per acre. **JAMES BLACKMORE, Route No. 5, Gt. Bend, Kan.**

**ALFALFA LAND** that will pay for itself in two years at \$100 per acre. Other good bargains close to a splendid college town. **T. B. GODSEY, Emporia, Kan.**

**80 ACRE** home farm, 3 1/2 miles from town, half in cultivation, pasture, alfalfa, good water, four room house, barn, orchard. Price \$3,000.00. No trades. Write for free list. **V. E. NIQUETTE, Salina, Kan.**

**BARGAIN:** 80 acres, 68 a. cultivated, balance pasture, 10 a. alfalfa, 6 room house, good barn and outbuildings. Price \$4,500, \$1,500 cash. Write for free lists. **W. G. STUDEBAKER, Salina, Kan.**

**90 A.** 3 1/2 mi. from Ottawa; 7 r. house; small barn; hay loft; other outbuildings; 2 never failing wells; 25 a. bluegrass; 15 a. clover; 3 a. timber; remainder all in corn; 50 a. alfalfa land; price \$65 acre. Can buy with small payment down. **MANSFIELD, Ottawa, Kansas.**

**A TRUE BARGAIN,** only 2 1/2 mi. out. 160 acres of fine farm land, 100 acres in cultivation, 20 a. in meadow, 40 a. fine pasture. Fine house and barn. Hay barn with cattle sheds attached. Cattle sheds 28x30 ft. All kinds fruit, fine well and windmill, free gas for light and fuel. Price \$65 per acre. **D. C. DAVIS, Independence, Kan.**

**COFFEY COUNTY, KANSAS.** In heart of corn and tame grass belt. Farms and ranches \$30 to \$50. List free. **LANE & KENT, 3rd St., Burlington, Kan.**

**CHASE COUNTY RANCH.** 1,460 acres, 150 acres under cultivation creek bottom, well improved; well watered, springs, wells and creek; 7 miles of town. Price \$23.50 per acre. Other farms, **KLOTZ & HOEL, Cottonwood Falls, Kan.**

**BUTLER COUNTY, KANSAS, 160 A.** New buildings, 80 acres in cultivation, balance grass, good alfalfa land. \$6,000, terms. **BEATTY REALTY CO., Wichita, Kan.**

**HASKELL COUNTY LANDS.** 25—Quarter Sections—25. Located right along the line of our new railroad which is being built southwest from Dodge City, Kan., at the rate of a mile and a half per day. Some of these lands join the town sites of Sublette and Statanta. Prices \$12.50 to \$25.00 per acre. Good terms. Write me for particulars. Delays are dangerous, do it NOW. **FRANK MCCOY, Santa Fe, Kan.**

## ALFALFA LANDS \$40 to \$50 ACRE

**EAST END OF HODGEMAN COUNTY**  
Very best bottom land, with running water, some timber. Excellent wheat land at \$20 to \$30 per acre. Come and see or write for list. **M. W. PETERSON, Hanston, Kan.**

## DICKINSON COUNTY BARGAINS

We have many fine river and creek bottom land and also fine upland farms for sale. Good wheat, corn and alfalfa lands at reasonable prices. Write for lists. Mention this paper. **BRINEY, PAUTZ & DANFORD, Abilene, Kansas.**

## An Ideal Ranch

1,120 acres, 7 miles from Goodland, the county seat of Sherman county Kansas; Two (2) good frame houses, splendid barn 42x40 feet, large cattle shed, two chicken houses, splendid well of water equipped with good windmill; 200 acres in cultivation; 640 acres fenced with two wires; soil is a deep loam, suitable to all crops native to this zone. Every acre of this farm is smooth tillable soil; "no rough land"; shallow to water; irrigation can be established cheaply from the underflow.

This is certainly one of the most ideal farms in western Kansas.

Owners are old and wish to retire. Price, for immediate sale only, \$15.00 per acre.

Goodland is a thriving town of about 2,500 people, a division point on the Rock Island Ry., has fine schools and churches, where all of the environments of any eastern town are enjoyed.

**E. W. SULLIVAN,**

Box 777. Goodland, Kans.

**NEW LIST FREE**  
describing Anderson county farms, \$40 to \$60. Geo. W. Iler & Son, Garnett, Kan.

**CHEAP KANSAS AND OKLAHOMA FARMS**  
1,440 a. improved, Okla., price \$30, all on time. Howard, The Land Man, Wichita, Kan.

**CATHOLIC FARMERS.**  
I have some of the best improved farms, near Scipio (in Catholic settlement), Anderson Co., Kansas, for sale at the owners' prices. Cash sales a specialty. Free lists. Address **W. L. MORRIS, Owner's Agency, Garnett, Kan.**

**BARGAIN.**  
160 acres, good land, 3 room 2 story dwelling, good barn and outbuildings, well watered, shade trees, orchard, fine location, school across road, 3 miles from town, sure bargain at \$50.00 per acre. Send for list of bargains. **F. C. LIBBY, Blue Mound, Linn Co., Kansas. J. L. Wilson, Salesman.**

**FARM BARGAINS.**  
Choice wheat and alfalfa lands in famous Medicine and Sharon Valleys, \$25 to \$50 per a. **J. P. DUNCAN REALTY CO., 712 Beacon Bldg., Wichita, Kan.**

**LINN COUNTY FARMS.**  
Biggest bargains in Kansas. Corn, wheat, timothy, clover, bluegrass land \$15 to \$30. Coal, wood, gas, abundance good water. Fruit and everything that goes to make life pleasant. Large illustrated folder free. **EBY BROTHERS & CARY, Pleasanton, Kan.**

**WESTERN KANSAS LAND**  
A. T. & S. F. R. R. is building from Dodge City southwest through: Stanton Co. lands at \$3.00 per acre. Grant Co. lands \$10.00 per acre. Morton Co. lands \$10.00 per acre. 1/2 to 3/4 cash payment down. Send for map and full description. **BROWN & VERNON, Dodge City, Kan.**

**FRUIT FARM FOR SALE.**  
My ninety acre fruit and tree farm in southern Kingman county. Thirty thousand growing catalpas and other trees. Adjoining town with high school. Reasonable terms. **LOUIS L. ORR, Coats, Kansas.**

**A BEAUTIFUL 80 ACRE FARM.**  
Located 5 mi. from La Harpe in Allen Co. Level land, black soil, plenty of fruit, fine shade, good water, splendid improvements. Worth \$75 per acre. \$5,200 buys it. Write for full description. **IOLA LAND CO., Iola, Kansas.**

**BUY NOW.**  
Fine level wheat lands in Meade Co., 2 to 10 miles of town, at \$12 to \$17 per acre. Easy payments. 80 to 640 acre tracts. Some good bargains in small ranches near town. **MARRS & DAY, Meade, Kan.**

**A GENUINE BARGAIN.**  
161 1/2 acres; 8 room house, good barn; rich soil; 110 acres cultivated; 25 hog tight; 1/2 crop to buyer; 2 1/2 miles town. \$7,500, liberal terms. **I. R. KREHBIEL, Geneseo, Kan.**

**LAND! LAND! LAND!**  
In Okla., Gulf Coast country and Kan. Prices low; terms easy. Exchanges made. **JABEZ F. BRADSHAW, Lenexa, Kan.**

**FOUND** A beautiful, smooth, level half section of land lying 9 miles from town that we can sell for \$3,000. The cheapest half section on the market; first class soil. No better proposition in the county. Who wants it? **COONS & JACOBS, Plains, Meade Co., Kan.**

## \$40 PER ACRE

buys an improved 160 acres Montgomery county fine alfalfa land—nicely located—close by market. Write for free list of best bargains in S. E. Kansas.

**FOSTER BROS., Independence, Kan.**

## Sedgwick County Farm Bargains

320 a. farm; best alfalfa, corn or wheat land; lays level; shallow to soft water; improved; \$55.00 per acre, half cash. 160 a. well improved; all hog fenced; \$50 per acre, half cash. 80 a. farm, valley land; good house, barn; 20 acres alfalfa; \$80 per a. terms. 160 a. alfalfa land improved; one mile R. R. station and fine Catholic church; \$80 per a. terms. 1,360 a. ranch improved. Living water; \$22.50 per acre. **H. E. OSBURN, 227 East Douglas, Wichita, Kan.**

## WANTED

A buyer for a quarter of land five miles from Copeland, Kansas, new town on Dodge City-Colmor cut-off. A bargain for only \$10 per acre. \$800 cash, balance two or three years 6 per cent well located; you can't beat it. First party who sees it will buy it. **Hurry.**

**COONS & JACOBS, Plains, Kansas.**

## Manhattan Home

For sale. Beautiful location, in the cleanest school town in Kansas. 1 lot, plenty fruit, newly painted house, 5 rooms, bath and pantry, built 6 years, fine cellar with furnace, electric lights. Title clear, no mortgage. \$2,500 if taken at once. Address **E. H. DEARBORN, 1030 Humboldt, Manhattan, Kan.**

## DON'T READ THIS

unless you want to make a good profit on a small investment. I have a proposition to offer that you cannot afford to let pass you. Level, well located residence and business lots in rapidly growing town. Prices \$12.50 to \$50, easy monthly payments. Write for particulars. **JOHN W. BAUGHMAN, Desk "G," Plains, Kan.**

## Cattle Ranches

560 acres Greenwood Co., \$16.50 per a. 960 acres Greenwood Co., \$16.00 per a. 12,000 acres Mule creek bottom, Comanche Co., 10 per a. 3,000 acres, smooth, Comanche Co., \$10.00; terms on one-half. We have other bargains in ranches. **The Leach Realty Co., Wichita, Kan.**

## OKLAHOMA.

**BEST FARMS** in Oklahoma \$20 to \$50 per a. Write **C. A. West, Miami, Okla.**

**EASTERN Oklahoma Indian lands.** List free. Write **F. S. Ashleman, Nowata, Okla.**

**EASTERN OKLAHOMA farms** for sale by owner. All prices and sizes. Write **W. A. Hancock, Pryor, Okla.**

160 A. 4 mi. county seat, good improvements, 100 a. in cult., splendid water, price \$7,500. You can buy this place by paying \$1,000 cash and \$500 a year. **J. H. FUSS, Medford, Okla.**

**OKLA. BARGAIN.** Smooth, well imp. S. W. Oklahoma farm, 160 a., for sale short time at \$4,800. Terms. This is under the market, crops good. Values going up. Deal direct with owner, **H. W. Bigham, Tulsa, Ok.**

**MR. HOMESSEEKER,** we wish to call your attention to advantages of this country. Our rainfall is more than eastern Kansas. Improved lands selling at \$20 to \$30 per acre. Wheat and oats harvested. Both extra good. Corn and cotton looking fine. Write us. **SOUTHERN REALTY CO., McAlester, Okla.**

**FOR BEST FARM LANDS** in Payne and adjoining counties, \$20 to \$50, write **Ira Stout, Farmer's State Bank, Cushing, Okla.** Map and list free.

**FOR IMPROVED FARMS** in the garden spot of Oklahoma, write **JOE CAKE, Hunter, Okla.**

**POCKET MAP OF OKLAHOMA** for five names of persons in... to change. Caddo county corn and alfalfa land. **BALDWIN & GIBBS CO., Anadarko, Okla.**

**TERMS TO SUIT.** 160 a. 7 miles of Medford, 4 1/2 miles of R. town, 35 a. fenced with 3 ft. woven wire in pasture, balance in cult., good orchard, small fruit, fine water and mill. 4 room house, large barn and sheds. 2 miles of school, some wheat. Good loose loam soil. Good ALFALFA land. Write us for trades. **BATTEN REALTY CO., Medford, Okla.**

## All About Oklahoma

Send for my free book. **PERRY DEFORD, Oakwood, Okla.**

**Oklahoma Wants You** 500 choice farms for sale. Titles good. Easy terms. Soil and climate excellent. Write for list. **Roberts Realty Co., Nowata, Okla.**

**Indian Lands** for sale, 300 choice farms, N. E. Okla., low prices. Easy terms. Perfect title. **E. T. TETER & CO., NOWATA, OKLA.**

## Eastern Oklahoma

Land \$3.00 to \$25.00 per a. Prices are steadily advancing—now is the time to buy. If you want a good, cheap home, or a money making investment, write to or call on **W. T. HARDY, McAlester, Okla.**

## GET A FARM ON PAYMENTS

Oklahoma farm lands to actual settlers on time payments with or without any cash. List of 120 farms to select from. Write for list and prices. **JOSEPH F. LOCKE, Wynnewood, Okla.**

## An Oklahoma 160 Acre Alfalfa Farm For \$1000.

A chance for a home and an investment. 160 a., 5 1/2 miles from town of 750 pop. on main line A. T. & S. F. Logan Co. R. F. D. telephones, 4 r. house, barn, hog tight fence, wells with good water. Timber on creek, 120 a. cultivation, bal. pasture, 80 a. is creek bottom alfalfa land. Alfalfa made running water, soil dark loam, about 80 a. is creek bottom alfalfa land. Land will raise any over 2 tons per acre first cutting here and will get 3 more cuttings. Priced to sell. Kind of farm products. Price \$37.50 a. \$1,000 down, balance terms. Priced to sell. Remember Okla. land has increased in value more than any state in the Union in past 10 years.

**DR. W. C. WOLFE, Owner, Mulhall, Okla.**

## ARKANSAS.

**LARGE LIST** of N. W. Arkansas farms for sale. Write **A. L. Trent, Fayetteville, Ark.**

**ARK. fruit farms,** \$12.50 to \$40 a. Easy payments. **Jesse A. Bell, Greenwood, Ark.**

**IF INTERESTED** in N. E. Arkansas farm and timber lands, write for list. **F. M. MESSER, Walnut Ridge, Ark.**

**80 ACRES** improved close to Bentonville. Price \$8,000, worth \$10,000. Easy terms. Write **J. W. Grant, Bentonville, Ark.**

**BENTON CO.,** greatest fruit growing Co. on earth. 40 to 160 a. tracts. Write for list. **C. R. Craig & Co., Bentonville, Ark.**

**80 ACRES** improved, 50 fruit, bal. timber, near Rogers. Price \$1,600 for quick sale. Write **E. W. Dawkins & Son, Rogers, Ark.**

**RED RIVER** corn and alfalfa farms, \$20 to \$50 per acre; income \$50 to \$60 per acre. List free. **L. A. JUSTUS, Foreman, Ark.**

**FOR des. literature,** city props., Ark. and Okla. farm, fruit, timber and grazing lands, write **Moss, Hays & Co., Siloam Springs, Ark.**

**BEAUTIFUL Ozarks** of Arkansas. Flowing springs, fertile valleys. Fruit, grain, timber farms for sale. Easy terms. **J. C. Mitchell, Fayetteville, Ark.**

**FOR FREE INFORMATION** about Arkansas fruit and general farming land, at low prices, on liberal terms, write us. New list free. **Griffin & Wasson, Gentry, Ark.**

**900 ACRES** good farm land on railroad, rural route and phone line. Part cash, part trade. Price \$10.00 per acre. **H. M. McIVER, Texarkana, Ark.**

**160 ACRE** improved red-land farm; 80 cultivation; 13 hay meadow; 35 woodland pasture; lasting well and spring water; \$3,000. Terms easy. **ROBERT SESSIONS, Winthrop, Ark.**

**DOLLARS** don't grow on trees but they do grow when put in the cheap lands I have for sale. Any size improved or unimproved. Will ship several hundred cars alfalfa. Fruit and truck in July. Terms easy. **L. B. ROBERTS, Blevins, Ark.**

**318 ACRES,** 280 being very rich black river bottom land, 165 is in cultivation. 17 acres upland. 100 bottom land practically cleared, has heavy growth cane. 4 tenant houses, barns, other outbuildings. One large barn 48x80 and a rent barn with wagon scales, shed, cribs, etc. This is undoubtedly one of the best tracts of land on Black river, 5 miles below Black Rock \$37.50 per acre. For full particulars write **J. L. McKAMEY, Imboden, Lawrence Co., Ark.**

**120 ACRES** 1 1/2 mi. out. Joins big orchard. Corners on public road, partly fenced by joining farms, 25 a. old clearing, fine spring and branch, no buildings, \$15 per a. Considering location, this is the cheapest piece of fruit and farm land in the county. Terms. **PORTER LAND CO., Horatio, Ark.**

## IF YOU WANT TO LIVE

come to Springdale; no malaria, mosquitoes, negroes or saloons. Bumper apple crop. 120 a. fenced, no buildings, \$1,800; 144 acres imp. \$3,000. City homes, 8 a. \$3,000; 17 a. \$3,500. List free. **FREDRICKS REALTY CO., Springdale, Washington Co., Ark.**

## ARKANSAS LANDS.

For fruit or general farming, at much less than their actual producing value. Fruit, berries and all staples grow to perfection. Land values are advancing rapidly. New list free. **COLLINS & HUNSAKER, Decatur, Benton Co., Ark.**

## IF YOU WANT TO BUY ARKANSAS LAND

Write **S. C. Dowell, Walnut Ridge, Ark.** Finest farming, timbered and rice lands in the state at lowest prices. No trades.

## A FARM FOR YOU IN ARKANSAS.

40 acres GOOD LAND \$600.00, on these exceptional terms: Note for \$400.00 due in 6 years, 6 per cent interest payable annually. Balance of \$200.00 payable \$5.00 cash, \$5.00 per month without interest. No taxes during installment payments. Larger tracts proportionate terms.

Our sixteen years' experience is at your service in investigating Arkansas. Real Estate Department. **TEXARKANA TRUST COMPANY, Texarkana, Arkansas.**

Map for 2c stamp.

## For Sale in Southwest Arkansas

80 improved farms at a price ranging from \$15.00 to \$40.00 per acre. Write for literature. **SOUTHERN REALTY & TRUST COMPANY, Ashdown, Arkansas.**

## Arkansas Farms

We have 200 farms to dispose of at once in Arkansas, where the winters are short and the summers are mild. Fruit farms, strawberry farms, grazing and farming lands a specialty, ranging from \$15.00 to \$40.00 per acre, in tracts of 40 to 3,000 acres. Write us what you want and we will fill the bill. Address **JAGGERS & HALL, Walnut Ridge, Ark.**



## ARKANSAS.

## Scott County, Arkansas

where land values are steadily advancing. Prices range from \$10.00 an acre up. Fine for fruit, stock raising and general farming. Get our new list. Mail free upon request. **SANFORD & SANFORD, Waldron, Ark.**

## NEW YORK.

## OLD AGE FORCES ON MARKET

Farm of 176 acres, two story house, three large barns, granary, hen house, all kinds of fruit, near macadam road, three miles from markets. Price, \$2,500, part cash. **HALL'S FARM AGENCY, Elmira, New York.**

## NEW MEXICO.

**FOR SALE**—Our entire real estate business, paying over \$5,000 per annum and owning townsite of prospective county seat on railroad; an excellent opportunity; or will sell managing interest. Write **MOSQUERO LAND CO., Mosquero, N. M.**

**FREE HOMESTEADS IN MOUNTAIN RAIN** belt; rich, level land; shallow water; plenty of timber; near railroad town; the last chance of the homesteader; send quarter for full information. **MOSQUERO LAND CO.,** Desk D, Mosquero, N. M.

## MISSOURI.

25 OZARK bottom farms. List free. Write **J. H. Wright, Marshfield, Mo.**

**DAIRY, poultry, fruit, stock and timber** lands, all sizes and prices. Write **Ozark Realty Co., Birch Tree, Mo.**

**HEY, THERE!** 80 a. 1 1/2 ml. out. Extra well imp. \$50.00 a., worth \$60.00. No trade. **Baker Realty Co., Mountain Grove, Mo.**

**MISSOURI farm lands.** No better grain and stock land anywhere. Write for list and prices. **Fulton Real Estate Agcy., Fulton, Mo.**

**CALLAWAY COUNTY, MISSOURI,** in the heart of the great grain and stock-raising section of the Mississippi Valley, offers fertile lands, good climate, ample, well distributed rainfall, reasonable prices. Write for 1912 catalog. **W. ED. JAMESON, Box D, Fulton, Mo.**

## CARTER COUNTY BARGAIN.

150 acres of good unimproved farming land, located 9 miles of Van Buren, county seat of Carter Co. Fine pasture land, also fine for dairy and fruit farming; in fact you can raise almost everything raised in the North. Fine climate, good water, schools, churches. A bargain at \$10 per acre. Write **JOHN M. CARNAHAN, Van Buren, Mo.** (County Clerk and Recorder, Carter Co.)

**FREE: "Homeseekers' Review"** BEST LAND Many big bargains. **WEST PLAINS REAL ESTATE CO., West Plains, Howell County, Mo.**

## COLORADO.

**BEAUTIFUL** Irr. farms, fruit, sugar beets, grain, alfalfa. **Ordway Land Co., Ordway, Col.**

320 A. homestead relinquishments, a few choice ones, fine land, last chance. Write us. **National Inv. Ass'n, Akron, Colo.**

## 320 ACRE HOMESTEAD

for 3 years' residence with annual leave of absence of 5 mo. granted. Relinquishments and choice deeded tracts for sale cheap. 24 years' residence. Write for folder, and copy of the new homestead law. **THE WESTERN REALTY CO., Eads, Colo.**

## CHEAP LAND

and homestead relinquishments in Kiowa Co., Colo. Government only requires 3 yrs. residence now with 5 mo. yearly absence. Deed land \$4 to \$25 per a. Write for full information. **Chas. M. Stark, Eads, Colo.**

## A FEW SNAPS FOR CASH.

Excellent alfalfa farm, one-fourth seeded, near shipping point, \$35 per acre. 120 acres alfalfa and potato land, under good ditch, \$25 per acre. Cattle ranch, will keep 500 cattle, \$10,000.00. Several one thousand to ten thousand acre ranches. Many small farms. Write us. **SHIELDS-BEGGS LAND CO., Fort Morgan, Colo.**

## HOMESTEAD RELINQUISHMENTS.

President Taft signed the new three year Homestead Bill, June 6th; requires but seven months out of a year residence, or a total of 21 months, to get deed for the land. Have a few bargains in relinquishments in one of the finest farming districts in the West. An opportunity for a person of limited means to own a home where he can make money farming. Why not own your own home? **CARL M. COOK, Limon, Colo.**

## EASTERN COLORADO HOMESTEADS.

The three year Homestead Act is now a law. It permits you to prove up in three years and gives you a five months leave of absence each year. We have some very good 320 acre homesteads in eastern Colorado. If there is more than one homestead right in the family we can put you on adjoining claims, if you come at once. We charge \$25 for showing you and locating you. **Burr T. Beachel Company, Granada, Colo.**

## HIGHVIEW PARK.

We have five acre tracts up to any number of acres you want; of irrigated land, so close to Denver that you can reach the city limits in a few moments' time and sell direct to the consumers. Every acre has a No. 1 water right under the Castlewood Reservoir. There is plenty of water in storage and you can have the moisture just when you need it and as much as you need. This land is splendid for orchard, general farming, truck gardening, poultry raising, and dairying. Price \$75 to \$125 per acre. Five to seven years' time on deferred payments. You can pay monthly, quarterly, semi-annually, or annually. Now is the time to see this land. Railroad rates from most of eastern Kansas points for the round trip to Denver, \$17.50. Write us today for further information. **Denver Suburban Homes and Water Company, Denver, Colorado.** **James Butler, Eastern Representative, 1230 Fillmore St., Topeka, Kansas.**

## NEW HOMESTEAD LAW.

Get a 320 acre claim; Government only requires 3 yrs. residence now, 5 mo. yearly leave of absence. Relinquishments \$1.00 per a. up. **LEPPERT LAND CO., Eads, Colo.**

## HIGH GRADE COLORADO FARM.

240 a., 150 a. cult., 70 a. fine fall wheat, 2 a. alfalfa, Irr. for truck patch, farm timber on creek, fair impvt., pipes spg. water in house, 7 ml. R. R. town. Price \$25 an acre; take some cash, some loan and smaller place E. Nebraska or E. Kansas. **E. L. PALMER, Laird, Colo.**

## Avoid Drouth and Floods

Constant sunshine, abundant water supply, fertile soil, in the Pueblo Irrigation District, which adjoins Pueblo. Land at present, \$30 per acre, on easy terms. Low cost of water, payable during twenty years, commencing year after delivery. This insures a good crop before any payment on water is due. Investigate now before prices advance. Write for circular and maps. **COBURN & MCCLINTOCK, Box 797, Pueblo, Colo.**

## TEXAS.

**FREE ILLUS.** literature describing land in the famous Texas mid-coast country. **Smith Diebel Land Co., Victoria, Tex.**

**WRITE FOR FREE** literature describing choice lands in the Eagle Lake district. Send your name today. **Fidelity Immigration Co., Eagle Lake, Texas.**

## CHANCE OF A LIFETIME.

450 acres, all tillable land, 250 acres in crops. Finest climate in the world. Easy payments. Let me tell you about this and other bargains. **J. C. SCHOFIELD & CO., Edna, Tex.**

## PROFITS IN GULF COAST LAND.

Wonderful production, large increase in value, an attractive home. Get our **Free Booklets, "The Road to Prosperity"** and **"A Pointer on Where to Buy Land."** Will send you free **"The Gulf Coast Bulletin"** for 6 mo. Write **THE ALLISON RICHIEY LAND CO., 2nd Floor Carter Bldg., Houston, Tex.**

## An Ideal Farm

640 acres, 600 acres good, black, tillable wheat land, 160 acres cultivation, 85 acres best of black sub-irrigated alfalfa bottom, large stream of water, all fenced and cross fenced, 5 room house, well of fine water, windmill, shed barns for 18 head stock, hog pens, corrals, etc. 5 miles county seat, best county in Texas Panhandle; 1/2 mile railroad. Irrigated section. Price for quick sale \$25 per acre. **Thos. A. S. GILLES, Owner, Box 312, Edmond, Okla.**

## MEXICO.

**EVER HEAR OF MACINESO, Mexico?** Place of FREE HOMES and perpetual income. Everything guaranteed. **J. M. Mason, Columbus, Kan.**

## MISSISSIPPI.

**MISSISSIPPI**—If you want the best to be had in farm land and a farm home, this is the land you will eventually buy. It's cheap now, \$10 to \$30 per acre. **J. D. Peacock, Jackson, Miss.**

## OREGON.

**OREGON FRUIT, berry and alfalfa** land on Columbia river, 180 ml. east of Portland, gateway to world's greatest market, under Government irrigation project. We have climate, soil, water, market, transportation, via water and rail. Cyclones and electric storms are unknown. 9 months growing weather, sunshine and fresh air. Our berries and products are first on the market. Hence the early money and big money. Sold in large or small tracts either raw land or one, two or three year old orchards. Easy payments. **HOMESEAKER'S LAND CO., Geo. S. Mills, Gen'l Mgr., Hermiston, Ore.**

## MICHIGAN.

## Michigan Farms

Have you heard about the rush for Michigan lands? The world is awakening to the great opportunity. It's a regular "Forty Niner." If you are looking for land, now is the time. Ask for my booklet that gives you the facts and list of bargains.

**S. V. R. HAYES, Dept. D, Grand Rapids, Mich.**

## What Breeders Are Doing.

(Continued from Page 21.)

study of blood lines he has gained a rare fund of information on the value of pedigrees and the principles of breeding. A visit with Mr. Grist at his breeding farm reveals the evidence that he has most carefully applied the principles of selection in the mating of sires and dams in order to secure the very best results. His Jerseys are "Island bred" and represent the purest and best strains of this popular dairy breed, and in like manner the utmost skill has been employed in laying the foundation of his herd of Shorthorns with the view of establishing a herd of beef cattle of the highest quality.

Mr. Grist started his herd of Berkshires with stock imported directly from England, the original home of the breed. His herd is distinctively bred from the original stock represented by the great boar imported Baron Compton and the noted family of sows descended from imported Compton Empress. The herd is headed by Robins Hood Premier 2nd, a young sire of great promise and with no superior in individuality, combined with excellent breeding. Robins Hood Premier 2nd is rightly valued highly by Mr. Grist on account of his superb individuality backed close up by ancestors of outstanding merit, and his worth is further demonstrated by the uniform excellence of his get. Robins Hood Premier 2nd has an ideal head with which is combined a great back, model hams, size and the evidences of constitutional vigor. His nose is very short without being a "pug," and his face is broad and well dished. He is a breeder of fine heads and his pigs show size, bone and subst. wce. Most of his first crop of pigs are from English bred dams and their uniform quality and fancy heads stamp him a sire of Berkshires of the correct type. The spring litters are by Robins Hood Premier 2nd, Danesfield Duke 10th, a son of Berryton Duke Jr., Elizabeth's Fairfield Rival and Rival's Lord Premier. The noted sow, Longfellow's Duchess 4th by Premier Longfellow and from Duchess 279, has a fine litter by Rival's Lord Premier, the great Kinloch Farm boar. This litter includes several promising head leaders. Artful's Belle, a very fashionably bred sow, has a good litter by Elizabeth's Fairfield Rival. Boars representing the above named sires are offered for sale. A choice bred Shorthorn bull calf, sired by Silk Goods, one of the best sons of the champion Choice Goods, is offered at a reasonable price. Attention is directed to the advertisement elsewhere in this paper. Kindly mention the Farmers Mail and Breeze when writing advertisers.

## J. T. Bayer's Dispersion.

Breeders will be interested in knowing that J. T. Bayer & Sons, of Yates Center, Kan., claim August 27 as the date of holding their dispersion sale of Shorthorn cattle and Berkshire hogs. This will be one of the important auction events of the year. The herd of Shorthorns to be dispersed by Bayer & Sons comprises 30 head of choice cows and heifers headed by the young show bull Taglielnyne, one of the best sons of imported Collinnyne, and the herd will be offered in very fine condition. The Berkshire department includes 75 head of choice bred sows at the head of which stands the great boar Second Masterpiece, a sire of national reputation. This is a very strong aggregation of Berkshires and the dispersion on August 27 will be a rare opportunity for the breeders to secure valuable foundation and show yard material.

## Jameson's 1912 Farm Catalog.

If you are interested in locating in central Missouri, especially in Callaway county, we would advise that you get in touch with W. Ed Jameson, pioneer real estate dealer of central Missouri, located in the beautiful town of Fulton, Mo. Mr. Jameson has had 28 years' experience and observation in the land business and is in a position to offer you some very rare bargains in Callaway county. Write him for 1912 catalog which gives description and prices of more than 100 selected farms. Address **W. Ed Jameson, Jameson Block, Fulton, Mo.**

## Florida Lands For General Farming

We have 10,000 acres of the best farm land in Central Florida for sale in tracts of 40 acres to 640 acres. Land nearly level, good drainage, splendidly adapted for raising vegetables, grain, livestock and citrus fruit. When the purchasers of Florida land get away from the 5 and 10 acre idea and buy lands and farm them as they do in the West the results will be far beyond those realized by western farmers. Prices \$25 per acre to \$40 per acre. Terms very easy. Address

**Howard-Packard Land Co., Sanford, Fla.**

## FOR SALE OR EXCHANGE

LIST your trades with Cassoday Realty Co., Cassoday, Butler Co., Kan.

**GROCERIES** and merchandise for farm. Other trades. **F. Gass, Joplin, Mo.**

**BUY OR TRADE WITH US**—Exchange book free. **Bersie Agency, Eldorado, Kan.**

**WRITE FOR LISTS,** sale or exchange. **The Eastern Kan. Land Co., Quenemo, Kan.**

**TEXAS LANDS** and properties for ex. Ask for trade bulletin. **Deering & Neel, Houston, Tex.**

**FARM BARGAINS.** Sales, trades. Want Tex. land. Don't trifle. **Buckeye Agency, Agricola, Kan.**

**BOOK 1,000 farms,** etc., everywhere, for ex. Get our fair plan of making quick square trades. **Graham Bros., Eldorado, Kan.**

**TO BUY** or trade for wheat or alfalfa land at the lowest prices, write or see **Hogan & Keplinger, Dodge City, Kan.**

**STATE UNIVERSITY.** Buy house in Lawrence, Kan., while schooling your children. Large list, sale or ex. **Fugate Land Co.**

**FARMS AND MERCHANDISE** for sale or exchange. We match deals any size, any place. **United Land Co., Wichita, Kan.**

**WANT FARMS,** residence, stocks listed for exchange. I can help you. Ask for listing blank. **A. W. Bremyer, McPherson, Kan.**

**FOR SALE OR EXCHANGE**—Good wheat and corn lands. Describe and price your proposition. **Jess. Kisner, Garden City, Kan.**

**FOR SALE OR EXCHANGE**—Irrigated or unirrigated eastern Colorado lands at reasonable prices. **Andrew Townsley, Holly, Colo.**

**WE DO** exchange property. Can do it for you. Bargains in farms and city property. Write for list. **Kuhlmann Realty Co., 331 East "D" St., Wichita, Kan.**

**LIST YOUR PROPERTY** for exchange or trade. We make all kinds of exchanges and secure results. Write us. **The O. F. Exchange Agency, Eldorado, Kan.**

**WANT TO LIST** your good trades? We can match them. Tell us what you have to trade and what you want. Write for our ex. list. **BUXTON BROS., Utica, Kan.**

**TO EXCHANGE** for clear Western Kansas land, good farm land in South Central Kansas. 160 to 640 acres. Address owner, **H. C. Whalen, 213 Bittling Bldg., Wichita, Kan.**

**175 a. farm,** Howell Co., Mo., 90 a. in cult., al. good timber, good apple and peach orch., some berries, 4-rm house, other outbldgs. Plenty good water, 2 ml. town. Will sell \$30 a. if sold soon. Half in good rental property, some cash, terms on bal. **IOWA, MISSOURI & KANS. LAND CO., A. P. Cottrell, Mgr., Pomona, Mo.**

**FOR EXCHANGE**—31 improved farms in Howell Co., Mo., all sizes. Write **OAKS, Box 131, West Plains, Mo.**

**EASTERN KAN. farms.** Write for free sale list. Also ex. list. Ex. a specialty. **RICE-DANIEL LAND CO., Garnett, Kan.**

**FOR EXCHANGE**—1,600 acres of land in Pittsburg county, Oklahoma. Good ranch and fruit land, part tillable, near coal, oil and gas fields. The owner would like to change for merchandise or income city property. \$12.50 per acre. **THE KANSAS INVESTMENT CO., 408 Barnes Bldg., Wichita, Kan.**

**FOR FARM LANDS AND EXCHANGES** of all kinds address **John Copper, Real Estate Agent, Lyndon, Kan.**

**SNAP FOR QUICK SALE.** 320 acres 5 miles of town, well improved, 225 acres in wheat, no ideal home, price \$35 per acre, good terms. Also have land in western Kansas ranging from \$15 to \$25 per acre to trade for anything worth the money. **E. M. MURPHY & CO., Hutchinson, Kan.**

**SACRIFICE SALE.** 160 acres 5 miles of Cherryvale, Kansas. First man with \$8,000 gets the bargain. Worth \$10,000.00. Must have the cash in sixty days. Now is the time to get busy if you want a bargain in this locality. We stake our reputation on this place being worthy of your consideration. **MIDDLE WEST EXCHANGE BUREAU, Cherryvale, Kan.**

**FOR SALE OR EXCHANGE.** No. 5 SP, 160 acres six miles of Olden, a R. R. town, 100 acres in cultivation, 130 fenced, 7 room house, in good repair, large bank barn, and other outbuildings, well, cistern, and stock pond, good family orchard. School 1/4 mile. Perfect abstract title. Price \$6,000. Mortgage of \$1,600 at 5 1/2 per cent due in 1917. For more information write to **Jas. B. Webb & Co., West Plains, Howell Co., Mo.**

**FOR A QUICK SALE** or exchange of real estate, address **FRED J. HALL, Eldorado, Kan.**

**FARM BARGAINS** For sale or exchange, any size, price or where. We can match any trade. **LATHAM & DORR, Wichita, Kan.**

**TO EXCHANGE FOR LAND.** One income property renting for \$500.00 per month. One 500 bbl. modern flouring mill. Farms for sale and exchange. **COOK & FRANCIS, Newton, Kan.**

**WE CAN SELL OR TRADE** your farm or business, no matter where located. Particulars free. **MID-WEST SALES AGENCY, Riverton, Nebraska.**

**FOR SALE OR TRADE.** A GOOD CREAMERY, located in a large town. Almost new. Also a good threshing outfit to trade for land. Also some fine irrigated land in the Laramie valley, Wyoming, to trade for Kansas farms. **W. J. TROUSDALE, Newton, Kansas.**

**IMPROVED FARM FOR MERCHANDISE.** 160 acres in Anderson Co., Kansas, 8 miles from town, 80 acres cultivation, 80 acres pasture and hay land, all tillable, well watered, smooth, good 5 room house and barn, good land, 1/2 mile to school. Price \$10,000. Incumbence \$3,000. Will trade this farm for \$7,000 stock clean mdse. in northern Kansas. **WILSON & RESSEL, Colony, Kan.**

**For Sale or Exchange** Good rich tillable land in Oklahoma. **R. T. WRAY & CO., Tyrone, Okla.**

**For Sale or Trade** A few choice farms near railroads. One 160 acre to trade for stock of merchandise or income property. Write for descriptions to **JACK O'NEIL, Thomas, Okla.**

**For Sale or Exchange** Land in the great corn belt of Missouri, Kansas and Nebraska. Also Ranches. If you wish to make an exchange address **M. E. NOBLE & SON, 507 Corby-Forssee Bldg., St. Joseph, Mo.**

**Trade Your Car For a Farm** I have 320 acres in Stevens Co., Kansas, 12 miles from Hugoton, county seat, to which Santa Fe extension is building. All smooth, no waste, dark heavy sandy soil, price \$4,500. Will carry \$2,000 until Jan. 1914, at 7 per cent, take good car up to \$1,200 and balance in cash. Not a real estate man. **D. D. LAND, Liberal, Kan.**

**240 Acres of Irrigated Land** close to Alamosa, Colorado. Will soon be in the city limits. Price \$100 an acre. Also \$2,000 worth of city lots in Oklahoma City. Will take gen'l mdse. or hardware store, not exceeding \$20,000 to \$24,000. **STEVENS & RUBY, Stockton, Kan.**



## Old Sayings in Rhyme.

A bird in the hand is worth two in the bush,  
And a rolling stone gathers no moss;  
They succeed by a pull, who are lacking in  
push,  
And a dark night won't hurt a blind horse!  
Who live in glass houses should never throw  
stones.  
It's a wise child that knows its own sire.  
The sweetest of meat is nearest the bones,  
And a burnt child's afraid of the fire!

The water still runs where the river is deep,  
For a stitch in time always saves nine.  
Who soweth a windstorm a whirlwind shall  
reap—  
Sour vinegar is made of good wine!

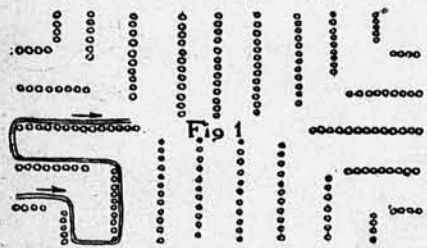
'Tis an ill wind that doesn't blow somebody  
good.  
I would when I might if I could when I  
should,  
True words are oft spoke in jest!  
—Toledo Blade.

## The Knack in Shocking Wheat

BY C. E. KNUDSON.

[Written for Farmers Mail and Breeze.]

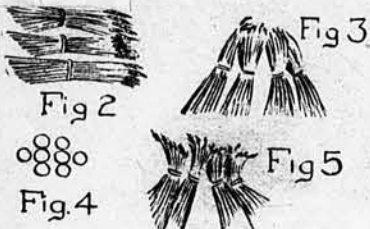
I have seen many shockers work hard to get shocks put up right but they didn't use their heads and the result was bad shocks and wasted grain from too much handling. Fig. 1 shows a field of wheat shocked up in straight rows which are just as easy to make as crooked ones if the bundles are dropped right. It not



STRAIGHT ROWS AND EASY LOADING.

only looks well but saves time in shocking as well as stacking and threshing. The double track in one corner shows how easy it is to gather up the shocks. There is no carrying of bundles on the part of pitchers, the horses need not be jerked around to follow the crooked rows slapped up any old way, and it not only saves time and labor but the pitcher, loader and team as well.

When a bundle carrier drops a bundle, the heads always settle down. Fig. 2 while the butts are shown in the same drawing, the heads extending farther out. To show the right way set these bundles together as shown in Fig. 3 with the



RIGHT AND WRONG SHOCKING.

longer butts on the outside and the long heads on the inside. This makes the tops slant together while the butts set firm and there will be no trouble to get two bundles to stand up together even in windy weather. In shocking wheat I always put 8 bundles in the shock and set them as shown in Fig. 4. Fig. 5 shows the wrong way of shocking as I explained before. I shock oats the same as wheat but only put 6 bundles together, in two rows. This prevents moulding in wet weather and also enables them to dry out quickly.

Everest, Kan.

## Expert Crop Reporting

A Kansas City newspaper published the following as news on its first page the other day:

Wichita, Kan., June 15.—Wheat cutting began in Kingman county today. Oscar K. Lyle, a Chicago expert who passed through the county yesterday, says the quality is good and that the county will harvest 2 million bushels of wheat.

Why have laborious crop reporting systems like those of Farmers Mail and Breeze or Secretary Coburn's, requiring, all together, the judgment of about 2,500 well posted men who are on the ground all the time, when it is only necessary to get one of these Chicago experts and have him spend a day "passing through" to know at once just what the yield will be. O, sister bring a mustard plaster quick!

## Germans Settling in Meade County.

Mr. Editor—The homeseeker is again to be seen in Meade county. A big Ger-

man colony is now settling on farms near Plains. Prospects are good for a bumper wheat crop and thousands of acres of broomcorn will be planted. With two new railroads now building through this county and a broom factory in prospect at Plains, we seem to be all right industrially as well as agriculturally.

Plains, Kan. W. W. Coons.

## Conceit That's Costing Money

A GENERAL ROAST.

The deaf hear, the blind see and the lame walk—only the man with a prejudice born of conceit is hopeless, the man the Bible speaks of who has ears and won't hear, who has eyes and won't see, etc.

We get very tired every spring reading the test-your-seed-corn articles. The "we" in this case refers to the readers of any farm paper in the corn belt. Though you couldn't tell it to look at us, we are most of us conceited. We are conceited with this kind of a conceit: We think "our" corn and "our" way of doing is all right and we go right ahead year after year planting crib corn by "eye test," getting poor stands and losing more money than we make; for strange as it may seem a person can lose more money than he makes and still make a living and some money besides, but it is a way of losing that many of us fail to see.

For several weeks the crop reports in Farmers Mail and Breeze have been instructive reading for the man with hindsight—and others. They show that he great cry of weak seed corn that went up this spring was justified, just as the early reports of tests proved them to be for those who had eyes to see and brains to think. Replanting has been done everywhere. Half the corn in some counties has had to be replanted. And the worst of it is we all needed a good corn year. It is going to be a dearly bought experience on many a Kansas farm. But—it will be one worth the money if we only get wise to that special brand of conceit which makes a victim, more or less, of every man whether he is a corn raiser or a captain of industry.

## Farm Boys and Girls in a Book

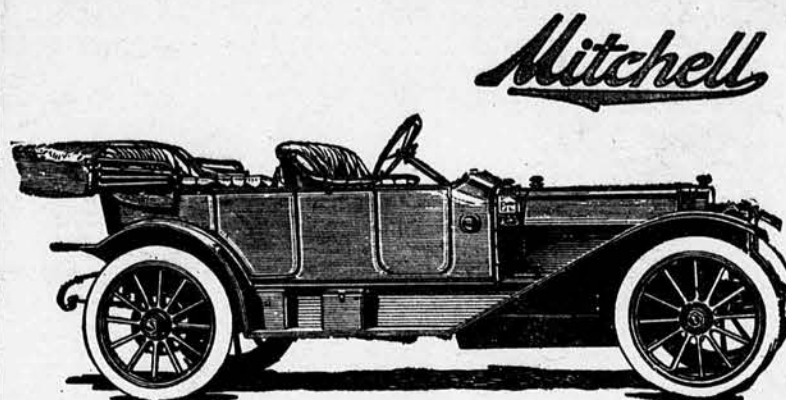
One of the newest books in the Rural Science Series edited by Liberty H. Bailey and published by the Macmillan company of New York City, is "Farm Boys and Girls." This book should be of especial interest to all Mail and Breeze readers and Kansans in particular, since its author, W. A. McKeever, of Kansas Agricultural college, is a Kansan and has at different times contributed to Farmers Mail and Breeze. He is one of the really big and useful men of the state and in recent years has attained world-wide prominence through his writings on the training of young people.

"Farm Boys and Girls" is intended to assist parents in training and schooling their children. It treats of work and play for the boy and girl, things that make and unmake character, amusements, religious life, preparation for and choosing of vocations, etc. Briefly told the book discusses in a helpful, suggestive way, the most vitally important questions that confront the farm family and may be heartily recommended to every father or mother. The book is published by the Macmillan company, 66 Fifth avenue, New York City. Price \$1.50 net. Mention Farmers Mail and Breeze.

## Hogs Scarce For Two Years

In the opinion of President Waters of Kansas Agricultural college, who is well in touch with the situation, it will take a good corn crop next fall and two years breeding to bring the hog supply back to normal. Losses from hog cholera last fall and winter were the heaviest ever known, and this with an unfavorable spring for pigs and high feed has brought about one of the most far-reaching hog shortages in the history of the country. Besides the actual loss from cholera the disease forced thousands of light weights onto the market. Brood sows went with the rest, so there is a double cause for the short pig crop this spring. The man who has some pigs coming along has reason to feel pretty good.

Trial trip until January 1, 1913, for 25 cents, Mail and Breeze, Topeka, Kan.



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The Mitchell 35 H.-P., 4 cyl., 5 passengers.....	\$1350
The Mitchell 30 H.-P., 4 cyl., 4 passengers.....	\$1150
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