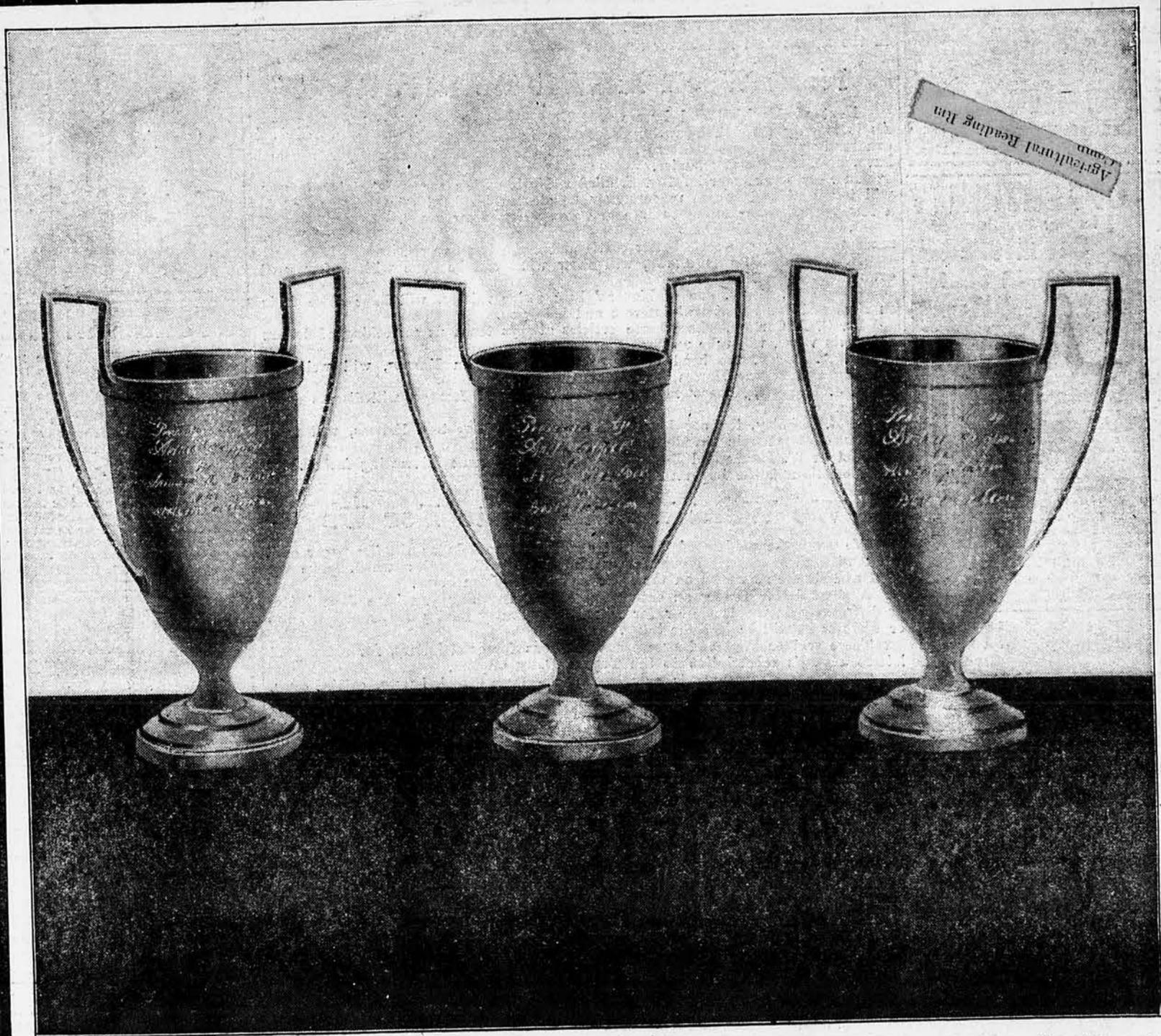


# THE FARMERS MAIL AND BREEZE

Volume 42

December 28, 1912

Number 42



*Capper Trophies Awarded for "Best Acres" of Corn, Wheat and Kafir in Kansas 1912. See Page 7*

**N**INETEEN twelve has been a great year for the Mail and Breeze family and the Mail and Breeze—maybe the greatest—but I believe strongly that the new year, just around the corner, is going to do much more for us, and that about all we need do is to continue to deserve it. Perhaps that will keep us busy aplenty. I wish 1913 may bring you health, happiness, and good fortune; and I promise you early in the new year a handsomer and better Mail and Breeze.

*Arthur Capper*

# Your Seed Grain CLEANED and GRADED FREE

To prove my "Chatham," I will ship it freight prepaid, no money down. Let it clean, grade and separate your Seed Grain for 80 days. Then keep it and pay me my astonishingly low price next November or send it back, at my expense.

## CHATHAM GRAIN GRADER AND CLEANER

grades, cleans and separates Wheat, Oats, Corn, Barley, Peas, Beans, Flax, Clover, Timothy, etc. Takes Cockler Wild Oats, Sunn, etc., from seed wheat; any mixture from far. Sorts corn for drop planter. Rids clover of buckhorn. Takes all dirt, chaff and weeds from timothy. Removes foul weed seed and all damaged, shrunken, cracked or feeble kernels. Handles 60 bu. per hour. Gas power or hand power. Post-always low-price buy-on-time proposition and latest Catalog. Write a query for Booklet 47. (73)

The Manson Campbell Co., Detroit, Kansas City, Minneapolis

# MEN WANTED IN THE AUTO INDUSTRY.

Chauffeurs and mechanics get \$75 to \$100 a month, salesmen and managers more. Demand grows as autos multiply. Learn to run and repair automobiles. Equip yourself for a paying position or get into the auto business for yourself. Ours is the largest and best auto school in the West. In large, new building—complete machine shops, all accessories, many makes of autos. Individual experience in large touring cars. Write for booklet.

NATIONAL AUTO TRAINING ASS'N (INC.)  
2878 North 20th Street OMAHA, NEB.

# YOUR OPPORTUNITY is NOW in the Province of SASKATCHEWAN Western Canada



Do you desire to get a Free Homestead of 160 Acres of the well known Wheat Land? The area is becoming more limited but no less valuable. New Districts have recently been opened up for settlement, and into these railroads are now being built. The day will soon come when there will be no Free Homesteading land left.



A Swift Current, Saskatchewan farmer writes: "I came here on my homestead, March, 1906, with about \$1000 worth of horses and machinery, and just \$35 in cash. Today I have 900 acres of wheat, 200 acres of oats, and 50 acres of flax." Not bad for six years, but only an instance of what may be done in Western Canada, in Manitoba, Saskatchewan or Alberta. Send at once for Literature, Maps, Railway Rates, etc., to  
Canadian Government Agent  
125 W. 9th St.,  
KANSAS CITY, MO.  
or Address, Superintendent of Immigration  
Ottawa, Ont., Canada

# 22-Cal. HUNTING RIFLE GIVEN

1913 Take-down Pattern, with all latest improvements, walnut stock and grip. Shoots accurately 25 long or short, handsome, durable. SEND NO MONEY! Just send your name and address for my easy plan by which you can secure this fine rifle absolutely Free Express Prepaid. Write today.  
H. A. SLOAN, 22 Epitome Building, SPENCER, IOWA

# Our Farmers' Cattle Free Knife



This Farmers' Cattle Knife is a beauty. It has one large scimitar, one spaying and one congress blade; Extra quality steel, double German Silver bolster and shield, brass lined, stag handle. This beautiful useful knife will be sent you FREE, postpaid, for securing only four 3-months subscriptions to the Mail and Breeze at the regular rate of 25 cents or we will send you our paper one year for \$1.10 and the knife free as premium. We guarantee the knife and will return your money if you are not satisfied. We know you will like it as we have given away hundreds and have never had a complaint. This illustration is one-half actual size. Write today.  
MAIL AND BREEZE  
Topeka, Kansas

# Coming Soon

ON THE way and soon to appear in the Mail and Breeze is a great series of articles on a big subject in which Western farmers are seeking light at the present time. There are those who favor the co-operation movement among farmers but fear the "fever" will spread so fast, once it gets started, that serious mistakes will be made through over-zeal and lack of knowledge. This is one of the stumbling blocks that must be cleared away. Another is that Kansas laws are not as favorable to co-operative enterprises as those of Nebraska, Iowa and other states.



David Lubin, who is to tell Mail and Breeze readers how the farm credit system may be adapted to this country.

The coming series of articles will be in the interest of clearing up the situation. It is better to educate before we agitate.

One will be an article by James Butler, the pioneer organizer of farmers' elevators in Kansas, which will point out the weak points in the Kansas law and indicate what may be done to remedy them. Legislators please take notice.

David Lubin, delegate of the United States to the International Institute of Agriculture at Rome, will write telling how the co-operative farm loan system with its great blessings can be adapted to this country.

J. M. Graybill, a pioneer Kansas banker will tell how the German farmers manage their co-operative banks and loan companies.

George Woodruff will explain how with mortgage banks a renter may own his farm, pay for it gradually and be "tided over" in case of a bad year.

Then President Waters's splendid address on Co-operation Among Farmers, delivered at the Hutchinson congress, will be published in the Mail and Breeze for the benefit of its large class of readers who are believers in the square deal and better rewards for Kansas farmers.

# Next Week It Will Be Livestock

Next week's Mail and Breeze will be a livestock special and a good one. As it is only through balancing Kansas grain farming with livestock that we can really prosper, we want to know about the successful man's experience and have, also, the expert's advice.

In next week's special Ben Schnieder, Nortonville's successful dairy farmer, will tell Mail and Breeze readers how he started his herd of purebreds and in a few years became an up-to-date and prosperous "cow man".

J. G. Tomson, Kansas' famous Shorthorn breeder, will advise Mail and Breeze readers how they can raise better cattle and make it pay well.

H. M. Cottrell, who knows, will show what can be done with a few good cows in Western Kansas.

George W. Berry, one of Kansas' best swine raisers, will have some facts on sires and dams that will interest and help you.

Dr. G. L. Carlson, whose horse articles always teach us something of dollars and cents value, will take up "breeding troubles".

W. A. Cochel, the head of livestock husbandry in Kansas, will write on "Raising and Fitting Horses for Market".

R. J. Linscott, Kansas' most extensive breeder of Jerseys, will discuss dairy farming.

G. H. Hoadley, the noted cattle breeder of Northwestern Kansas, will treat of "Some Mistakes in Breeding".

And C. W. Lamer and Roy Wiley will give us some interesting facts about the domestic and the imported horse.

# We Want You to Write For Us

We want the readers of the Mail and Breeze to help us fill the paper each week with those practical experiences and helpful discoveries which make the Mail and Breeze so useful on the farm and in the farm home.

A short letter telling an actual experience, anything you have done better or differently in the last year (or will do differently next year), and the hows or whys of it, will be just the thing.

There will be Mail and Breeze subscriptions for good letters, for extra good letters a year's subscription to the Topeka Daily Capital.

The range of subjects is as wide as the farm itself, horses, cattle, cows, hogs, poultry, trees, trucking, crops, crop methods, silos, feeding, farm troubles, farm management, farm improvements, farm home betterments, farm experiments, farm devices and farm makeshifts—all these and much more are included in the catalog of things about which we want those good farm letters we all like to read.

# Must Change Election Laws

Nearly all the Kansas newspapers of last week contained editorials commenting on Arthur Capper's determination not to enter a contest for the governorship, and almost without exception they commend his action. Many of the papers also come out strongly for an amendment to the present election law which will make it possible to secure a count of all legal ballots. There is a general feeling that the rejected ballots marked in both the circle and the square should have been ordered opened by the supreme court, and there is a widespread demand for a change in the law so that in future this can be done without question.

Under the heading, "How Capper Was Defeated," the Johnson County Journal said editorially:

HOW CAPPER WAS DEFEATED. From the Johnson Journal. Arthur Capper has reason to be proud of his vote at the recent Kansas election. Capper for governor received 47,000 more votes than Roosevelt, 93,000 more votes than Taft, and 24,000 more votes than Wilson, and yet Hodges gets the office of governor by a majority of 29. Lots of people are wondering how it happened. When the standpatter machine

found they could no longer dictate to the people they knifed the people's choice, Arthur Capper, for governor. Capper carried 60 counties in Kansas, while Hodges carried only 45. But it was the big majorities for Hodges in the thickly populated counties on the Missouri border—Wyandotte, Leavenworth, Crawford and Cherokee—that helped to defeat Capper. As a matter of fact he was not defeated at all. Capper undoubtedly had a majority and should have received the certificate of election.

The readers of Farmers Mail and Breeze are expressing themselves quite freely in regard to protecting a wrong and reversing the popular will through a technical construction of the law. As a simple way out of the difficulty I. A. Shriver of Marion county suggests making a bonfire of the statutes and reverting to the Ten Commandments and the Golden Rule. He writes:

It would have been a blessing to the masses if Capper had proven to be our next governor so he could eradicate all useless jobs. Take Capper's advice and abolish grafters and useless expense. Make a bonfire of the law books and give us the Ten Commandments and the Golden Rule. Then the microbes and grafters will disappear like a snowball in Texas. L. A. SHRIVER, Peabody, Kan.

# Pull 100 Stumps A Day—With The Hercules

YOU can clear an acre or more of stumps a day. No stumps can resist the Hercules. Doubles land value—enables you to make \$1200.00 on 40 acres the first year after stumps are out—and \$750.00 in crops every year after. Get the proof. Why not?

Write Us Now Book tells all the facts—shows many photos and letters from owners—tells all about the many Hercules features. We'll also quote you a special money-saving price proposition that will interest you. Address: HERCULES MFG. CO., 129 21st St., Centerville, Iowa



# CALENDAR FREE

Send us your name and address with a 2-cent stamp to cover mailing expenses and we will send you free a beautifully colored and embossed two page 1913 calendar and 4 lovely sample post cards. Address: R. C. MCGREGOR, 501 Plymouth Pl., CHICAGO, ILL., DEPT. 39.

# KITSELMAN FENCE

Get It From the Factory Direct We make you the same price we would make the Dealer or Jobber. That is why we can save you money. Look at these very low prices.  
14 CENTS A ROD for 20-in. hog fence.  
23 1/2c. a rod for 49-in. farm fence.  
25 1/2c a rod for 60-in. poultry fence.  
\$1.55 for 80 rod spool of Ideal Barbed Wire. Large free Catalog showing 100 styles of Farm, Poultry and Lawn Fence.  
KITSELMAN BROS. Box 52 Muncie, Ind.

# BROWN FENCE

For all purposes. Direct from factory, freight prepaid. Bargain Prices—35c per rod up. Get our new fence book before you buy fence for Horses, Cattle, Sheep, Hogs, Poultry, Etc. Also Lawn Fence and Gates. We save you big money—give you highest quality. Mail postal now for Big Fence Bargain Book. Dept. 19 THE BROWN FENCE & WIRE CO., CLEVELAND, OHIO

# STRONGEST FENCE MADE FROM FACTORY DIRECT TO FARM

26-inch Hog Fence,....14c.  
41-inch Farm Fence,....21c.  
48-inch Poultry Fence,....22 1/2c.  
80-rod spool Barb Wire, \$1.55  
Many styles and heights. Our large Free Catalog contains fence information you should have.  
COILED SPRING FENCE CO. Box 258 Winchester, Ind.

# Fence with Concrete Posts

Cheap as wood, no repairing. Our machine makes 100 per day. \$12.00 complete. 523 D, Mermod-Jaccard Bldg., St. Louis, Mo.

# GLEASON'S VETERINARY HAND-BOOK SYSTEM OF HORSE TAMING

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. 200 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 II contains Prof. Gleason's famous System of Horse Breaking, Taming and Training. Gleason's marvelous skill in training and treating 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 \$1.00 to pay for a one-year—new or renewal—subscription to our big farm weekly. Send your name and \$1.00 at once. Mail and Breeze, Dept. H E-10, Topeka, Kansas



# THE FARMERS MAIL

## AND BREEZE

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



Volume 42  
Number 42

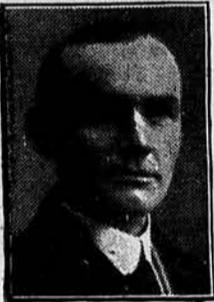
TOPEKA, KANSAS, DECEMBER 28, 1912.

Subscription  
\$1.00 a Year

# WHAT BEST GIFT CAN 1913 BRING KANSAS FARM FOLKS

The question at the top of the page was referred a few days ago to some of the men who know Kansas best, especially the best part of Kansas. The answers indicate in what way they think or hope the Kansas people may better themselves or be benefited in the New Year. It won't take long to read them and maybe from this or that definite suggestion you may find the idea, which hitched up with one of your own, may be the means of making these good wishes come true.—Editor's Note.

**M**Y GREAT hope is that the year 1913 will find the farm folks of Kansas putting into practice the lessons they have learned in the last two years. That they have learned valuable lessons is apparent when we remember that, in spite of the drouth of 1911; the severe winter which followed resulting in the winter killing of perhaps .30 per cent of all wheat planted, and the epidemic that destroyed many farm animals in the state, we produced in the aggregate perhaps more dollars' worth of agricultural products in 1911 and 1912 than in any other two consecutive years in the history of this commonwealth. That these results have been accomplished in the face of adverse conditions, climatic and otherwise, suggests but one conclusion: that the farmers have forced themselves to put into practice more thorough going methods.



W. M. Jardine.

May 1913 find our prosperity doubled through a combination of these same thorough going methods and a favorable season.

*W. M. Jardine*

(From W. M. Jardine, Acting-director Kansas Experiment station, Dean of Agriculture, Kansas Agricultural college.)

**I** SHOULD say that the best gift 1913 can bring the farmers of Kansas in a material way would be to put in practical operation the maxim that livestock is the basis of agriculture. Much is said these days of improved methods, improved machinery, improved people, but after all there are certain basic principles upon which all prosperity is founded. It is said that even in this section 80 per cent of the farmers are practically without livestock except horses and mules. Should this 80 per cent add livestock to their farms in 1913, that year would be cited as the one above all other years upon which a prosperity heretofore unknown had started. Many things may, and will be done in the new year just dawning, but no one thing is or can be more important than to place more good stock upon these good Kansas farms.

*A. L. Sponsler*

(From A. L. Sponsler, Secretary Kansas State Fair, Hutchinson.)

## New Year Hopes and Wishes of the Men Who Watch Over Kansas Affairs

As Written For Farmers Mail and Breeze

**A** GREAT good gift I would wish for the farm people and all the other people of Kansas in 1913, is propitious seasons, without extremes of cold or heat, of dryness, wetness or winds.

Having these most other blessings will be close at hand.

*J. B. Coburn*

(Secretary Kansas State Board of Agriculture.)

**T**HE best gift that 1913 can bring to the people of Kansas would be an enlightened appreciation of the blessings that have been heaped upon us, with a quickened sense of the individual responsibility that these blessings have brought to our doors

*Thomas M. Potter*

(From Thomas M. Potter, Peabody, Kan., President Kansas State Board of Agriculture 1904-'06.)

**W**ITH sweeping disregard for the rights of others, the dyspeptic, in his anguish, cried, "I'd give all the money in the world for freedom from my ills." The thought suggests the comparatively low rating of mere money, albeit the popular worldly stake. Wherefore, I believe the best gift 1913 could bring the farm folks of Kansas would be good health, something riches cannot buy or robbers steal or bumper crops provide. Blessed by Nature's choicest bounties, a kindly Providence, and beneficent surroundings, the husbandman's greatest boon is health. Thus favored, he may happily reach out and help himself to the other essentials that combined contribute in fullest measure to the joys of living.

*J. C. Mohler*

(From J. C. Mohler, Assistant Secretary Kansas State Board of Agriculture.)

**T**HE best gift that 1913 can bring the farmers of Kansas, in my judgment, would be the uniting of the Republican forces, both in Kansas and the nation.

Great is Kansas and great are her people. They have been made so by the help of the most wonderful political party in the world; the party that has stood for equal rights of her citizens, fostering and maintaining the institutions that have made this country the nation among nations. Divided, the party must fall; united, a power for the best in everything. It may not have progressed quite as rapidly as it should, but I can see the essential progressive planks put in the platform of the Republican party by the same effort expended by those who would build a new party. I am convinced that 80 per cent of the Republicans in Kansas today believe in the fundamental principles of progression. Let us all demand that the party be united. Let us demand that honest effort be the word, and by so doing a sufficient amount of progression will apply to satisfy the most ardent "Mooser" in Kansas.

The Sunflower state has always set the pace in advanced legislation. Why not let it go out that we lead in maintaining party organization which means retaining the organization already builded? We can add a few modern progressive improvements. Under these conditions we could retain the power so long upheld by a great majority of the voters of this country.

The second best gift which could come in 1913 to the farmer would be a good substantial appropriation for the maintenance of one State Fair. Kansans never need apologize for their broad acres. Every

(Continued on Page 10.)

## Gifts of the Old Year

The old year did better by the farmers of Kansas than any previous year in the state's history. Measured by the dollar sign the farm products of Kansas for 1912 exceeded in value those of any other year by 13 million dollars. Compared with the preceding year the gain in round numbers is 40 million dollars. The totals compiled by the Kansas state board of agriculture in its final report for the year show the following:

	Yields.	Value.
Winter and spring wheat, bu .....	88,880,128	\$71,227,437
Corn, bu .....	150,400,382	83,483,681
Oats, bu .....	42,298,386	10,074,548
Rye, bu .....	545,058	389,245
Barley, bu .....	2,833,537	1,202,242
Emmer ("speltz") .....	140,282	71,444
Buckwheat, bu .....	4,377	4,377
Irish and sweet potatoes, bu .....	5,175,525	3,802,957
Castor beans, cotton and tobacco .....		13,074
Flax, bu .....	306,748	490,122
Broom corn, lbs .....	28,230,534	894,737
Millet and Hungarian tons .....	308,539	1,562,475
Sugar beets, tons .....	88,842	484,285
Sorghum for sirup gals .....	1,320,513	632,480
Sorghum, Kafir, milo and Jerusalem corn for forage .....		20,032,082
*Tame hay, tons .....	1,267,061	11,016,011
*Prairie hay, tons .....	861,233	6,583,507
*Wool clip, lbs .....	534,375	106,875
Cheese, lbs .....	53,792	8,271
Butter, lbs .....	43,626,709	11,831,475
Milk sold other than for butter and cheese .....		1,854,302
Poultry and eggs sold .....		10,057,983
Animals slaughtered or sold for slaughter .....		72,398,207
*Horticultural and Garden products .....		1,275,423
Honey and beeswax, lbs .....	322,665	40,512
Wood marketed .....		72,245
<b>Total value .....</b>		<b>\$324,088,043</b>

## NUMBERS AND VALUES OF LIVESTOCK.

	Number.	Value.
Horses .....	1,045,426	\$118,133,188
Mules and asses .....	232,751	30,400,381
Milch cows .....	886,068	39,873,060
Other cattle .....	1,520,263	48,648,416
Sheep .....	208,755	887,208
Swine .....	1,713,433	17,134,330
<b>Total value .....</b>		<b>\$255,166,533</b>
<b>Grand Total .....</b>		<b>\$580,155,476</b>
*Product of 1911.		

## The Farmers Mail and Breeze

PUBLISHED WEEKLY AT  
Eighth and Jackson Streets, Topeka, Kansas.

ARTHUR CAPPER, Publisher. T. A. McNEAL, Editor

A. L. NICHOLS, Associate Editor.

E. W. RANKIN, Advertising Manager.

### Editorial Contributors.

F. D. COBURN, PROF. W. M. JARDINE,  
PROF. A. M. TEN EYCK, PROF. L. E. CALL,  
PROF. CHARLES DILLON, PROF. G. C. WHEELER,  
PROF. O. E. REED, PROF. ALBERT DICKENS,  
PROF. H. F. ROBERTS, PROF. W. A. LIPPINCOTT,  
PROF. J. T. WILLARD, DR. F. S. SCHOENLEBER,  
DR. F. S. SCHOENLEBER, PROF. C. A. SCOTT.

### Department Editors.

LIVESTOCK, Frank Howard. FARM DOINGS, Harley Hatch  
DAIRY, A. G. Kittell. VETERINARY, F. S. Schoenleber  
SWINE, E. J. Waterstrife. THE MARKETS, C. W. Metsker  
HORTICULTURE, M. Mathewson. HOME DEPTS., Mabel Graves  
POULTRY, Reese V. Hicks.

SUBSCRIPTION RATES, . . . One Year, \$1.00

### ADVERTISING RATES.

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

No liquor nor medical advertising accepted. By medical advertising is understood the offer of medicine for internal human use.

Entered as second-class matter Feb. 16, 1906, at the postoffice at Topeka, Kansas, under the act of Congress of Mar. 3, 1879

### OUR ADVERTISEMENTS GUARANTEED.

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.**

**GO TO IT, MR. WILSON.** President-elect Wilson in a recent speech uttered his defiance to the powers that are supposed to control the finances of the country. He declares that if they try to start any financial panics for the purpose of scaring the country into submitting to their dictation he will, figuratively speaking, hang them higher than Haman.

It will be recollected that Haman was the gent who, in olden times, had it in for the Jews on general principles and for one Mordecai in particular, and who was the right bower of King Ahasuerus. This King Ahasuerus evidently was considerable of a mutt. He had no mind of his own, apparently, but permitted himself to be run by some favorite.

For a good while Haman was it and whatever he said went with the king. Everybody around the place was tipping his lid to Haman and getting down on his marrow bones and rubbing his nose in the dirt when he came along, with the exception of the Jew, Mordecai, who sat at the gate of the king.

Mordecai refused to do the bow-down act or to doff his headpiece in honor of Haman, which naturally made the latter hot under the collar and he proceeded to frame up a job on Mordecai and the rest of the Jews that for infernal and sweeping cruelty has seldom been equaled in history.

He asked Ahasuerus to issue an order that on a certain day a general killing be made of the Jews, men, women and children. As a special stunt for his own gratification he had an order issued for the erection of a gallows 50 cubits high on which Mordecai was to be hanged. Fifty cubits in our measurement would be about 75 feet, which it may be remarked in passing would be considerable of a drop for Mordecai.

The king signed the order, apparently without any compunctions or hesitation. The idea of killing a few million of his Jewish subjects, old and young, old men, old women, young men, young women and little babies, didn't seem to strike him as a bad one at all. He just issued the order and left the details of the killing to Haman. And if Mordecai had not held the joker in the game the killing would have gone ahead according to schedule.

The king had had a row with his queen, Vashti, who was of independent mind and who, had she lived in this day, would undoubtedly have been a leader among the suffragettes. The king wanted to trot Vashti out before a drunken mob as a part of the show. Vashti refused and she was dead right about it, but that didn't save her. She was deposed as a queen and the place was open to competition. The best looking girls in the kingdom were brought to the palace with all their glad rags on, to use a slangful phrase, so that the king might take his pick of the bunch and make her the queen.

Mordecai was a long-headed Israelite. He had a

cousin, Esther, who as a good looker had all the Mede and Persian girls beat a country block and Mordecai had managed to slip her in among the damsels who were to appear before the king. As soon as he saw Esther that settled it with Ahasuerus. He did not know that she was a Jewess and she was made the queen.

It was not long, either, until she had Ahasuerus so completely under her dominion that she could make him come up any time and eat out of her hand. She was the joker that Mordecai had to play when Haman supposed the game was all in his hand. Esther used her influence with the king to get him to reverse the order he had made concerning the killing of the Jews and incidentally just as an afterthought, she suggested that Haman be hanged on that little gallows 75 feet high that he had erected for the taking off of Mordecai.

The king seemed to have been an easy man to get trifling promises of that kind out of. It didn't bother him any more to order the hanging of Haman than it had to order the killing of all the Jews and the hanging of Mordecai in the first place, but it naturally jarred Haman considerably when he discovered that Mordecai had worked the reverse English on him in the hanging business.

No doubt the readers of the agricultural and moral guide are familiar with this most interesting story, but for fear some of them may not have familiarized themselves with it I have given this brief summary. The comparison has been used more than once in modern times.

It will be remembered that old Andy Jackson intimated that if Calhoun went on with his nullification scheme he would be elevated on a gallows as high as the one from which Haman and his sons were hanged. And now President-elect Wilson uses the same figure of speech. He doesn't expect to hang the leading financiers literally, but to place them on the gallows of public opinion if they try any funny business in the way of starting a panic.

Mr. Wilson says that he is not afraid. Ordinarily I am inclined to be a bit leary of the man who boasts of his courage, but it must be said that during the course of his administration in New Jersey Mr. Wilson has displayed independence and courage. It is only fair, therefore, to take him at his word and assume that he will not weaken in the high office of president.

And if Mr. Wilson makes a courageous fight against the selfish and powerful interests that want to dominate the business of the country to their own advantage he will have the backing, I think, of a large majority of the people of the United States regardless of party.

He is not going to have any primrose path to travel. He will find the road boulder-strewn and difficult, but if he has the ability, courage and persistence that he has been credited with I think he can win the fight.

### THE CASE OF JOE HESS.

Joe Hess is a farmer living out near Jennings, Kan. The very fact that he has been a farmer out there for the past two or three years means that with the best of health he would have had a hard, grinding, up-hill struggle, if it is proper to speak of an up-hill struggle in a country that is almost as level as a floor.

There is fine soil out about Jennings, but for several seasons the elements have worked together to make the road of the farmer hard to travel. But Joe Hess seemed to have more than his share of trouble. A year ago he became lame and unable to do any work worth mentioning. He did manage somehow, I do not know just how, to get in some corn, but when gathering time came he was not able to harvest it. He was poor and up against the real thing.

His neighbors hadn't been faring so very well, either. They had all had a fight with hard times, dry seasons, a long hard winter, followed by a windy, unfavorable spring. A good many of their horses had died with the horse plague and it would not have been remarkable if they had felt that they had enough troubles of their own without bothering about the misfortunes of Joe Hess. It may be, on the other hand, that their own misfortunes made them have more of a fellow feeling for their neighbor. He was in worse condition than they. They had lost crops and horses, perhaps, but still they had the wealth of glorious health, while Joe was poor and lame. And so without making any fuss about it they gathered together and husked Joe's corn, 870 bushels, and stored it for him without money or price for their services.

It was the same spirit that was shown by the good Samaritan more than 1,000 years ago, when he found a poor fellow lying wounded, bleeding and helpless by the roadside and without asking him any questions as to who he was, bound up his wounds, placed him on his, the good Samaritan's, beast, and leading it gently while he stayed the sorely wounded traveler in the saddle, took him to an inn and ordered the innkeeper to care for him, to see that he had proper medical attention and he, the Samaritan, would foot the bill.

The case of Joe Hess is not a solitary instance by any means. I have heard of many like it in Kansas. Such cases are what renew our faith in humanity. Human nature is a curious compound of selfishness and generosity, but in the average man generosity predominates. In many a man of rough, forbidding exterior, wrapped up apparently in utter selfishness,

is an unexpected wellspring of kindness if you can only drill into it. If I did not believe that there is much more of good than evil in man, more of generosity than of sordid meanness, I would be hopeless about the future.

And while it was a noble thing for the neighbors of Joe Hess to help him in his time of trouble, they helped themselves almost or quite as much as they helped Joe Hess. For after all there is nothing I know of that pays so big a dividend on the investment as an act of unselfish kindness. That it is more blessed to give than to receive is literally true. The individual who unselfishly helps his fellowman when the latter needs help metes out a double portion of happiness, one to the neighbor in distress whom he has helped and another to himself.

The average man is at heart a pretty good fellow. The reason he doesn't do more good; the reason he seems so indifferent to the welfare of his fellowmen is because the good that is in him has never been developed. He doesn't know how to help his fellow. He has never been trained to hunt for places where he can help. When some particular case is brought to his attention, like the case of Joe Hess, the average man is ready to help. He is disposed to be kind and even to make some personal sacrifice in order to give the fellow a lift who is down on his luck.

The other day I listened to a talk made at the Best theater by Warden J. K. Coddling. It seemed to me to be about the most practical sermon I have listened to for a long, long time. For three and a half years Mr. Coddling has been at the head of the state penitentiary. He has made a great warden because he is possessed of the somewhat rare combination of executive ability, kind heart and hard sense. I was going to say common sense, but that kind of sense unfortunately is not so very common.

After an extensive experience with all sorts of crime and criminals he makes the statement that there is no such thing as a criminal class, that crime is a disease, the result of bad environment, insufficient food, lack of proper mental, moral and physical training. No doubt in many cases heredity plays a part, but heredity itself is a disease. The sins of the fathers are visited on the children, but why did the fathers sin? They were also the victims of bad environment and lack of proper training.

And right here is where the average man is at fault. Here is where the rich and the well-to-do are at fault. These fairly comfortable people associate with people in like circumstances with themselves. They read about poverty, but they do not actually mix with the poor. They do not know by experience or even observation what dire poverty means. Before you can know how to remedy an evil you must know what the evil is. The reason the lowly Nazarene got such a grip on the hearts and minds of the common people of his day was because he mingled with them and understood them. He was a man of sorrows and acquainted with grief.

And so before the social conditions of this country can be righted the fairly well-to-do people must be brought face to face with conditions as they are. They must find out where the disease spots are and what is the remedy. And mark me. If they can be brought face to face with the actual situation; if they can get onto a common ground with those who are living in degradation and poverty, they will begin to understand and they will be ready to help; because the average well-to-do man is not a bad fellow at heart. He is naturally kindly, but he is selfish and ignorant. He does not know.

To my mind one of the most striking novels ever written is Mark Twain's "Prince and Pauper." It may be that most of you have read it. If not, here in brief is the story: Edward VI was the son of the old tyrant, Henry VIII. In the most poverty stricken district of London lived a lazy, brutal ruffian by the name of Canty. He had a son Tom, who in some way had imbibed some notions of royal grandeur.

A priest had become interested in the little beggar and given him a little education, among other things had taught him a little Latin and also taught him to read. Tom had got hold of some books that told of royal courts and so he organized a court of his own among the little ragamuffins of the district in which he lived and played king, with his companions as his attendants and royal courtiers.

One day on a begging expedition he came to the gate of the royal palace which chanced to open. He was gazing at the splendors within with delight. It happened that the Prince of Wales, afterward Edward VI, was standing near and saw the beggar boy. With a boyish impulse he invited him inside the palace where in obedience to another boyish impulse he proposed to change clothes with him. So the little beggar was clad in royal vestments and the future king was clad in rags.

And here was noted a marvelous thing. When Tom Canty put on the clothes of royalty he so strikingly resembled the heir to the throne that he could not be distinguished from the prince. Just then there was a commotion outside the royal gate. The crown prince with all the rags of Tom Canty ran out to investigate and when he tried to come in again the guards drove him away and shut the gate in his face. Inside they found Tom Canty clothed with the royal dress and in spite of the fact that he protested that he was not the prince, they would not believe him. They concluded that he had been struck with

madness. No one about the palace would believe his story and so Tom Canty, the pauper from Offal alley took the place of the heir to England's throne.

The real prince in the meantime was having a taste of real life among the poor. Canty, the drunken ruffian, found him and beat him for failing to bring home the usual amount as the result of his day's begging. Then he ran away and for months wandered over England the companion of beggars, enduring starvation and all sorts of hardships. Here, according to the story, he became acquainted with the awful condition of the poverty stricken classes of England, with the injustices and cruelties that were practiced upon them.

Finally he came into his own again and became England's king. His reign was short, but even as a boy king he did away with many of the harsh, unjust laws that cumbered the statute books of England in that day. When his ministers remonstrated with him for his unusual mercy, he answered them, according to Mark Twain, with the words, "What do ye know of these things? I and my people know."

Of course, the story was fiction, but there is in it a great lesson. The boy king had been thrown among the most poverty stricken of his subjects. He had tasted the dregs of poverty. He had felt the gnawing pains of hunger and slept cold in his rags. What these people suffered he had suffered and so he could say, "I know, I and my people."

What does the man who has three good meals every day know about hunger? What does the man who has ample clothing and a comfortable bed in which to sleep know of the pinching of cold and poverty?

THE COST OF LIVING.

Writing from Ottawa, Kan. to the Daily Capital, A. P. Elder expresses himself as follows:

Editor Mail and Breeze—Editorially you say Tom McNeal attended a state contract letting and came home feeling blue over the high cost of living. The state buys its necessities including clothing and groceries, etc., at prices around half of what the individual citizen pays at retail.

I have great admiration for Tom McNeal and H. T. C., and I would not for the world apply a short and ugly word to either, yet I feel justified in asking that the statement be proven by something more tangible than a mere statement of Tom McNeal. I have been in the mercantile business for 37 years and feel sure that no merchant ever sold goods at twice what they cost. The contracts were principally let to retailers and it is a very harmful statement to make unless it is strictly true.

Suppose you give the price at which the state bought sugar, coffee, bacon, etc., and the retail price in Topeka so that the public can judge of the truthfulness of the statement.

A. P. ELDER.

Ottawa, Kan.

I do not have a complete list of prices paid by the state for supplies for the various institutions, but here are some of them:

Price (per hundred pounds) on meats and lards to be delivered to the Topeka State Hospital, for period from January 1 to July 1, 1913.

Steers, side .....	\$11.00
Heifers, side .....	9.18
Hogs, loins .....	11.50
Hams, sugar cured, medium best quality .....	14.85
Breakfast bacon, boneless .....	16.00
Pork, dry salt, sides .....	9.87
Bologna .....	7.75
Ham sausage .....	9.55
Pork sausage, loose .....	8.37
Pork sausage, in casings .....	8.37
Mutton, carcass to weigh not less than 50 pounds .....	8.29
Lard in tierces, pure .....	11.25
Lard, pure, in 50 pound cans, gross weight ..	11.50

I do not claim at all that if consumers would buy their provisions, clothing and other supplies in such quantities as the state buys them or anything like it that they would be able to save greatly in cost, but they do not buy that way and most of them cannot do so.

For example, the ordinary family is not prepared to take care of a side of beef. The ordinary family has not the storage room for a large quantity of any particular kind of provision and therefore buys at retail in small quantities. Mr. Elder asks particularly about sugar, bacon and coffee. I do not have at hand the price paid by the state for sugar, but think perhaps there is less margin made by the retailer on sugar than on almost any other article he sells. Even then I know the state gets it at considerably less than the ordinary consumer.

I pay my grocer for first class bacon, no better than the state gets for 16 cents per pound, 35 cents per pound. The cheapest bacon I can buy from my grocer, that is, sliced and sold in small quantities, is 28 cents per pound. The average price of bacon to the consumer, therefore, is just about twice what the state pays. Sausage costs me 15 cents per pound. The state buys it a trifle more than 8 1-3 cents per pound.

About the only meat that I can buy for less than 15 cents is a hunk of neck well up toward the horns. Loin of pork costs me 35 cents per pound. So on down the list. When it comes to coal the state buys the best southern Kansas nut, delivered, for \$3 per ton. The same grade of coal sells here delivered to the ordinary consumer at \$4.50 per ton. When it comes to clothing, shoes, blankets, etc., the difference in prices between what the state pays and the ordinary consumer is more marked than in the cost of provisions.

This is not written as a criticism on retailers. So

far as I know few of them are piling up great wealth. I simply state the facts, however, when I say that the state supplies the inmates of its institutions with clothing and provisions at not much more than 50 per cent of what the ordinary citizen has to pay for the same articles.

Mr. Elder asks about coffee. That is another article that is supposed to be sold on a rather close margin, and yet the state buys as good a grade of coffee for 22 cents per pound as I can buy out of the ordinary grocery store for 35 cents a pound.

The only lesson to be learned just now from these figures is that the cost of distribution is something enormous. I am not prepared to say just how this cost can be materially reduced to the ordinary consumer, but I do know that it seems tremendously great.

FARM ADVISERS.

I am of the opinion that no paper in the world has a more independent class of readers than the Mail and Breeze. They have ideas of their own and do not hesitate to express them. Often when the views of the editor do not suit them they take their pens in hand to tell him so in no uncertain language.

This is just as I would have it. Of course I simply can't find the room to print all or even half of the letters I receive, but am glad to get them and get their ideas. Often a letter of criticism is of more value than a letter of commendation. Furthermore, when a subscriber takes the trouble to sit down and write me about something I have said, I know that he was enough interested to read the editorial in the first place, and I would much rather what I say should be read and criticised than not read at all.

Here is this matter of selecting farm advisers. It seems to me if the county farm adviser was carefully selected, a man of practical knowledge and experience, that his services would be worth to the farmers of the county many times what would be a reasonable salary. Many readers of the moral and agricultural guide disagree with me. They can only see in the farm adviser scheme a plan to find more places for soft-handed graduates of some agricultural college and more taxes for the farmers to pay.

Here, for example, is a very frank and plain letter from my old friend, Sam Brown of Hiawatha, who evidently has no use for the farm adviser idea:

Editor Mail and Breeze—I have read the article by H. P. Ross in regard to a county adviser, and note your invitation to subscribers to express their views in regard to this matter. I think it would be a great thing for the agricultural college graduates as it would give a job to 105 of them at a good salary, say \$2,500 per year, and this would only add to the burden of the taxpayers of the state the small sum of \$262,500 per year, and then this young college man could tell the poor, ignorant farmer where to build a new outhouse, or whether to plant melons and corn in the spring or fall. Then why not go a little farther and appoint a merchant's adviser, a printer's adviser, a lawyer's adviser, a housewife's adviser; in fact, let's have an adviser for every kind of business while we are at it, and let them tell everybody just how to run their business. We are rich and can pay the taxes all right, and it would make such a nice lot of good jobs for the graduates. They need something of the kind. I never knew one of them to be a good farmer after he graduated.

But to be serious, I honestly believe it would be a better plan for the legislature to try and see how many useless offices they can abolish, such as county assessor, board of review, many inspectors, and dozens of others, than to create any new jobs at present. Every farmer and every business man knows that his taxes are more than double now what they were 10 years ago, and what do we get in return? I am one of the many that think we have nearly reached a limit and should not create any new offices with a fancy salary.

Hiawatha, Kan.

S. E. BROWN.

ANOTHER KANSAS POET.

I am in receipt of a neat little book of Kansas poems written by D. D. Haggard, of Phillipsburg and published by Crane & Company.

As a general proposition I am not crazy over poetry. I have to confess that the productions of the greatest of the world's poets, or at least those who

are counted great by competent critics, grow wearisome to me. I like a bit of catchy verse, and some poems appeal to me but as a matter of fact I have never yet read through a book of poems. I shy when a man or woman commences to quote Browning or Tennyson, or even our own Longfellow.

Byron wrote many things that were magnificent, but I never could content myself to wade through one of his long poems. This probably shows that I am deficient in literary taste. I do not speak of it proudly but rather as a melancholy fact. Therefore I do not regard my judgment on a book of poems either large or small of great value. The fact that some of this verse written by Mr. Haggard strikes me as good stuff, therefore does not prove that it is good stuff, for I make no claim to being a competent judge of poetry.

But here are a couple or three selections from Mr. Haggard's little book. You can judge for yourself. Take the following stanzas from his poem, "The Common Herd":

"A ship was wrecked at sea last night,  
And all were saved, we're told,  
Except the man beneath the decks,  
The stokers in the hold.  
Of that brave death, the press said naught,  
No, not a single word.  
What does it matter? They don't count—  
They belong to the common herd."

"A factory was burned today—  
The officers were saved.  
The money loss was such a sum  
The owners cursed and raved.  
Some boys and girls were burned to death—  
The sight a few men stirred:  
What does it matter? To lose a few—  
Those of the common herd?"

And here are a couple of stanzas from a little poem entitled, "The City of Dreams", which seem to me to have good rhythm.

Far away in the land of tomorrow, I'm told,  
Lies the beautiful city of dreams,  
Where the sun never darkens or night ever comes,  
Or the light of a firefly gleams.

Oh, the city of dreams is a beautiful place,  
With its streets so golden and bright,  
Where the laughter of children, and music of birds,  
Thrill the soul with joy and delight.

When it comes down to a subject that is occupying the public attention just now—the high cost of living—Poet Haggard touches it up as follows:

There was a man I knew quite well  
Who had an only son,  
Whose only thought on earth it seemed,  
Was how to spend the "mon."  
"I want," he said, "a diamond pin,  
A watch and Rah-rah coat,  
A suit of silken underwear,  
A phonograph and boat."

"I want," said he, "a banjo, too,  
A necktie and a ring—  
I want a harp and aeroplane,  
To fly upon the wing—  
I also want a racing horse,  
A touring car and wine,  
To have a sporty time, you know,  
With several friends of mine."

"I want, old man," said he, one day,  
"The dearest thing on earth—  
I know that you will give it me,  
Although there is a dearth:  
I want some meat, old man," he cried,  
"And will not be denied."  
The father screamed in terror, and  
Fell down and promptly died.

THE EVILS OF SPOILS.

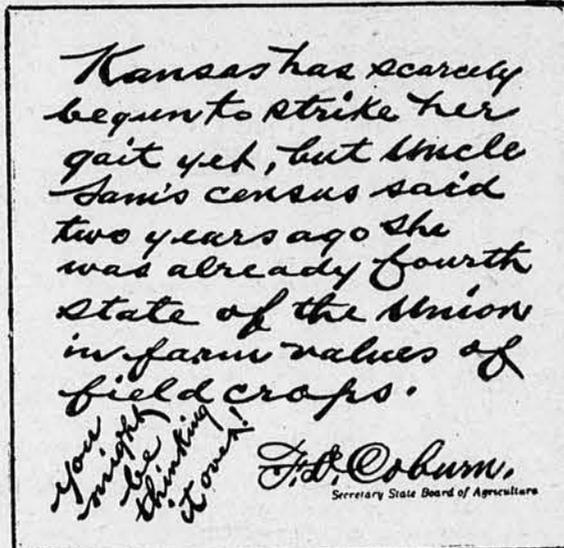
An Oklahoma reader writes as follows on the high cost connected with administering state and county affairs:

We are getting a great deal of bad advertising on account of the enormous cost of administering our state and county affairs. Governor Cruce has become outspoken against this useless extravagance but I do not expect to see anything accomplished. He makes the statement in one of his speeches that, including state and county offices, 10,000 salaried officers could be eliminated without impairment of the public service. An average of \$1,000 per year for each person drawing a salary would not be considered extravagant. This would mean that our state is paying out 10 million dollars per year uselessly.

Just how to correct this enormous wrong with this administration in power, built up on the theory that Democratic administration means Democratic salaries, is too much for me. The Democrats here are so hidebound that they would swallow any kind of brand named Democracy and say it tasted good.

Of course Mr. Cruce, the Democratic governor of Oklahoma, ought to know what he is talking about but it seems incredible that the state can have 10,000 useless officers drawing salaries great or small. I cannot figure anywhere near 10,000 officers drawing salaries in the state of Kansas, including state, county, city and township with all their deputies. If Oklahoma has 10,000 surplus officials she is evidently going it strong.

It is true, however, that the spoils system has resulted everywhere in a multiplication of useless offices which add to the burdens of the taxpayers. Once get an office established and it is nearly impossible to ever get rid of it. There is always some patriot who wants that job and by working hand in hand with other patriots who don't want their jobs disturbed and who do not like to see the precedent of abolishing offices established for fear a pry may be placed under themselves, he manages to block any legislation that looks toward the abolishment of his or any other useless office. Great is the power of the job.



Memorandum from envelope in which Secretary Coburn mailed his annual Christmas card this year.

## 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 seasonable 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.

It is commonly thought that three white frosts mean a storm close behind. If this be true we are in for a storm soon. But we cannot complain, for a fine fall was seldom seen.

The packers have again shown their control of the market by taking 50 cents per hundred off the price of hogs in the last two days, and this in the face of average receipts. All of which indicates that the packers can manipulate the market to suit themselves except in the case of uncommon scarcity.

An eastern hog buyer says that January will witness a rise in hog prices. By that time the eastern crop of hogs will all have been worked off and eastern butchers will have to come west for their supply. This means that speculators will again be in the market. It is outside buying that makes a brisk hog market.

The great part of the spring pig crop in the West is marketed some time between December and March. The eastern crop of spring hogs goes to market earlier. The hogs there are kept in small pens which are in most cases in the barns and they are fed all they will eat of what Easterners call "swill", a concoction of cooked potatoes and pumpkins, ground grain and milk. It makes pigs into hogs in a hurry.

When we said in this column a short time ago that only 35 cents was offered for corn at the county seat, we thought we stated it plainly enough that farmers would not sell for that figure. But in spite of that we have received many letters from persons who want to buy corn for 35 cents a bushel. We don't blame them, however; we would like to buy some for that figure.

By the time that paragraph appeared in print the price of corn at the county seat had advanced to 40 cents and today 45 is being offered. The reason we noted the 35 cent price was because it was so ridiculously low. When we report such a price don't imagine that any can be bought at such a figure; it is just chronicled to show what some buyers will do if they think they can get the chance.

Some time ago we stated that crows were very scarce here due most likely to the bounty paid for crows' eggs and scalps. Since then a band of several thousand has moved in from the north and give every indication of having come to spend the winter with us. They seem to like the picking they get down here in Kansas and each day put in their time flying over the country sampling first the shocks of Kafir and then those of corn. It may be they will leave when colder weather comes but if they do not we shall have to let them know they are not welcome.

A friend writes from Osage county about this same crow pest. He says in that section they are literally "eaten up" by crows which have come in from the north and that they do not leave in spite of trapping, shooting and poisoning. Where they come in such numbers it really is a problem what to do, for it is something of a burden to feed several thousand crows in a neighborhood. We suppose that if one were to put all his feed in silo or crib the crows could not get at it but that is something few can do. We wish the northern country would keep its crows at home during the winter. But Kansas is a pretty good winter resort and even the crows know it.

If the county seat was out of line on corn prices for a few days it is certain that it is not on flour and mill feed. The miller at Burlington sells to farmers for the same price he does to dealers which makes it all right for the farmers. By the way, why should not every miller in Kansas give the man who

produces the wheat as good a deal as he does the man who simply retails the manufactured product? This is what the Burlington miller does and the farmers of this section appreciate it, as it saves them many hundreds of dollars in the course of each month.

Mr. Gerster, the miller in question, advertises his prices in the local papers, so that everyone may see what flour and bran really are worth. His goods are the equal of any made in Kansas and he is now selling to one and all, in one sack or in carlots at the following prices: Flour, \$1 per 48-pound sack; bran, 90 cents per hundred and shorts, \$1 per hundred. Is there another mill in Kansas meeting these prices? If not, we wonder why. Why should not the man, who raises the wheat, get as low a price as the man who only hands the flour out of his door?

A good deal of cane seed was grown here this year and the most of it has already been threshed and sold. The price paid in most cases is 90 cents per hundred pounds which amounts to practically 50 cents for a 56-pound bushel. The seed in a great majority of instances was fully ripened but lots of it is badly mixed showing all kinds of cane together with some broomcorn and Kafir. Cane is a sure crop here but we never fancied raising it as it seeds the ground so badly the next year. We have known of cases where the Black Amber cane has persisted in coming for five years after being sown. This is as bad as any weed. If we were raising cane for feed we should try some of the varieties which do not seed the ground so badly.

Some time ago we told in this column of neighbors buying a threshing outfit with gasoline tractor together with a block of five plows. When they started the threshing outfit the engine, though it seemed to have lots of power, could not handle the separator. Changes were made in pulley wheels and several other things but still the engine could not run the separator. When speeded up to full power the belt would slip so that good work could not be done. It was then thought the engine was at fault, but two experts who came down from Kansas City could not make it do any better. The company then took back the outfit but left it here in the neighborhood. The makers had any number of these outfits that were being operated without trouble and could not imagine why this one should not give good results.

One day the boys who bought the outfit thought, just for fun, that they would try the separator with a steam engine which they had. To their surprise the steam engine could handle it no better than the gasoline engine did. Then they began to think that the trouble lay in the separator and not in the engine. About this time the company sent down a new feeder to try; the feeder that was on the machine was taken off and the other put on, when behold! everything ran as smoothly as you could wish. The gasoline engine now had plenty of reserve power and had to be throttled way down or it would run away with things. The expert could not find out what was the matter with the feeder but it was plain there was where the trouble lay. The boys are now out threshing with the outfit and when it thaws out the company is going to give a public trial with the plows on a 30-acre field of Kafir stubble. If it will do good work there it will plow anywhere. When this trial comes off we shall report results.

People in the cities are doing considerable worrying about country folks. Part of them feel able to advise the farmer how to farm while numbers of the others feel called upon to furnish the program for the farmer's recreation. We saw a program given in the paper the

other day for a supposed meeting of country people at their school house and two-thirds of the topics were on subjects relating to farming. Can't they understand that farmers like to get away from farming once in a while and that they do not talk shop all the time? The country boy and girl go to gatherings to be entertained or amused, just like other people; they see enough of the farm at other times and do not like to keep their noses to the grindstone all the while. Suppose, for instance, the clerks in a city went to the theater and for program had long addresses on the best way to sell goods. Would that take well? We hardly think so. So don't worry if the farmer boys and girls find entertainment at a box supper; the "uplift" can wait until next spring.

### An Editor's Troubles.

The office boy walked into the sanctum of the editor of the Peapod Times and said: "There is a tramp at the door, and he says he hasn't had anything to eat for a week." "Fetch him right in," said the editor. "If we can discover how he does it, we can run this paper for another week."—Exchange.

You can pay the freight on your ground feed by selling your empty bags to the Fredonia Linsted Oil Works, Fredonia, Kansas.—Advt.

PARCELS POST JOBS OPEN. Thousands of appointments coming. Write Franklin Institute, Dept. J 175, Rochester, N. Y., for free list of government positions open to you.—Advt.

## BIGGEST PROFITS

are made by farmers who grind feed. Get the best mill. The Corn Belt grinds soft and hard corn—and small grain fastest, best and cheapest. No clogging. Ground burrs with a plow point do it. Does not burn the feed. The "CORN BELT" MILL has revolving knives that chop corn and cob and burrs that grind. Vertical feed means even distribution. Lathe-centered burrs mean even grinding. Sent on 20 DAYS FREE TRIAL. Burrs are easily changed in 3 minutes. Send for free book. Spartan Mfg. Co., 62 Main St., Pontiac, Illinois.

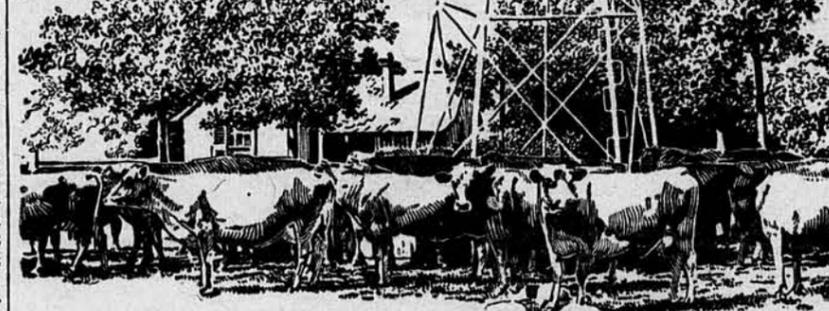
## Old Reliable Four-Burr Mills

No Gearing No Friction Double Set of Burrs grinding at same time. Many thousands in use—ground millions of bushels. 2-horse mill grinds 20 to 50 bushels per hour; 4-horse mill 40 to 50 bushels. We also manufacture the Famous Iowa No. 2 mill for \$12.50. Write for free illustrated catalog of Feed Mills and Hot Air Furnaces. BOVSE GRINDER AND FURNACE WORKS 88 8th St., Waterloo, Iowa

## Hardy's Hog House

"It's Portable" made of the best Corrugated Galvanized Steel with an all-steel frame. Guaranteed. Protects the Sows and Saves the Piglet. A warm, dry, sanitary, ventilated house. Made in three sizes. Write for our Price List. Hardy Manufacturing Co., 318 Union St., Pendleton, Ind.

## Corn and cows are a winning combination in the Ozarks.



MR. Hosmer and his son bought a farm near Rolla, Mo., a few years back, at an average of \$10 to \$15 per acre. To-day that farm couldn't be bought for \$75 to \$150 per acre, and is bringing an annual net income of over \$5,000.

When the Hosmers took hold of this place, it was said that the corn couldn't be grown high enough to hide a 10-year old boy—but now they are making from 60 to 80 bushels per acre regularly. And they are averaging around \$90 per year per cow!

H. S. Harris says: "My milk production for the six months from April to November (milking an average of 15 cows, about one-half of which are two-year olds), was 8,135 gallons, which sold at 16 cents per gallon, or \$1,301.60. Feed all raised on my farm, except salt."

Mr. Holloway, another Ozark dairyman, says: "I find this country the best for farming and far the best for dairying. The healthful, mild climate cannot be beat. I know this, for I have traveled a great deal; have been in nearly every State in the Union."

These experiences prove what an expert on dairy husbandry said a while back: "Not only are the Ozarks adapted for dairying but are certain to be noted far and

wide in the future for this industry. Butter fat can be produced cheaper in the Ozarks than anywhere else."

With plenty of good pasture land, an unlimited amount of pure water, with soil that will grow every variety of grains and grasses, with short, mild winters that permit grazing most of the year and make expensive shelter unnecessary—stock raising of every kind is more profitable in the Ozarks.

Ozark farmers are producing pork at 2½ cents a pound, and selling it at 8 cents or more. They are making around \$12 per ewe; with the sheep feeding almost entirely on native wild grass.

The closeness of Kansas City, Memphis and St. Louis—offering tip-top prices—has a great deal to do with the net profits which Ozark farmers get.

But all these advantages mean more when it is realized that good land can be bought now in the Ozarks at \$12 to \$15 per acre. It's a proposition that deserves any man's serious thought and investigation right now!

## A free book for you!

It's not the kind you can pick up anywhere. Double sized pages, 75 actual photo pictures of farms—some in full color. Written by a man who knows farming. Takes up the Ozark sections, county by county, and describes the farming conditions there. Also tells actual experiences of Ozark farmers. I haven't many copies of this book on hand; please drop me a postal to-day for your free copy.



A. HILTON, General Passenger Agent, 1504 Frisco Building, St. Louis, Mo.



# The Top Notchers of 1912

## Men Who Got the High Yields in Wheat, Corn and Oats This Year Tell How It Was Done

**T**HE big surprise at the end of the second year's existence of the Top Notch Farmers club of Farmers Mail and Breeze, is the winning of first place for best acre yield in wheat by a short-grass member, O. B. Riley, of Minneola, Clark county, Kansas.



O. B. Riley of Minneola, Clark county, winner of Capper cup for Top Notch yield of wheat in Kansas, 1912, with an average of 61 bushels 12 pounds from 7.57 measured acres.

In a sworn statement before Nate Neal, a notary public of Minneola, Mr. Riley gives his yield of wheat as 462 bushels from a field of 7.57 measured acres. This is an average yield of 61 bushels and 12 pounds per acre and exceeds last year's Top-Notch record of Carl Schlotthauer of Marion county, by an even 2 bushels. Mr. Riley is hereby awarded the silver trophy.

Mr. Riley's wheat was a good grade of Kansas hard Turkey and tested 64 pounds per bushel. It was the third crop of wheat grown after breaking the ground. "I have the ground in an excellent state of cultivation for the time it has been broken," he writes. "I listed this ground the last half of July, listed north and south. The ground has quite a slope to the south which caused the snow to lie deeply on it all last winter. After listing this ground we had a big rain which settled it, then I cut it down with a disk sled made for that business. We had another big rain and sledged it again after settling. The first of September I harrowed it crosswise to make it level and sowed 3 pecks per acre during the first 2 weeks of September. This wheat was cut as soon as it was thoroughly ripe."

Mr. Riley's crop from 237 acres this year amounted to 7,187 bushels of wheat, an average yield of 33.25 bushels per acre for the entire crop, much more than double the Kansas average.

### Got a 100-Bushel Corn Average

**F**RED BROWN of Muscotah, Atchison county, wins the Top Notch cup for the best yield of corn in Kansas, with an average of 100 bushels, 52 pounds per acre, from 5 measured acres. The ground on which this fine yield was grown had been bluegrass pasture and was plowed in November, 1911, about 6 inches deep. "This land had been pastured for some 25 or 30 years," writes Mr. Brown. "From the last of April to May 15 I disked the land four times, twice each way, and then harrowed it once before planting. It was planted May 20. I marked this land off with two large shovels on a riding cultivator, running twice in a furrow and drilled it with a common one-horse drill. I planted Boone county White. Just after it came up I harrowed it once. I cultivated this corn twice with a walking cultivator. About one-half of this 5 acres of corn would have made a larger amount to the acre, because it was planted so much thicker. The rows were from 3 feet 2 inches to 3 feet 4 inches wide. This was upland.



Fred Brown of Muscotah, Atchison county, winner of Capper cup for Top Notch yield of corn in Kansas, 1912, with an average of 100 bushels 52 pounds from 5 measured acres.

"I am farming my place as a renter, this being my second year on this farm. In my opinion the thing that helped me most in getting the big yield was the shape in which I had the land before planting as I disked it four times and

harrowed it once, before planting. I fall plowed the pasture so the sod had a good chance to rot. This made a great fertilizer for the corn. The land had also taken a large amount of water during the winter and spring and the frequent disking helped to hold the moisture longer. By fall plowing, I also had no cut worms to bother with after planting. Fall plowing for corn is always best."

Mr. Brown's yield was sworn to by two of his neighbors before a notary.

### Best Oats 91 Bushels Per Acre

**T**HE best oat yield reported to Farmers Mail and Breeze comes from the Nebraska division of the Top Notch club and was grown by T. N. Fultz, of Beaver, Furnas county, western Nebraska. His record is 91 bushels and 21 pounds per acre on 6.73 measured acres. The land on which this crop was grown had been in alfalfa for 4 years preceding but an overflow killed the alfalfa. "I plowed about 7 inches deep when the ground was very wet, the middle of April," writes Mr. Fultz. "I then sowed the seed broadcast, 1 bushel per acre and well harrowed in. After doing this I sowed 100 pounds of alfalfa seed on the patch of 6.7 acres and harrowed it twice more.



T. N. Fultz, winner of Capper cup for Top Notch yield of oats in western Nebraska, 1912. Average 91 bushels 21 pounds per acre from 6.73 measured acres.

"The oats filled so heavily that during a wind storm on the night of June 30 they fell badly and when ripened had to be cut with a mower. The oats were the White Kherson variety and when threshed in August made 637 bushels from the 6.7 acres. I got also a good stand of alfalfa which made 4 tons when cut in September. I do not believe in drilling oat seed."

Mr. Fultz's yield was confirmed by two witnesses under oath.

### Another Oats Yield of 55 Bushels

**T**HE best oats yield in eastern Nebraska was reported by Glen Wilson of Blair, Washington county. His crop made 440 bushels from 8 measured acres or an average of 55 bushels per acre. The oats weighed 33 pounds per "stroke" bushel. In telling of his methods in raising this crop Mr. Wilson says: "The field was on upland and had been in pasture 5 years followed by corn 2 years. The field was disked, then seeded broadcast about April 5, disked again, and harrowed. The seed was a select variety of regenerated Swedish oats which we had been growing for 4 years. Before sowing, the seed was cleaned and graded. The crop was harvested about July 20, then stacked."



Glen Wilson, winner of Capper cup for Top Notch yield of oats in eastern Nebraska, 1912. Average 55 bushels per acre from 8 measured acres.

oats which we had been growing for 4 years. Before sowing, the seed was cleaned and graded. The crop was harvested about July 20, then stacked."

### Best Kafir Crop in Meade

**T**HE record Kafir yield in Kansas this year is that of C. M. Gates of Fowler in Meade county. Mr. Gates grew an average of 66 bushels and 24 pounds per acre, which is a remarkable yield for a county as far west as Meade. It is of interest to note that Meade and Clark, two adjoining shortgrass counties, corralled two of the three Kansas trophies awarded to Top-Notchers this year. Mr. Gates also took the county championship for Kafir yields at the Meade county institute.

"This was white Kafir with black chaff," writes Mr. Gates in telling how he handled his crop. "I double disked

the ground as soon as I could get on it last spring. The Kafir was planted about May 1 with a lister. The lister was followed by a harrow and after that the field was harrowed every week until the plants were large enough to work with a lister cultivator. Then another harrowing, and after that the field was worked three times with a 6-shovel cultivator. I always save my seed from the earliest maturing heads, put them in sacks and hang them up in the barn to dry. I think this is why I get a good stand and why it matures earlier than the rest."

Mr. Gates's yield was made of record by affidavit.

### How Members Are Chosen

In order to find the men in Kansas, Missouri, Nebraska and Oklahoma who are doing the most to further the cause of better farming by deeds rather than words, the Top Notch Farmers club was founded in the spring of 1911 by Arthur Capper.

The man who can grow on one or more acres any one of the following yields is rated in the top-notch class in Kansas and is entitled to a diploma in which his achievement will be recorded. This diploma is his title to a life membership in the Top Notch Farmers club and no dues to pay:

EASTERN KANSAS.	
Corn per acre.....	100 bu.
Oats per acre.....	60 bu.
Wheat per acre.....	50 bu.
Potatoes per acre.....	500 bu.
Alfalfa hay per acre.....	8 tons
WESTERN KANSAS.	
Kafir or milo per acre.....	40 bu.
Wheat per acre (irrigated).....	50 bu.
Wheat per acre (not irrigated).....	40 bu.
Barley per acre.....	30 bu.
Alfalfa hay per acre.....	6 tons
Alfalfa seed per acre.....	8 bu.
Broomcorn per acre.....	500 lbs.

Those who are found to have the best yields at the end of the year become the cup winners.

### Let's Hear From M. and B. Readers

When President-elect Wilson gets ready to name his secretary of agriculture he will find this part of the country practically unanimous for President Waters of Kansas Agricultural college. One organization after another is coming out for him. Last week the Arkansas City commercial club put through a resolution strongly recommending him for the cabinet job. The Mail and Breeze would like to have brief letters from its readers giving the reasons why President Waters should be selected.

The Mail and Breeze is frankly for him because he is a farmers' man, a farmer's son, and because no man who has ever had control of this big department of the government was ever half so well fitted by training for the place. It would be a fine thing to have Kansas furnish such a secretary of agriculture to the nation.

### Topeka Fair Plans For 1913

All officers of the Kansas State Fair at Topeka were re-elected at the recent stockholders' meeting. The holdover officers are President, T. A. Borman; vice-president, S. E. Lux; treasurer, Scott Hopkins; secretary, H. L. Cook, all of Topeka. An encouraging report was made on the outcome of the 1912 fair and the board is going into the work of building a better fair for 1913, with renewed enthusiasm. Among the improvements to be made this year will be a system of walks reaching all parts of the grounds.

### Raises Fish by Irrigation

Eugene Catte finds fish farming more profitable in Reno county than any other branch of stock raising. He has only 80 acres of land and 20 acres of this is under water, there being 10 large ponds on his place. All the water for the ponds is pumped from the underflow which lies near the surface in that part of the state and seems inexhaustible. Mr. Catte has sold to the government something like 100,000 fish this season. Lately he shipped a carload of young black bass back to Pennsylvania to be distributed in the streams and ponds of that state. The shipment contained 12,000 fish which averaged 4 inches in length.

Cut down feeding expenses by selling your empty bags. Write Fredonia Linsseed Oil Works, Fredonia, Kansas, for prices.—Adv't.

# Protect Yourself from Drought

## The Only Plow That Does

Yes sir, this remarkable plow actually protects your crops from drought and it's the only plow that does. Here's how: it leaves no air spaces between top and subsoil. Thus the moisture supply from below is not cut off. In times of drought, water comes up from



subsoil, just like kerosene comes up a lamp wick. It refreshes the roots of your plants—keeps the crop green, strong and healthy, even though the ground is parched and bone-dry on top. You see the

## Rock Island "C.T.X." Universal Plow

has a peculiar bottom—corkscrew-like in shape. On this plow, the dirt travels backward and downward, not backward and upward, as on other plows. This makes an absolutely clean furrow, and a thoroughly pulverized soil. Saves one harrowing. And all trash covered. And each slice turned clear over flat. No crimping. No air spaces between topsoil and subsoil.

### A Real Universal Plow

Note, too, it is UNIVERSAL. Not a plow for just one or two kinds of land. Not a plow for certain soils. It will do perfect work in ANY plowable field on your farm. And at any depth down to 8 inches. Gumbo, heavy clay, sandy loam, mixed soils, stubble fields, meadows, old cornfields, tame sod, they all "look alike" to the Rock Island Universal. Saves buying an extra bottom or another plow.

A great plow. A wonderful plow. A money maker. A money and work saver. Twenty years ahead of the ordinary kind. Now the most popular plow in existence. Once you see its work, you'll have no other kind on your farm at any price. That's a fact.

**WRITE!** Let us tell you how it looks and how it works; how dangerous air spaces are now done away with; how you are able to buy this superior implement at about the price of a commonplace plow. Let us also tell you the nearest place where you can see this really remarkable plow and get the price.

All these facts will be sent you, free and post-paid. Just take a postal now and write on it these words, Tell me about your Plow. Give your name and address. Then send the card to

**ROCK ISLAND PLOW CO.**  
233 Second Ave., (110) Rock Island, Ia.

## WE GUARANTEE

The Western Pulverizer, Packer and Mulcher

3 Machines in One, to Double Your Profits on Crops

Illustrated circular with full information, and price, worth hundreds of dollars to farmers and land owners. Get Free. WESTERN LAND ROLLER CO. Hastings, Nebraska. Box 312

**UNCLE SAM IS BEST EMPLOYER;**  
pay is high and sure; hours short; places permanent; promotions regular; vacations with pay; thousands of vacancies every month; all kinds of pleasant work everywhere; no layoffs; no pull needed; common education sufficient. Special money back guarantee if you write today for booklet D-883. IT IS FREE.

**EARL HOPKINS, WASHINGTON, D. C.**

BETTER PLACE GET A

**FRIGHTFUL RATTLESNAKE 10c**  
To all appearance it is a harmless piece of coiled paper, but upon blowing into the tube, a hideous rattlesnake over two feet long springs out, mouth open and tongue spitting fire, sounding his rattles and producing a whistling rattling sound that would frighten an Indian. We guarantee it not to bite but don't play jokes on timid women. Price one 10c., 3-25c., 7-50c.

**E. C. & Co. Box 2** Horton, K. T.

**LEARN TRACTION ENGINEERING**

Competent traction engineers are wanted everywhere. We teach you by mail. A simple, practical and intensely interesting home study course. A splendid opening for farmer boys.

**The Clarke School** is teaching hundreds of young men the science of traction engineering—not the how merely, but the why and wherefore—fitting them for positions at double their present wage. We give a handsome diploma to our graduates. Write for prospectus and complete outline of course. **Clarke School of Traction Engineering, 5 No. Pineknay St., Madison, Wis.**

# Ways=Means=Results

Worked Out by Mail and Breeze Readers

## Who's Irrigating in This Way?

Mr. Editor—I would like to see more published on windmill irrigation, from the farmers who have plants of that kind. Are there many such plants in operation? I am thinking of installing one on my farm and want to find out all I can about them as to cost and results obtained.

J. D. W.

Wichita, Kan.

## Empty Silo As an Ice House?

Mr. Editor—Have any of the readers of Farmers Mail and Breeze ever seen a stave silo used as an ice house? I have a silo, 16 by 24 feet in size, that will be empty January 15. If it will keep ice it looks like economy to me to put up a supply of ice in it as I have a large pond 200 yards from the silo. My silage was the best feed I ever used. Have fed 80 head of cattle and horses on it since October 15.

C. W. C.

Lebo, Kan.

## Try Hogs For Bindweed

Mr. Editor—Some time ago I noticed in the Mail and Breeze that "J. B." of Jackson county, Kansas, was anxious to rid his fields of morning glories. If he will fence his fields and turn in hogs they will do the work and do it well.

R. J. V.

Jewell, Kan.

H. F. Roberts, head of the department of botany at Kansas Agricultural college has reported favorably on this method, in Farmers Mail and Breeze. The roots of the bindweed have to be dug up and completely destroyed. The hogs are fond of them and make a thorough job of it if not fed too well.—Ed.

## A Rack Lifter That Makes Good

Mr. Editor—I am enclosing a picture of my rack lifting device made from the pattern of one I saw described in your paper some time during 1910. It is the best and quickest rack lifter I have tried and I think it would be worth \$10 to \$15 to any man. I also have a simple but handy scheme for loading and unloading racks from sleds. Two sawhorses, each 5 feet long, just high enough to be even with top of sled, are placed a certain distance apart, depending on the length of the rack. To unload, the sled is driven up alongside of the sawhorses endwise, pins removed from sled on near side and the rack moved over on the sawhorses. To load, drive up with sled and slide the rack back on.

M. A. Sorlien.

Bode, Ia.

## Cleared \$77 an Acre With Beets

Mr. Editor—The best money making crop on this farm this year was a field of 11 acres in sugar beets. Up to May, 1911, the land was prairie sod. It was broken 4 inches deep that month and left until April, 1912. It was then double disked and plowed 7 inches deep. A harrowing followed the plowing and later the field was double harrowed again. Before seeding the first week in May the field was dragged. The seed was drilled in rows 18 inches apart and when the plants were about 3 inches high they were thinned out to 8 to 10 inches apart. The field was cultivated five times, hoed twice, and irrigated four times.

I harvested the crop in October. It made 159 tons for which I received about \$6.20 per ton, or a total of \$993.88. I also sold the beet tops and pulp for \$32.85, making a total of \$1,026.73. My expense in raising this crop was \$26.80 for seed, \$70.31 for thinning, and \$78.75 for topping, making a total expense of \$175.86. Thus, my profit on the 11 acres was \$850.87 or about \$77.35 per acre.

The thinning and topping was done by Mexicans by the acre and they boarded themselves. The irrigating and other work were done by myself and

16-year-old son, with one team. I came to Colorado from Kansas in 1911 and this was my first experience in raising sugar beets.

B. F. Lamle.

Lamar, Colo.

## Brown County Alfalfa Money

Mr. Editor—My farm has yielded several good money crops this year—wheat, corn, fruit, prairie and clover hay, and the products of a good fish and ice pond. But there is only one best money crop, the crop that has made land advance \$100, \$200 and even \$300 per acre. That crop is alfalfa. From a 6-acre patch I cut four good crops of hay. The first crop was bucked into a stack, the second crop baled and put into a shed, and the last two cuttings were sold from the shock direct to town at \$14 per ton. After paying all expenses of baling, hauling, etc., I had \$240 left. This patch of Kansas alfalfa was my best money crop in 1912.

Ernst Fairchild.

Hiawatha, Kan.

## Cutting Wood With the Engine

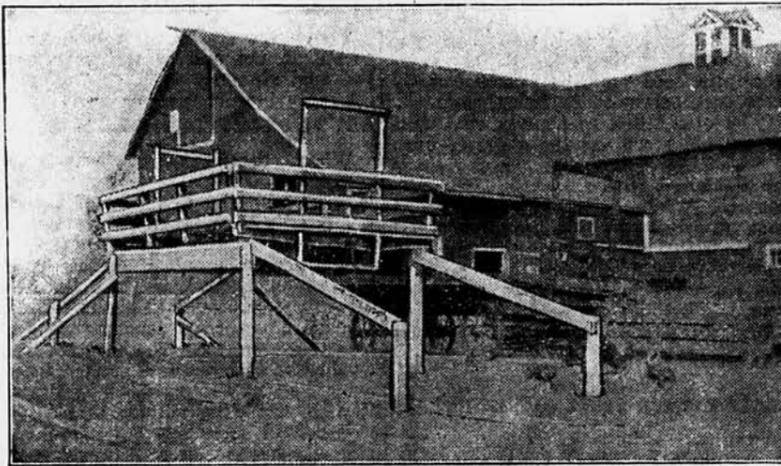
Mr. Editor—I read an article in "Jayhawker Doin's" about a sawing machine. I have a self-feed drag saw and a 25-inch circle saw. I run them with a 3-horse power Weber gas engine. I saw logs on the drag and poles

at the Centennial in Philadelphia. So far as anyone knows that was Kafir's first appearance in the United States. The crop was first tried in Georgia, where the U. S. department of agriculture first obtained seed for introducing it in other states. The Year Book of the U. S. department of agriculture gives 1886 as the year of its introduction, and in the volume for 1905 states that the total expense of introducing the crop to farmers and the stations was \$5,000. The value of the Kansas crop of Kafir for this year alone is 19½ million dollars, so that was not a bad investment on the part of Uncle Sam. After repeated trials the Kansas Experiment station introduced Kafir as a field crop in 1889. The Kansas state board of agriculture first included Kafir in its list of Kansas crops in 1893. After that year its use spread rapidly in Kansas. Kansas has always been the greatest producer of the crop.

Undoubtedly Mr. Duckett is correct in his statement that he first saw Kafir growing in Kansas in 1888, as in all probability it was first tried here in 1886.

## Wheat by the Krueger Method

Mr. Editor—In the Mail and Breeze of December 7 my friend, Mr. Hanson of Grainfield, honors me very much as a successful wheat farmer. But he is a bit hard on my boys who have followed my methods since 1909. In the drouthy year of 1911 their wheat on summer fallow yielded 20 bushels per acre when the average for Ellis county was only 3 pecks as Mr. Hanson



Mr. Sorlien's rack lifter which he praises very highly elsewhere on this page. It was made after plans which were published in Farmers Mail and Breeze. To unload, drive between the frames and the rack slides up out of the way. To load it, slide it down the other side onto the wagon.

on the circle. If Brother Hatch wants to get a good job of sawing he should be sure to trim all the limbs off and not leave his poles too long, then two men can handle the wood, one to feed and one to throw away. A man with a good saw and plenty of power ought to cut 10 ricks an hour. A saw needs plenty of set to run right. I use my engine to run a corn sheller, corn grinder, large grindstone, a pump and two saws. I have a blacksmith shop, do my own repairing and save a good deal of expense.

J. W. Gee.

R. 4, Jewell, Kan.

## Kafir's Use and Early History

The other day in his Jayhawker notes, Mr. Hatch asked the readers of the Mail and Breeze to detail their experiences in feeding Kafir to farm stock of all kinds. He also asked some of the old timers to say when they first saw the crop growing in Kansas soil. Writing from R. 1, Enid, Okla., F. C. Duckett says:

"The first time I ever saw Kafir growing was in the year 1888 just after the corn failure of 1887. Sam Dial, 14 miles northwest of Caldwell in Sumner county, Kansas had about 3 acres of it. I thought little of it at the time but now no crop is complete without a few acres of it, according to my way of thinking. I would be unable to get along without it.

Two varieties of Kafir from Natal, South Africa, were exhibited in 1876

of any cholera among hogs in that section and I wondered if the feeding of sugar beets might not be a preventive.

My son has a Jersey cow that had been getting all the fresh alfalfa hay she wanted to eat. He gave her about a peck of sugar beets twice a day and she doubled her flow of milk. I should like to hear from farmers in our own state who have had experiences along this line. Also, has anyone had any experience in sowing alfalfa with oats, and with what results?

A. A. C.

Irving, Kan.

Sugar beets have an excellent effect on the digestive organs of pigs. Root-fed pigs assimilate their food better and show more thrift and growth than when fed on most anything else. The beets combined with the range of an alfalfa field probably keep the hogs in such high condition that they are almost disease proof.—Ed.

## Fall Plowing to Kill Burs

Mr. Editor—I beg leave to differ with Mr. W. T. McDonald who stated in the Mail and Breeze of November 9 that cockleburs could stay in the ground for years and then germinate. Bury a quantity of burs in the ground in the fall and if covered with 5 or 6 inches of earth, moist enough to grow wheat, every bur will rot before spring. I have demonstrated this many times.

All the time I require to clear a field of cockleburs is the season between November 1 and spring, thus eliminating the costly labor and annoyance of fighting them with cultivator and hoe. The plowing must be carefully done, else there will be failure. Stalks and trash must be raked and burned, as otherwise a large per cent of the burs will be scattered on the surface where they will sprout the next spring if imbedded in enough soil to make them germinate.

The cocklebur is an annual plant. Its persistence is not to be compared with many of the perennial pests. Rabbits and dogs are continually distributing the burs and one must be constantly on the watch to keep them from getting a foothold. But the teaching that the burs can live in the ground for years is a discouraging fallacy.

A. E. Comes.

Bradley, Okla.

## What a Sweet Clover Crop Did

Mr. Editor—You ask what my best money crop was in this year 1912. Well, my dear sir, it was my crop of sweet clover. Four years ago I began growing white sweet clover. It did so well that I put out 50 acres of it last spring. I cut about 30 acres with a binder for seed and threshed it with a clover huller. One load of this seed brought \$486.80, and all told I have sold \$630 worth. I still have about \$50 worth left for seed next year.

About April 1 I turned 25 head of cattle on this field and they were kept there until July 8 when I harvested the crop. At that time the clover was as high as the backs of the cattle and they would run through it to brush off the flies. In three or four weeks after cutting the cattle were put back on again and are still on it at this writing (November 25). These cattle are purebred Shorthorns and are in fine condition, but have been feeding them a little the last few days.

I also had the horses on it at times and it makes good horse pasture. Have also made some hay and last winter the stock seemed to like it as well as alfalfa. It will build up the land just as alfalfa does and is believed to be a good crop to prepare the way for alfalfa. Sweet clover is a godsend to some of these shallow soiled upland farms. When Secretary Coburn learns about the possibilities of this clover he will think he has not told half the story about Kansas.

E. G. Gilliland.

Eureka, Kan.

Probably Mr. G. failed to see Mr. Coburn's fine article on Sweet clover written for the Mail and Breeze and published June 1, 1912. It was the means of getting a good many readers who have been unable to obtain a stand of alfalfa or Red clover, to try the plant.—Ed.

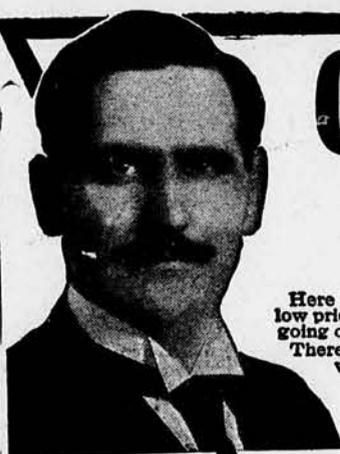
## No Sick Hogs on Sugar Beets

Mr. Editor—Last summer I was out at Longmont, Colo., on a visit to my son. While there I noticed the farmers were feeding hogs on sugar beets alone with alfalfa pasture. The hogs were doing fine. An extensive cattle and hog feeder told me he had never heard



# 3 BARGAINS

## Settle Your Doubts Right Now of Whom To Buy That Farm Engine, Cream Separator, Manure Spreader. Get My Low Prices. Your Dollar Will Go Twice As Far With Me As Elsewhere. My Free Books Prove It.



### GALLOWAY'S 1913 MODEL FARM ENGINE

#### The Best Engine Ever Made For Farm Use Is Bargain No. 1

Here is the time that you positively must take advantage of my low price offer and get a Galloway New 1913 Model Farm Engine going on your farm.

There's no use putting it off any longer. I've got the engine that will do just what you want it to do—at all times, winter and summer—and you can buy it for \$50 to \$300 less than others charge you for an old model.

#### Here's What You Get When You Buy a Galloway

A farm engine that's so simple in construction, you don't have to be a mechanic to understand it;

So economical, it costs but a few pennies for gasoline to do a big job;

So reliable, it won't go wrong;

So efficient, a touch starts it going;

So durable, I give you a guarantee of perfect satisfaction; and what's more—I'll send you the engine on 30 to 90 days' FREE trial, give you a 5-year guarantee that the engine lives up to all my claims, let you pay for it on installments or any way that you choose.

You can't go wrong on a deal like this. My FREE trial offer protects you. If you don't want the engine after the trial, send it back. I won't charge you a cent for the use you have had of it, and I'll pay all freight charges.

#### Free Book Reveals The Secret

of my exceptionally low prices and why I can undersell everybody on engine of equal quality. It also explains what a good engine should be and how much to pay for it. Write for my special 1913 proposition and prices, now, before you forget it—and learn what a real bargain you can get dealing with me. Address, WM. GALLOWAY, Pres.

The Wm. Galloway Co., 208CK Galloway Sta., Waterloo, Ia.

The Wonder of 1913

### Galloway's Spreader

(Bargain No. 3)

If there's a farmer friend of mine anywhere that's running his place without a spreader of his own, I want to tell him some good news.

You need a spreader badly, you need it for the sake of your soil, the sake of your crops, for the sake of your profits—and there's absolutely no reason why you should go without one another season—when

### Galloway's Bath-In-Oil Separator

(Bargain No. 2)

Mr. Dairyman and Farmers, here's where you and Galloway come together on the greatest separator proposition ever put before the American people.

You've been thinking about buying a new separator for a long time—now's your chance—for

Here You Save \$20 to \$45

and get a 1913 Model Bath-In-Oil Separator—the easiest to clean, easiest to run, greatest result-producing separator on the market.

My New 1913 Separator looks 10 years ahead of the rest in improvements. It's the only one with *swinging* supply tank of heavy metal, round corners; all gears enclosed; self-oiling; perfect skimmer under all conditions; all parts standard, interchangeable, and better in its mechanical construction than separators costing at least 50% more

Don't buy any separator from anyone, until you try my 1913 model. It comes to you on 90 days' free trial. After the trial, if you don't think my separator better than any other, send it right back and I won't charge you a cent for the use you have had of it.

#### A Separator Book Worth Having

sent free upon request. It tells what size to buy for your needs, explains working parts, how to get the most out of a separator, other valuable information—also my low price, 90-day-trial, introductory offer, TEN year guarantee etc.

This picture shows exactly how handy a Galloway separator is with respect to the height of supply tank and crank handle. The milk tank is only waist high—just 39 in. from floor, and the center of crank shaft is 35 in. from the floor, which makes it the most convenient height to apply the power.

WM. GALLOWAY, Pres.  
THE WILLIAM GALLOWAY COMPANY  
208CK Galloway Station, Waterloo, Iowa



### Here You Save \$50 to \$300 Easily And Get the Worlds Best Farm Engine

Get a Galloway Farm Engine and Make Farm Work Easy

A Galloway Running 26-in. Saw



D GRABBE, Hampton, Ia., says his 5 h. p. Galloway is the best bargain he ever made and has more power than any 8 h. p. engine. He runs a No. 5 Model Grinder with it and grinds 30 bu. corn per hour also runs 2-hole corn sheller and 24-in. saw.

Here You Save \$25 to \$50

and get the spreader that's making good on thousands upon thousands of farms in the U. S. and Canada. Nowhere else can you get a spreader with Mandt's New Gear, a spreader so mechanically perfect, staunchly constructed, with special patented features, light draft, general appearance and finish as the Galloway. Besides

#### My 1913 Models

with more liberal measurements, greater capacities, come to you on a 30 to 90 day free trial, 5-year guarantee of satisfaction or money back. I'll take your note if you like or let you pay for it on some other plan in order to let you get this best of all manure spreaders.

The Greatest Book of All—'A Streak of Gold' which contains articles on farm management, will be sent you free upon postal request. Write now and I'll also send you my low price offer on 1913 models. Address

Wm. Galloway, Pres.,  
The Wm. Galloway Company,  
208CK Galloway Sta., Waterloo, Ia.

Your Name On a Postal Will Bring You Either Or All of My 3 Books and 1913 Low Price Offer

Ask for 1913 Bargain Sheet.



Galloway's Manure Spreader—the great crop maker—at work on farm of CHAS. O. ANDERSON, Minden, Neb.

REMEMBER—We carry stocks of our machines at Chicago, Kansas City, Council Bluffs and Minneapolis, insuring prompt shipment.

# Feeds & Feeding

QUESTIONS ANSWERED  
by Prof. G. C. Wheeler  
(Address queries to Farmers Mail and Breeze)

All Matter Contributed to this Column by Prof. Wheeler, Expert in Animal Husbandry, Extension Service, of Kansas Agricultural College, Bears His Signature.

### Would a Basement Silo Do?

I have been thinking of building a basement silo, about 40 feet long, 10 feet deep and 12 feet wide. Would this be a success and how much silage would it hold? I would make a tight crib and put a double floor over it.—J. A. C., Foss, Okla.

The silo which you are planning would not be as satisfactory as a circular silo, built 28 or 30 feet high. A shallow silo like this does not give a sufficient amount of pressure and too great an amount of surface must necessarily be exposed during the time the silage is being fed out. Silage in a rectangular silo does not settle well in the corners, and as a result much more silage is spoiled. A pit of the dimensions you give ought to hold about 56 or 57 tons of silage when settled. A circular silo, 12 feet in diameter and 30 feet high, will have a capacity of at least 10 tons more than this silo you have planned. The tight crib with a double floor over the top as a cover is of no advantage whatever. The airtight seal over the top of a silo is made by the material itself, a few inches necessarily being spoiled on top.  
G. C. Wheeler.

### Hefty 9-Months-Old Porkers.

Six hogs sent to the International stock show by Kansas Agricultural college have made a record on weight that is beyond the ordinary. The six porkers are not yet 9 months old but they average nearly 300 pounds each. Since August 1 they have made a daily gain of nearly 2 pounds each, without fancy food of any kind. They received a ration of 82 per cent corn, 30 per cent shorts, and 8 per cent tankage. A little less corn and more shorts was fed at first. Skimmilk or buttermilk were also fed for a while in July and August. The cost of rearing the six hogs was about \$90 and at \$7.75, the present market price, they would bring \$140, leaving a profit of \$50 if sold now. Three of the hogs are Durocs and three Berkshires.

### Sheepmen and the Tariff

The National Wool Growers' association will hold its 49th annual convention at Cheyenne, Wyo., January 9-11. A large attendance is expected as sheepmen are concerned over the tariff action that may be taken by the coming congress. It is expected the Cheyenne meeting will ask for the establishment of a settled and constructive tariff policy.

### The Stock Breeders' Program

An excellent program is awaiting the members of the Kansas Improved Stock Breeders' association when they meet in their annual session in Topeka, January 6 to 8. The meetings are public. The program follows:

#### MONDAY, JANUARY 6.

2 p. m.—President's address and secretary's report.  
"The Cattle Situation," Representative Walter J. Burtis, Fredonia, Kan.  
"The Silo and the Beef Cow," C. S. Nevius, Chiles, Kan.  
8 p. m.—"The Condition and Prospects of the Farmer," John A. Peck, Tecumseh, Kan.  
"Live Stock in the Old Country," Alfred Docking, Manhattan, Kan.

#### TUESDAY, JANUARY 7.

9:30 a. m.—"The City Milk Supply," Dr. George C. Mosher, chairman Medical Milk Commission, Kansas City, Mo.  
"Hog Raising in Kansas," Pearl Pagett, secretary Mitchell county fair, Beloit, Kan.  
"Raising Hogs Without Cholera," Homer L. Faulkner, Jamesport, Mo.  
2 p. m.—"Ensilage for Beef," Prof. W. A. Cochel, Kansas State Agricultural college, Manhattan, Kan.  
"Profitable Beef on High Priced Land," D. L. Dawdy, Arrington.  
8 p. m.—"The Draft Horse in America," W. S. Corsa, Whitehall, Ill.  
"From Trall to Trolley," Hon. W. L. Nelson, assistant secretary board of agriculture, Columbia, Mo.

#### WEDNESDAY, JANUARY 8.

9:30 a. m.—"The Recent Horse Epidemic," Dr. A. F. Kinsley, vice president Kansas City Veterinary college, Kansas City, Mo.  
"The Horse Epidemic and Its Possible Control," Dr. F. P. Haslam, professor of vet-

erinary medicine, Kansas State Agricultural college, Manhattan, Kan.  
"Horse Breeding," Frank B. Graham, president Graham Scientific Breeding school, Kansas City, Mo.  
3 p. m.—Annual dinner to members and invited guests.

### Horsemen Should Turn Out

One of the most important meetings in connection with the state farmers' institute at Manhattan will be the annual gathering of the Kansas Horse Breeders' association. Every horseman in the state should attend. Any horse owner on admiring may become a member. Owners of purebred stallions or purebred mares are eligible without dues. Secretary C. W. McCampbell at Manhattan will be glad to have your name or to furnish you with any other information desired.

Many subjects important to horsemen are to be discussed. One will be needed amendments to the stallion law and the present service-fee-collection law. Kansas should have better horses and a live horse breeders' association can become a great power in improving the Kansas stock. Following is the program:

#### MONDAY, JANUARY 2.

9 a. m. President's address, H. W. Avery, Wakefield, Kan.  
10 a. m. The Harness Horse, J. O. Williams, expert, United States department of agriculture, Ft. Collins, Colo.  
2 p. m. The Practical Application of Scientific Principles of Horse Breeding, Frank B. Graham, Kansas City.  
4 p. m. General discussion of the breeding problems.  
8 p. m. A Draft Horse Futurity for Kansas Breeders, I. D. Graham, Topeka.  
9 p. m. The Outlook for the Horse Breeding Industry, Wayne Dinsmore, secretary Percheron Society of America, Chicago, Ill.

#### FRIDAY JANUARY 3.

9 a. m. The Horse Exhibit at the County Fair, J. M. Rodgers, secretary Mitchell County Breeders' association, Beloit, Kan.  
10 a. m. What a State Fair Ought to Mean to the Horse Breeders of Kansas, A. L. Sponser, Hutchinson, Kan.  
2 p. m. Horse Breeding in Continental Europe, C. R. Kirk, St. Joseph, Mo.  
3 p. m. Judging draft horses.  
8 p. m. The Stallion Law and the Farmer, C. W. McCampbell, secretary Livestock Registry board, Manhattan, Kan.

### More Cattle But Less Beef

Notwithstanding the shortage of beef in the United States and the invariable scarcity of meat in Europe, more cattle are being produced per capita at the present time throughout the world, than 30, 40, 50, or 100 years ago. Even the United States shows an increase of 26 per cent if we go back as far as 1867. The shortage in supply is due to the increase of population. The facts are set out in this table compiled by Mumford and Hall of the Illinois station. It will be noticed that the number of cattle per capita of population has decreased only in the United Kingdom, Holland and Belgium:

Country.	Date.	No. Cattle per cap. Dec.
Holland.....	1850	.36
	1904	.30
Belgium.....	1856	.28
	1906	.25
United Kingdom.....	1850	.28
	1910	.26
Italy.....	1852	.16
	1908	.18
Germany.....	1810	.25
	1907	.33
Denmark.....	1881	.74
	1909	.83
France.....	1852	.16
	1909	.36
Canada.....	1871	.72
	1909	.98
United States.....	1867	.54
	1910	.77

This table also refutes the common belief that it is impossible under normal conditions to raise or feed cattle on land worth \$100 to \$200 per acre. While it is true we have a beef trust in this country, and that is not a normal condition, the foreign cattle raiser does not have the variety of cheap feed we have and his land is valued at double, treble and quadruple the value placed on ours.

### What Best Gift Can 1913 Bring?

(Continued from Page 3.)

cultivated acre, burdened with abundance, together with the cattle on a thousand hills, convinces the traveler looking from the car window of a great transcontinental line, that Kansas is wonderful in resources beyond that realized even by her own people.

This agriculture, this stock, and a hundred other valuable resources viewed from the grounds of a well organized, state supported fair, "the show window for Kansas" would bring to the farmers of the state untold advantages. It fol-

lows that with resources second to no other state, the fair so established must take first place among the fairs in the world. If we have directed the eyes of the world toward our thousands of acres that await the plow, the man on the farm as well as all other citizens must figure to participate in the results.

*H. L. Cook*  
(From H. L. Cook, Secretary Kansas State Fair, Topeka.)

Cut out the Middle Man's profit by selling your empty bags to the Fredonia Linseed Oil Works, Fredonia, Kansas.—Advt.

**SAVE 1/4 OF EVERY \$1.00**

Every mouthful of unground feed your stock eats means a waste of 25 to 30%. Would you let that amount rot in the field unharvested? No! Then GRIND IT on a

**STOVER OR IDEAL FEED MILL**

SEND FOR CATALOG We also build Season Wind Mills, Pump Jacks, Hand Grinding Mills for Feed, Raisers, Gasoline Engines, Engine Cutters and Brass Castings.

**STOVER MANUFACTURING CO.**  
118 Ideal Avenue, FREEPORT, ILLINOIS

**Velvet**

THE SMOOTHEST TOBACCO

First, Burley tobacco—that's smooth.  
Next, only the middle leaf—that's smoother.  
Perfectly aged—that makes it smooth—that's VELVET, the "smoothest" tobacco.

That's the way it's made. The best of middle leaf Burley—selected by growers who have known the tobacco since old Farmer Burley first grew it—and aged till it is ripe and mellow.

We don't rush Velvet from the field to the tobacconists by any rapid-transit process. You'll find its rich, mellow flavor a treat—its total absence of a bite a novelty—its "Velvetness" a life-long pleasure.

If your dealer hasn't it, he can get it for you from his jobber.  
Full 2-ounce Tins, 10c.  
One-ounce Bags—convenient for cigarettes—5c.  
—or one-pound glass humidors jars.

*Liggett & Myers Tobacco Co.*

**This Big Leather-Bound Webster's Reliable Dictionary**

Sent Prepaid to Mail and Breeze Readers

**FREE**

Unequaled Bargain Offer

Here is a book that is constantly needed by every man, woman and child. No other one book contains so much of practical educational value. The book illustrated here is a book such as would ordinarily retail for a high price. It is handsomely and substantially bound in soft leather covers and printed in large, clear, easily-read type. It is just the right size for home, office or school use. It is thumb-indexed for quickly finding the word you want without any loss of time. No home library, no reading table, no student's outfit is complete without a good dictionary—and there is none other more authoritative or more complete than the famous Webster.

I have just made one of the largest dictionary purchases ever shipped into the West—two entire car loads. I got them for a price away below the usual wholesale rate—a price so low, in fact, that I can give these books free—as long as my supply lasts—to the readers of this paper. I will send one of these big value dictionaries free and prepaid to all who fill in the accompanying coupon remitting just \$2.00 to pay in advance for a 3 years' subscription (156 big numbers) to my well known farm weekly, "The Farmers Mail and Breeze."

My supply, while large will not last long on such an offer as this! So if you want to get in on this great bargain, sign and return the coupon with \$2.00 today.

The coupon must be used, or the wording copied on a piece of letter or note paper in order to secure this special price. Renewal or extension subscriptions accepted on same terms as outlined above.

**Cut Out and Mail This Coupon Today!**

Arthur Capper, Publisher,  
Mail and Breeze, Topeka, Kansas:

Dear Sir: I desire to accept your special offer and enclose herewith \$2.00, to pay for 3 years' subscription to Farmers Mail and Breeze, and you are to send me, prepaid, one leather-bound "Webster's Reliable Dictionary" as per your offer.

Name .....

Postoffice .....

R. F. D. ....

State .....



# Dairy Farming

CONDUCTED FOR FARMERS MAIL AND BREEZE BY A. G. KITTELL.

This department aims to be a free-for-all experience exchange for our folks who keep milk cows. We are glad to hear from you often. A Mail and Breeze subscription and other prizes awarded each week for helpful or interesting letters or bits of dairy news.

The big milker must be a big eater and drinker.

Skim milk, sweet or sour, can be made good use of by the chickens.

For a feed to push the young calf, try ground oats and alfalfa hay.

The salvation of poor soils and the preserver of good soils—dairy farming.

Baré ground makes a cold bed for cows these nights. Straw is plentiful.

Lumber and straw properly used will furnish warmth cheaper than high-priced feeds.

Three feeds of milk a day for the new calf are better than the same amount in two feeds.

A brush or old whisk broom is handy to brush off loose hair and dirt from the udder before milking.

To lessen the chances for milk fever and other troubles after calving, feed the cow a laxative ration 10 days before she is due.

What the dairy industry needs most is an improved breed of dairymen instead of a new breed of cows.—Mrs. M. B., Holton, Kan.

I believe one of the most costly leaks in the dairy in winter is in compelling the cows to drink icy water.—M. A. P., Larned, Kan.

### Do "Hedge Balls" Stop Milk Flow?

Mr. Editor—I think Mr. Voss, of Cardondale, Kan., is mistaken when he says that "hedge balls" will not decrease the flow of milk. They did it for our cows when we lived in Harvey county, Kansas. Our farm was surrounded with hedge and the cattle started to eat the hedge balls. In two weeks' time the cows were nearly dry but after the hedge apples were taken away they began to gain in milk flow immediately.

Al Carpenter.

R. 3, Pond Creek, Okla.

### Oklahoma Feeds and Methods.

[Prize Letter.]

Mr. Editor—We have found that cottonseed meal, wheat bran and cottonseed hulls, with good corn fodder make the best milk producing feed we can get in this locality. We begin in the fall with a small quantity of the meal and increase the amount until we feed 1/2 gallon of meal, with 1/2 gallon bran and 1/2 bushel of cottonseed hulls twice a day, to one cow. This, with good corn fodder will produce a good quantity and quality of milk.

I do not think it pays to keep a cow to her milk longer than within six weeks or two months of the time she will be fresh. When the cow is milked up to that time, the quality of the first milk the calf gets is not what it would be if the cow were turned dry six weeks or two months before she is fresh. We never

had any trouble in turning cows dry. Of course when we wish to do this we decrease the amount of milk producing feed. Do not take quite all the milk from the udder and finally only milk once a day. We have never had any trouble or bad results from this method. As soon as the cow is entirely dry we again increase the feed in order that she may give a good flow of milk when she comes fresh. Mrs. Claud Simpson.

Guthrie, Okla.

### Dairy Discussion Topics

We want Mail and Breeze readers who have made money with cows to swap their experiences and ideas on this page. The list of questions given is merely suggestive, but the best letter on each question will draw a year's subscription to the Mail and Breeze, and every other good letter will be entitled to a premium of some kind. Let us hear from you.

What are your winter feeds for cows that have paid best in milk and cream produced?

What is your plan of calf feeding and what do you do with calves to get the most profit out of them?

What is the good word from silo users? Is a silo worth the expense of building and filling on the average farm?

Letters on things to remember in running and keeping the separator in order, are in season summer and winter. Has your separator proved a good investment?

In what way may a farmer in ordinary circumstances best improve on the kind of cows he keeps? If you have a herd of good producers give your experience.

How do you dispose of your dairy products—by selling cream, butter, or milk? If you have the chance to do either why do you follow your present plan?

Describe any hand scheme or "kink" used in choring that shortens or lightens work with the cows. A rough drawing will help out your letter.

What is your biggest problem in the dairy business and how do you solve it? Or if you don't solve it, write it out, and between ourselves and about a host of readers perhaps we can help you out.

### Kafir in the Milk Ration.

What is the feeding value of Kafir for milk cows? Does it have a tendency to dry cows up? We have cottonseed, Kafir, milo, sorghum, alfalfa and prairie hay. What would be a balanced ration made up of these feeds?—T. C., Washita, Okla.

Kafir has about 90 per cent of the feeding value of corn. Both corn and Kafir, if fed in excess, have a tendency to fatten the cow in place of producing milk but if fed with alfalfa hay and a little cottonseed meal Kafir will be one of your cheapest feeds. C. I. Bray, of the dairy department of the Oklahoma Agricultural college, recommends the following ration from the list you have sent, for a cow giving 3 gallons of milk:

- Alfalfa hay ..... 20 pounds
- Cottonseed ..... 2 pounds
- Kafir ..... 5 pounds

He add that Kafir and sorghum forage put into a silo will be a great deal more valuable for dairy cattle than if fed dry.

### Much Silage Spoiled in Making.

[Prize Letter.]

Mr. Editor—My experience with silage has included corn, Kafir and sorghum and it would take more than a casual observer to detect any discrimination on the part of the stock to the palatability of the three different kinds. It is my opinion that much of the material put into silos is not sufficiently matured and sour silage is the result, but stock will even eat that.

The cows not only eat the silage readily but it seems to give them an appetite and relish for other foods. It is not a balanced ration and when the mercury is hovering near the zero mark, other feeds, including grain, must be fed to furnish body heat. As a supplement to short pastures in summer silage is fine. During the drouth of 1911 I knew one farmer who fed his hogs nothing but silage for eight weeks and they came through in good condition.

Until recently silage was considered only suitable for dairy feeding but it is just as suitable for fattening cattle, and horses, mules, hogs and chickens also are fond of it. When the farmer has his silo filled his crop is harvested and stored and he can get at it regardless of the weather. It is also threshed or shelled, cooked and predigested, all of which add to its value. What grain there is in the silage is so thoroughly cooked that there is not the slightest indication of undigested particles in the droppings of the stock eating it. I had heard of fireless cookers before but the silo is the first real one I ever saw.

Careful experiments have proven that the value of fodder crops is increased 30 to 40 per cent when put into the silo. We often hear it said that the average farmer does not practice good business methods and farming today without a silo makes it look that way, for what other business will stand an annual loss of 30 to 40 per cent and continue from year to year? Frank Slater. R. 4, Pleasanton, Kan.

Make money by saving your empty bags. Write the Fredonia Linseed Oil Works, Fredonia, Kansas, for prices.—Advt.

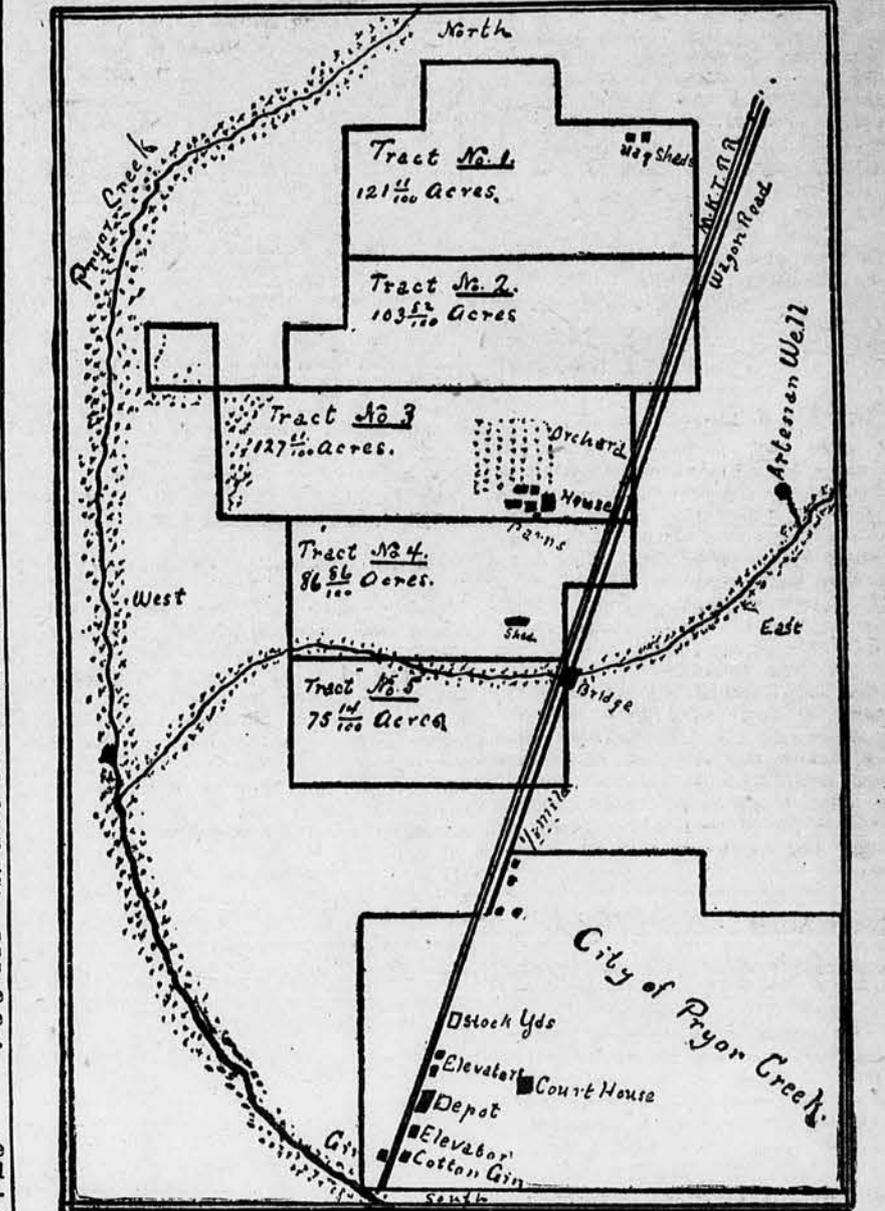
Rabbits do not gnaw young trees as long as they can get something more toothsome, but look out when there is snow on the ground. Corn stalks and twine make good, cheap protection.

## DE LAVAL CREAM SEPARATORS

The best of all dairy investments Saves \$10. to \$15. per cow every year

The De Laval Separator Co.  
New York Chicago San Francisco

### GOOD FARM FOR SALE IN NORTHEAST OKLAHOMA



I own and offer for sale, on easy terms, any part or all of the farm shown in the above drawing. It is considered one of the best valley farms in the banner farming section of Northeastern Oklahoma. It lays 680 feet north of Pryor—the County Seat of Mayes County, a growing city of 2,500 people. Tract No. 1 contains 121 acres all under cultivation; 13 acres of Timothy and Clover; 50 acres of fall wheat; balance good corn land now fall plowed ready for Spring planting. Price \$45.00 per acre. For full description and price on other tracts write or call on me. Railroad fares from Kansas City to Pryor is \$4.80. I. S. TABOR, PRYOR OKLAHOMA.

### Stannard's Processed Crude Oil Kills Lice and Cures Mange.

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**

### PROPERLY PREPARE THE SEED BED and INCREASE YOUR YIELDS.

Prof. Fletcher says that harrowing and discing, if properly done, will cost as much or more than plowing. **THE LEADER TRACTOR DOES BOTH.** First, it will plow your land cheaper and to a greater depth than horses, then it will go right over the freshly plowed land with drags, harrowing three, four, even six times, and leave your field like a flower garden. Covers 30 to 50 acres per day. Not affected by hills or soft spots. Wherever you dare take a horse, there the LEADER tractor will take you. It weighs only 2 1/2 tons and will pull as much as many tractors four times as heavy. Constructed of heat-treated alloy steel whereby great strength is provided with little weight. Write for "The Book of Farm Power." Today. Right now. **Leader Engine Company, 716 Wealthy St. S. W., Grand Rapids, Mich.**

### Make Creamery Butter AT Home!

SAVE the profits made by creameries and stations, and add 50% to your dairy profits. Let us prove it. Get facts about **OWATONNA Home Creamery**—complete butter-making plant for the farm. Saves the "overrun" and buttermilk. 5 year guarantee. Will show you market for your butter. Write postal for book and low prices. **HOME CREAMERY MFG. CO. Dept. 13, Owatonna, Minn.**

## ORCHARD & GARDEN

For the best letter each week, contributed to this page by a reader, we offer a year's subscription or extension of subscription to Farmers Mail and Breeze. We want your views and experiences. They will help others. Address contributions to Horticultural Editor Farmers Mail and Breeze.

If the asparagus patch was not covered with manure earlier in the fall, better do it now.

If the soil is still open, a better half day's work can't be done right now than to plow the garden.

Young trees heeled in over winter should be in a location where water cannot collect and stand about the roots.

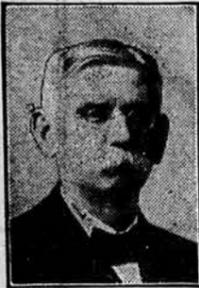
This department holds that there is no better fruit to eat at holiday time than the Jonathan apple. And we aren't alone in that declaration.

Last season I tried a new variety of cabbage. It started off nicely but would not head. Let us experiment, but not with our entire crop.—W. O. Harper.

Now that work is slack and evenings long, write a letter for this page telling how you raised that fine garden crop or how you handled your orchard. Every good letter will draw a prize.

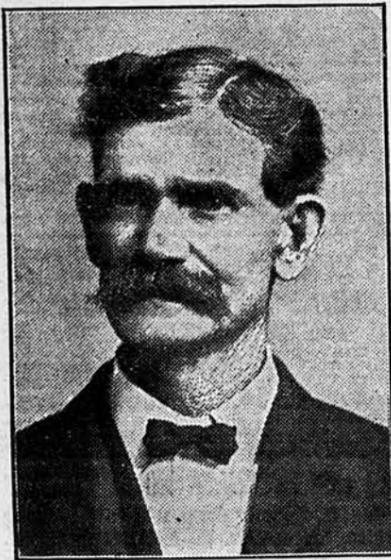
### Not Enough Interest in Fruit

A BOUNTIFUL fruit crop for the year 1912 added a zest and enthusiasm to the annual meeting of the Kansas Horticultural society that was not apparent last year. There is only one fault to be found with these annual meetings—the attendance too small and the Kansas fruit industry is the loser thereby. The greatest need of the society is for "more young blood" in its membership and the members were this year urged to bring more young fruitmen to the meeting next year.



Walter Wellhouse. Re-elected secretary.

In his report to the society, Secretary Wellhouse urged the necessity of co-operative selling. He gave instances of where it cost \$2 per barrel to get apples from the trees to the consumer, more than the apples brought the grower in many cases. "That expensive way of doing things is a disadvantage to the consumer," he said, "and cuts down the market for the fruit. The thing for the



J. T. Tredway of La Harpe, Allen county, the newly elected president of the Kansas State Horticultural Society.

fruit men to do is to get together on some co-operative plan whereby the fruit can be placed on the market with less expense. They are doing it in other states and we can do it in Kansas to the advantage of the grower and the consumer."

The splendid results achieved by

spraying were cited again and again in the papers and discussions. J. H. Merrill, assistant entomologist of Kansas Agricultural college, brought reports of his work in Doniphan county showing that in some cases the yields of apples had been doubled simply by spraying.

Randall Waugh of St. Louis explained the uses of dynamite in orcharding, and with a demonstration in blasting on a farm near Topeka, showed the beneficial results that would follow if this was done before setting out fruit trees.

S. A. Beach, of Iowa Agricultural college, had an excellent paper on orchard soil management; W. D. McComas, manager of the Thomas orchards near Wichita, discussed government help for fruit growers; George O. Greene of Manhattan improvement in growing and marketing fruit; E. H. Favor, of St. Joseph, pruning; Edwin Snyder, of Topeka, production and distribution; and Sheridan Plouffe, of Reno county, orchard irrigation.

Officers chosen to serve for the ensuing year were:

President—J. T. Tredway, La Harpe.  
Vice President—B. F. Smiley, Lawrence.  
Secretary—Walter Wellhouse, Topeka.  
Treasurer—Edwin Snyder, Topeka.  
Entomologists—Prof. S. J. Hunter of Lawrence and Prof. George A. Dean, Manhattan.  
Microscopist—Prof. Bernard B. Smythe.  
Trustees: Second district—B. F. Panoast, Topeka; Fourth district—C. C. Cook, Eskridge; Sixth district—J. J. Alexander, Norton; Eighth district—F. Wickham, Newton.

### Spraying Makes Apples Pay

S. J. HUNTER,  
Entomologist, University of Kansas.

[Written for Farmers Mail and Breeze.]

It has been shown conclusively that Kansas fruit will market at higher prices to better satisfied customers, than apples grown on land widely advertised in far-off fields. These results are being brought about in Kansas through intelligent spraying and culture. To demonstrate our own faith in the productive returns of a Kansas orchard, two university professors have leased for a term of years an orchard, paying unconditionally \$30 cash per acre, per year for it. The owner said he had never been able to harvest a crop in parts of this orchard, because of blotch and scab.

Last year (1911) was an unusually unfavorable apple season and the gross returns were more than \$70 per acre. This year, not all the stock has as yet been sold and the returns have thus far exceeded \$100 per acre.

### What Spraying and Pruning Did.

How was this accomplished? By intelligent pruning during the winter months and the application of two sprays at the proper time in the spring. On July 11, three advanced students and their instructor went over this 10-acre orchard and found only one wormy apple, and no blotched apples.

On July 3 the secretary of the Kansas Horticultural society spent a half day in this orchard without finding a single wormy or blotched apple. Secretary Wellhouse stated at that time that this orchard would pack more than 95 per cent perfect apples.

Mr. C. S. Richardson went over the orchard with me on July 27 and we, together found only five wormy apples. These were caused by second brood moths which had flown in from the check trees at one end, and not a single blotched apple was to be found. In the check part of the orchard, the part which was not sprayed or treated, 19 to 50 per cent of the apples were wormy and blotched.

### Same Story the State Over.

These figures are for one orchard only. We carried on co-operative experiments, however, with orchardists in 10 counties. Summing up the advantages of proper culture with fruit, we find that in an unsprayed orchard about 40 per cent are marketable whereas 95 per cent of the properly sprayed orchard products are fit for market. What is of even more importance, it has been conclusively shown that spraying insures the continuation on the tree until maturity of one-third to four times as many apples as on trees not sprayed.

The rows between the trees were plowed in the spring and then harrowed throughout the summer. The sprays were applied, first, as the blossoms were falling and then 10 days later. The first two sprays consisted of 1½ gallons concentrated solution of

lime sulphur and 2 pounds of arsenate of lead to each 50 gallons of water.

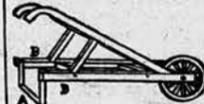
On some few varieties a third spray was applied about three weeks later, consisting of Bordeaux Mixture and 2 pounds of lead arsenate to each 50 gallons of water. This third spray, however, this season did not seem to add anything to the results. One thorough spraying is worth a dozen light sprayings. The aim is to use a driven spray and to force it into the end of the rose end of the young apple.

Summing up the whole question 14.6 per cent of all apples set on unsprayed trees reached maturity in a passably marketable form, while 95.1 per cent of the sprayed fruit reached maturity in a perfectly sound and marketable form, an increase in yield of almost 700 per cent through spraying.

Lawrence, Kan.

### Cheap and Handy Weeder.

Mr. Editor—A cheap and handy weeder may be made for \$3 that will save \$50 worth of work in one season. The frame is 36 inches long and almost as wide as the space between two corn rows. The knife is a bar of steel with the front edge sharpened and the ends bent up 8 inches. Any kind of low wheel will do but the tire should be at least 2 inches wide. Ordinary plow handles may be used and by bearing down on them the knife may be run along under the surface at various depths. It is a fine tool for small weeds.



Rosebud, N. M.

H. N. Kerr.

SHORES-MUELLER CO.  
**Wanted**  
**Farmer or Farmer's Son**  
with rig in every County to introduce and sell Family and Veterinary Remedies, Extracts and Spices. Fine pay. One man made \$90 one week. We mean business and want a man in your County. Write us Shores-Mueller Co., Dept. 51, Cedar Rapids, Iowa

### Organs, \$15 to \$30. Highest Grade

Estey, Mason & Hamlin, Story & Clark, Kimball-C. Cottage & Co., Slightly used, like new. Write today. Jenkins Sons Music Co., Kansas City, Mo. Reference any bank in Kansas City.

### Trusses Like These Are a Crime



Here's an end to the curse of wearing straps and springs that squeeze and pinch—pads that do no good and trusses that simply shorten your life. Here's something absolutely guaranteed to keep your rupture from coming out. Test it on 60 days trial and see. If it doesn't hold at all times, then it won't cost you a single cent. Has relieved some of the worst cases on record—made them entirely well. Doctors and surgeons who know of it recommend it instead of operation. We belt, no leg-straps, no springs. Is water-proof—will hold in bath. Write for Free Book and find out all about it. Book is full of facts never before put in print. Cloth-bound, 96 pages. Explains why elastic and spring trusses cannot help you. Shows dangers of operation. Exposes the humbug "applying braces," "methods," "plasters," etc. Will save you from wasting money. Shows why 60 days trial we allow is the only safe way to test anything for rupture and how we offer you the only thing good enough to stand such a long and thorough test. Book gives over 5,000 voluntary endorsements. Write for it to-day—it tells you things you could never find out by going to doctors or druggists. Address: Box 545—Cluthe Co., 125 E. 23rd St., New York City

## Factory Prices for the Asking—on Genuine Witte Engines

FREE Engine Book

THE genuine Witte—conceded the best farm engine in America—now offered at actual wholesale prices. Yes, this is the engine that has led the gasoline engine field for 25 years. Dealers have been getting the highest prices for the Witte. Now you can get one at actual factory price—what the dealer paid—and have the finest engine in your county.

### Our Gas Well Saves You Many Dollars More

We do more than give you ordinary factory prices. We are the only manufacturers who have our own gas well. Power, testing, forge, foundry and heating fuels cost us nothing. You get the benefits. But you couldn't afford to own any other engine even if the Witte cost twice as much—because an average of 1 cent for every horse-power per hour cuts gasoline bills in half—pays for your engine in no time. Every part guaranteed 5 years—full rated horse power on minimum gasoline guaranteed too. Built in all sizes from 1½ to 40 h. p., every one tested to 10% overload.

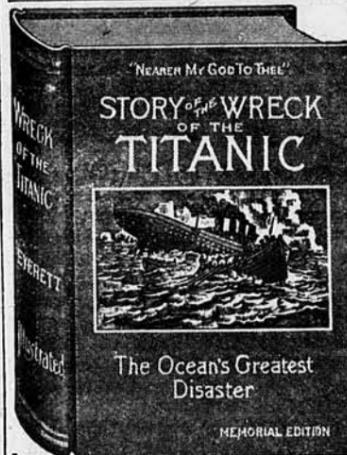
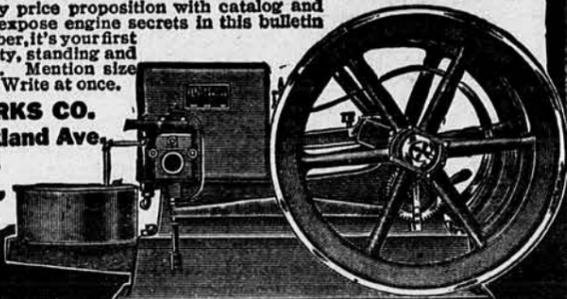
### WRITE FOR 60 DAYS FREE TRIAL OFFER

and complete, direct, factory price proposition with catalog and special offer bulletin. We expose engine secrets in this bulletin that will startle you. Remember, it's your first chance at an engine of quality, standing and reputation at a small price. Mention size needed or work to be done. Write at once.

WITTE IRON WORKS CO.  
1542 Oakland Ave.

Every Part Guaranteed 5 Years

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 LOST! 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 320 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—now, 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.....

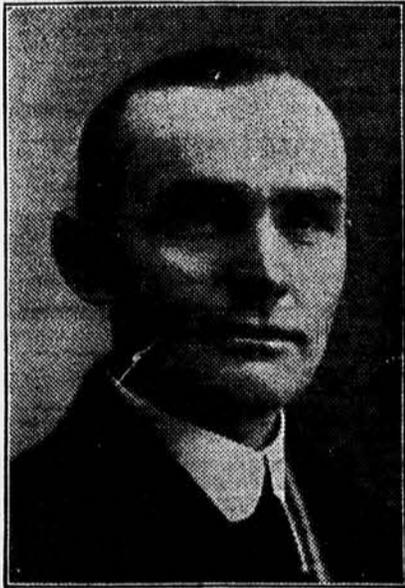
This Great 320-Page Cloth-Bound Book FREE!

**Jardine to Succeed Webster**

AS STATION DIRECTOR.

William M. Jardine is the new director of the Kansas Experiment station and dean of agriculture at the Agricultural college. His appointment as acting-director of the station at the hands of the board of regents came unexpectedly as it was generally believed no successor to Dean Webster would be chosen until next summer after the close of the school year. Next to the position of president, the directorship is the most important office in the agricultural college.

Prof. Jardine has been a Kansan a little more than two years but in that time he has abundantly made good. When he became the head of the farm crops department at the college two years ago he was the choice among 25 candidates for the place.



WILLIAM M. JARDINE.

The new director is a young man in his middle thirties and a westerner by birth and raising. He was born on a farm in southern Idaho where he lived until 17 years old. At this age he entered Utah Agricultural college and graduated from that institution in 1904. His farm training and native ability marked him before he was through college and he was appointed an assistant in the school before graduating. In 1906 he was made head of the agronomy department in the Utah college. He had held this place but a short time when he was called to Washington to become agronomist in charge of dry land investigations in the department of agriculture where he remained until coming to Kansas to succeed Prof. TenEyck as agronomist at Manhattan.

While in the government service he visited nearly every section of the United States and portions of Canada, but his work was confined largely to the West. He has had a great deal of experience in farmers' institutes and extension work. In this way many Kansas farm people have come to know him personally.

Prof. Jardine will now be in direct charge of the Kansas station at Manhattan, and will supervise the work at the branch stations at Hays, Dodge City, Garden City, and Ogallah. As dean of agriculture he will be the head of the agricultural division of the college at Manhattan. He will take up his new work January 1. His successor as head of the agronomy department of the college has not been chosen.

George Helder, for eight or nine years an assistant at the western Kansas experiment station at Hays, has been appointed superintendent of the Hays station. Mr. Helder's appointment to this important position should be an encouraging proof that "the man on the job" gets what is his. In speaking of Mr. Helder's selection, President Waters said, "On three occasions when matters of great importance had to be handled at the western Kansas experiment station, it chanced that George Helder was acting-superintendent and he always made good. This fact and his general ability to manage the business affairs of the station, entitled him to the promotion."

**Cowpeas For New Mexico**

If I plant cowpeas in rows and cultivate them as we do corn I am afraid it will be impossible to cut them for hay with a mower, because of the ridges. If I plant them as we do alfalfa on a perfectly flat surface with borders or ridges thrown up

on each side to control the water when irrigating, I would not be able to cultivate them while growing in this manner, but could cut them as we do alfalfa. The question is, will cowpeas do any good without cultivation? No peas are grown in this section to amount to anything and I can think of nothing of greater value than some system by which they can be grown successfully for feed.—C. D. E., Lakewood, N. M.

That our friend might be advised a little nearer home we submitted these questions to E. P. Humbert of the New Mexico station. He writes C. D. E. may expect very good results by sowing cowpeas broadcast at the rate of 4 to 6 pecks per acre, giving them no cultivation. This method may be used where the crop is to be harvested for hay; but if any considerable amount of peas is desired, they should receive some cultivation.

**The "Coffee Tree" in Kansas**

BY CHARLES A. SCOTT,  
State Forester, Manhattan, Kansas.

[Written for Farmers Mail and Breeze.]

Mr. Scott will be glad to answer questions or advise the readers of Farmers Mail and Breeze in regard to trees or tree planting. Address him at Manhattan and say you want an answer in Farmers Mail and Breeze.

The Kentucky coffee tree may be found growing under natural conditions in timbered regions from New York and Pennsylvania west to eastern Kansas, Nebraska and Oklahoma. It is nowhere abundant, growing only as single trees in localities favorable to its growth with the ashes, walnuts, hickories, elms, basswoods, cottonwoods, Honey locusts, and hackberries. The tree grows naturally on the richest bottom lands along water courses. However, it endures extreme drouth and cold as well as the Honey locust. It is a light-demanding tree, producing a thin foliage, which does not shade the ground sufficiently to keep down grass and weeds when planted in pure stand. On favorable sites it makes a growth equal to the Honey locust, of from 1 to 2 feet annually and a diameter growth of from 1/4 to 1/2 inch annually.

The Kentucky coffee tree has been planted very little in the western part of the state, but wherever found it is making very satisfactory growth, and appears to be a species that should receive greater consideration for western Kansas planting. In addition to withstanding the dry climate, it is immune to the attacks of insects. In western Kansas planting, it should be planted only on low ground along water courses or in dry ravines where the trees will get the benefit of flood waters.

**The Wood Makes Durable Posts.**

The wood of the Kentucky coffee tree is heavy, hard, stiff and coarse and very durable in contact with the soil. It is used more extensively for posts than for any other purpose at the present time. It is an excellent fuel wood.

The seed of the tree is born in heavy, fleshy pods. There are from 6 to 9 seeds to the pod. The seed ripens in October and the pods have been found hanging upon the trees until mid-winter or later before opening or falling to the ground. The shell of the seed is exceedingly hard, and flinty, and must be soaked from two to five days in water until soft before planted. Soaking the seed in warm water will take less time.

Plant the seeds where the trees are to grow. The seedlings develop a very strog tap-root and are unsuited for transplanting. Plant the seed in rows 8 feet apart and one or two seeds per linear foot in the row. This is much thicker than the trees should grow in the final stand, but there is always more or less loss in seedlings during the first and second year. In case the planting is too thick, some of the trees may be transplanted or cut out later. The seeds should not be covered with more than 2 inches of soil, and the ground should receive the best of cultivation to prevent the growth of weeds and to retain the moisture.

**Some West Kansas Examples.**

Specimens of the coffee tree may be found growing at the Dodge City and Ogallah forestry stations. These trees are growing in upland prairie soil, and are now from 18 to 20 years of age. They vary from 4 to 6 inches in diameter, breast high, and from 20 to 22 feet in height. They have been grown without irrigation, but have received good cultivation during their entire growth.

In both instances it is fully 100 feet or more to table water.

At Smith Center, Kan., a number of trees of this species may be found in the yard of Captain J. S. McDowell. These trees are 20 or 22 years old, and have been grown without irrigation.

When grown in western Kansas, it is advisable to plant the trees in a mixture with some shade-enduring species. The Red cedar will probably be the best tree for such a mixture.

**ALL FOR \$1.10**

The Biggest Half-Price Club Offer of the Season.

Here is the banner clubbing offer. It gives your family the choicest collection of newspapers and magazines at a price which is a very great bargain. You get all these four papers one year for only \$1.10.

KANSAS WEEKLY CAPITAL is the largest and best weekly newspaper published in the state. Its pages are full newspaper size, and are filled with the latest Kansas and state capital news items, market reports, etc.

THE VALLEY FARMER, an independent, reliable farm journal, unique and original in its methods, and immensely popular with thousands of farmers in every state in the West; well edited departments for Livestock, Poultry, Veterinary, Horticulture, Dairy, Field Crops, etc.

HOUSEHOLD MAGAZINE, a large family magazine containing the choicest stories and departments of particular interest to lady readers. An entertaining, instructive publication for all the family, 24 to 48 pages each month.

FARMERS MAIL AND BREEZE, the greatest farm weekly in the West.

If your subscription to the Mail and Breeze has not expired we will credit you ahead for one year. Send your order at once. Address Farmers Mail and Breeze, Topeka, Kan.

**NURSERY SNAPS**  
50 Concord Grapes, \$1  
10 Budded Cherrys, \$1  
Hardy, vigorous stock is guaranteed. We quote all nursery goods at right prices—our reputation is based on shipping only thrifty stock. Send for 50c Due Bill and Catalog, Free  
Fairbury Nurseries  
Box J FAIRBURY, NEB.

**Greenwood County Nursery**

SPECIAL PRICES ON CATALPA SPECIOSA

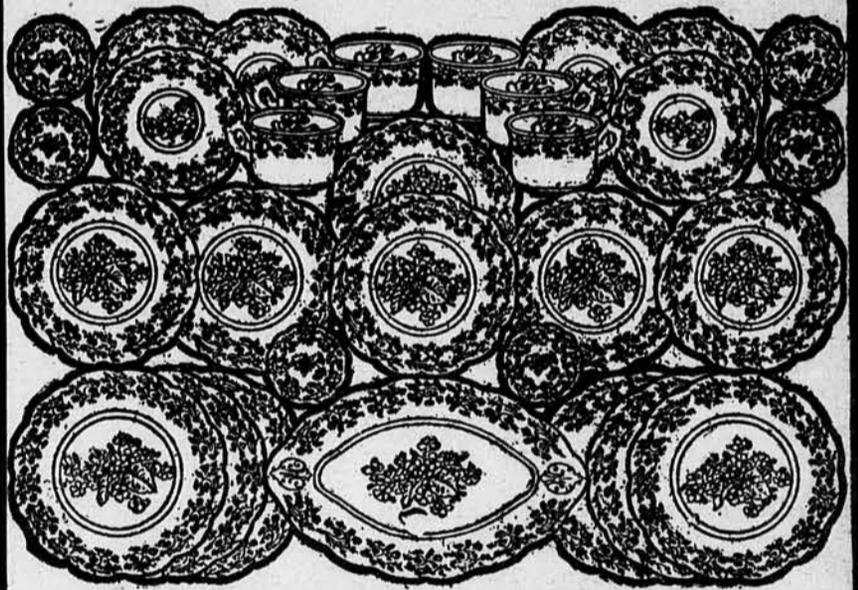
General line of nursery stock including apple, peach, pear, cherry, plum, apricot, quince, grape vines, berry plants, roses, shrubs, rhubarb, asparagus, etc., also black locust. Certificate of inspection with each shipment. OUR 1913 CATALOG GIVES VALUABLE INSTRUCTIONS how to plant and care for vines, shrubs, fruit and ornamental trees. Write or drop a postal today for this valuable catalog.  
J. W. HINSHAW, Prop., Box A., EUREKA, KAN.

**FREE SEEDS** We mail you free enough Radish and Lettuce Seed to more than repay you for sending us a postal for a copy of our Big 1913 Seed and Poultry Supply Catalogue. Free Seeds and the catalogue. We handle everything, nearly, in Seeds and Poultry Supplies.  
**THE WESTERN SEED HOUSE, Salina, Kans.**

**SEEDS BY MAIL** We pay postage and guarantee the quality. Just send your name today for our money saving Catalogue of Field, Garden and Flower Seeds, Trees, Bulbs, Plants and Poultry Supplies. Our "Dependable" grades are best obtainable. **SPECIALLY SELECTED SEEDS FARMING SEEDS WRITE TODAY.**  
**COLORADO SEED AND NURSERY CO.**  
1520 Champa Street, DENVER, COLORADO.

**WHY PAY MORE.**  
**Uncle Sam Fertilizer**  
**\$4.50 Ton**  
Recommended by all agricultural experimenting stations, producing larger and better crops and sweetening sour and acid soils with a single application.  
**UNCLE SAM FERTILIZER CO.,**  
Kansas City, Missouri. 615 Reserve Bank Bldg.

**FREE DISHES**



**We Give This Beautiful 33-Piece Dinner Set FREE**

**WE HAVE SELECTED** the prettiest set of dishes we could find to give to our friends. The above picture does not show all the dishes, but gives a faint idea of the beautiful Rose design and the size of each piece. As soon as you send in the coupon below we will mail you a large picture of the entire set with each piece in all the pretty colors of red, white, green and gold, showing just exactly how the set will look when you take it out of the box in your own home. In the center of each plate or dish there is a beautiful cluster of bright roses, surrounded by green foliage, all in perfectly natural colors. Around the edge of each piece there is a very heavy and artistic design in gold. The combination of gold, green, white and red, makes the most popular design yet produced in tableware. The ware itself is pure white and dainty enough to delight the most fastidious housekeeper. When you get these dishes on your table you will have something to be proud of indeed. And we don't want you to pay us a cent of your money for them. What we ask you to do is so easy you will never miss the spare time it will take, and the pleasure these beautiful dishes give will be with you for years. Don't let this opportunity escape. It is positively the most liberal dish offer you ever did or ever will see.

**41 OTHER ARTICLES FREE FOR PROMPTNESS**

Fill out the coupon below and we will send you prepaid a big sample needle case, containing 115 Sharp's best needles, darners and bodkins, all fitted in a handy and convenient needle case. The darners are for cotton, wool, lace, gloves, carpet, etc. Every one of these 115 needles is high grade, big eyed, extra quality steel, Dix and Rands brands, made in Austria and Germany. When you receive them show them to your friends and also show them a copy of the Weekly Star Farmer, and ask them for twenty-five cents each in connection with a special offer I will authorize you to make. When you have collected only \$4.00 for us in this way the lovely dinner set will be yours. Put your name on the coupon and send it at once. We give 41 EXTRA ARTICLES for promptness—so hurry. It costs you nothing to sign the coupon—I take all the risk.

**SEND THIS COUPON—NO MONEY FREE DINNER SET COUPON [Dept. 16]**

The Weekly Star Farmer, St. Louis, Mo.: Please send me, free and postpaid, the Big Sample Needle Case of 115 best grade needles, together with Large Illustration, in colors, of the beautiful 33-piece dinner set and tell me all about the other gifts. It is understood that I am to keep the sample Needle Case, and if in addition, I take orders for sixteen of them in connection with your special offer, you are to ship me the Dinner Set and other presents, absolutely free, as a prize.

Name . . . . .  
Address . . . . .



# Poultry Keeping

CONDUCTED FOR FARMERS MAIL AND BREEZE BY REESE V. HICKS, PREST. AMERICAN POULTRY ASSOCIATION.

We want you to talk chicken with us. Good short letters on poultry matters especially welcome. A year's subscription to Farmers Mail and Breeze is awarded each week for the most helpful bit of poultry experience, and for second and third best contributions subscriptions to other useful publications.

Keep something in the charcoal box.

Tree roosting in December is not conducive to laying.

If meat scraps are fed, better see that they are not too old.

Butchering scraps cut up and fed raw make a good egg food.

Active breeds given plenty of exercise seldom get the feather pulling habit.

When skimmilk is to be had, use it instead of water in the fattening mash.

There is nothing the matter with the hen that shows a bright eye and a red comb.

Ten drops of carbolic acid to a gallon of drinking water makes a good disease preventive when cholera threatens.

A snug, clean, dry, well lighted poultry house goes a long way toward making the flock pay dividends in winter.

To change feeds every time the flock falls in laying, is not always the right thing to do. Something entirely different may be at the bottom of the trouble.

More profit can be made on a small farm from a flock of 300, 200 or even 100 hens, than from anything else in the line of livestock.—Mrs. E. F. Thompson, Grimes, Okla.

### Simple Care But Eggs Come.

Mr. Editor—I keep only 20 hens, 12 of them White Plymouth Rocks and 8 Dominiques. I feed them Kafir in the head and three times a week I haul up a load of wheat straw and put it into their yard for them to scratch over. I also haul in two loads of sand a year for grit. We are now getting 12 and 15 eggs a day.

Drummond, Okla. W. J. Hardy.

### Purebreds in Reach of All.

[Prize Letter.]

Mr. Editor—When we speak of purebred poultry a great many people have visions of show records and big prices. The fact is, we could each have a nice, purebred flock at small cost and they would not necessarily need to be show stock. We can get eggs from good flocks at \$5 per hundred and that many would be enough for a good start. Possibly we could not cull as closely as we would like to the first season but by taking out the worst and getting good males a good flock can soon be built up. Then take some of your best birds to the shows and fairs and show the public what you have. It brings orders for stock and eggs. Some people think all the birds must be sold as breeders to get their money back but that is not the case. It costs no more to raise purebreds than scrubs. The best may be sold for breeders and the rest can go to market where you will be surprised how they will weigh out.

Mrs. Will Kowing.

R. 1, Winfield, Kan.

## Reliable Poultry Breeders

### DUCKS.

PENCILLED Indian Runner drakes. \$1.00 each. Paul Grill, Ellsworth, Kan.

INDIAN RUNNERS—Some very nice drakes, \$1.00 to \$3.00 each. No ducks. R. J. Shirk, Ramona, Kan.

INDIAN RUNNER ducks. Topeka fair winners. Satisfaction guaranteed. Burt White, Burlingame, Kan.

THOROUGHbred Indian Runner ducks and drakes. \$1.00 each. Eggs in season. Mrs. Ala Sewart, Hollis, Kan.

WHITE INDIAN RUNNER drakes—pure white egg strain. Second to none. Prices reasonable. D. M. Christy, Blackwell, Okla.

## Reliable Poultry Breeders

### TURKEYS.

BOURBON RED turkeys. Ann M. Barker, Whitewater, Kan.

BOURBON RED gobblers, thoroughbred. Fay Ege, Turon, Kan.

WHITE HOLLAND turkeys. Wm. Spearman, Marysville, Kan.

THOROUGHbred Bourbon Red turkeys. Mrs. J. L. Miller, Eureka, Kan.

YOUNG BOURBON turkeys. \$9 trio. Mrs. Columbus Beauchamp, Belleville, Kan.

BOURBON RED—Few trlos. Not related. \$16. Mrs. P. D. Briggs, Sedan, Kan.

MAMMOTH BRONZE young tom turkeys 24 lbs. \$4.00. Rosa Knoll, Holton, Kan.

BOURBON RED turkeys for sale. Miss Josie Johnson, Eureka, Kan., Rt. No. 4.

WHITE HOLLAND turkeys. Toms \$3.00. Hens \$2.50. Mrs. Ed. Blasko, Winkler, Kan.

FULL BLOOD BOURBON REDS. Mrs. F. H. Chamberlain, Sedan, Kan., R. No. 3.

A FEW AI WHITE HOLLAND toms at \$5.00 each. Mrs. R. I. King, Burlington, Kan.

PURE BOURBON RED toms \$4. Hens \$3.50, fine color. Lorenzo Reed, Kanopolis, Kan.

MAMMOTH BRONZE toms. Large, well colored. \$5. Mrs. Helen Lill, Mt. Hope, Kan.

BOURBON REDS. Big boned, gentle. Farmers' prices. Francis Dutton, Penalsosa, Kan.

THOROUGHbred Mammoth Bronze turkeys. Toms \$5.00. Mrs. Arthur Mock, Eureka, Kan.

THOROUGHbred Mammoth Bronze Turkeys, Toms \$5.00, hens \$3.50. C. E. Foland, Almena, Kans.

PURE WHITE HOLLAND turkeys; the best. Write Julia Westphal, Kinsley, Kan., Rest Haven Farm.

MAMMOTH BRONZE turkeys from prize winning stock. Toms \$5. Hens \$3. Mrs. W. C. Simpson, Attica, Kan.

PURE BOURBON RED turkeys and S. C. Buff Orpington cocks for sale. Miss Mathilda Peterson, Simpson, Kan.

FOR SALE—Bourbon Red turkeys. Toms \$4.00 each. Mrs. Carrie O'Connell, R. R. No. 3, Box 66, Logan, Kan.

PURE BRED White Holland toms at \$5.00 each. Satisfaction or your money back. Mrs. E. W. Buffum, Codell, Kan.

THOROUGHbred Bourbon Red turkeys \$3 each. R. I. Red cockerels \$1 to \$2 each. Both combs. Maggie Conklin, Ogallah, Kan.

10 EXTRA FINE pure bred Mammoth W. H. toms for quick sale at \$4.50. Satisfaction guaranteed. Mrs. J. Lee Dunn, Russell, Kan.

BOURBON RED turkeys, Partridge Rock, Buff and White Orpington chickens. Indian Runner ducks. Eggs season. A. M. Farmer, Pratt, Kan.

### WYANDOTTES.

WHITE WYANDOTTE cockerels \$1.00 and up. H. C. Nielson, Osborne, Kan.

WE HAVE fine Silver Wyandottes for sale. H. L. Brunner, Newton Kan., Rt. No. 5.

WHITE WYANDOTTE cockerels \$1.00 and up. Mrs. M. E. Johnson, Humboldt, Kan.

WHITE WYANDOTTE cockerels one dollar each. Mrs. J. H. Willig, Zeandale, Kan.

WHITE WYANDOTTE cockerels \$1.00 each. Mrs. E. J. Stambach, Sedgwick, Kan.

FARM RAISED, prize winning strain. W. Wyandotte cockerels. Mrs. J. M. Bullock, Winfield, Kan.

WHITE WYANDOTTE cockerels \$1.50 up to \$5.00 each. Mrs. Geo. Downie, Lyndon, Kan., Route No. 2.

PURE BRED Rose Comb Silver Laced Wyandottes. Cockerels \$1.00 each. Guy Barnes, Milton, Kan.

PURE BRED WHITE WYANDOTTES. Cockerels \$1.50 to \$5.00 each. J. E. Gustafson, McPherson, Kansas.

WHITE WYANDOTTE cockerels. White Holland tom and Indian Runner drakes. Write Andrew Kosar, Glasco, Kan.

SILVER WYANDOTTE cockerels \$1.00 to \$2.50 each. Any bird may be returned if not as represented. H. A. Dressler, Lebo, Kan.

PARTRIDGE WYANDOTTES. Stock and eggs in season. Best bargains for those who buy early. Walter Dodson, Denison, Kans.

MICHIGAN STRAIN Rose Comb White Wyandotte cockerels. \$1.50 each. Excellent stock. Cyrus F. Jones, Oskaloosa, Kan.

WHITE ROSE COMBED 1/4 WYANDOTTE chickens for sale. These are good ones from the Berry strain. Write for prices. Mrs. I. N. Chilcott, Mankato, Kan.

BUFF WYANDOTTES—Breeding stock in season. A splendid lot of youngsters coming on. The best bargains to those who buy early. Wheeler & Wylie, Manhattan, Kan.

### COCHINS.

PURE PARTRIDGE COCHIN cockerels for sale. Henry Snyder, Piedmont, Okla.

PARTRIDGE COCHINS for sale. Pure bred. Mrs. C. E. Wonderly, Benedict, Neb.

## Reliable Poultry Breeders

### PLYMOUTH ROCKS.

BIG TYPE BARRED ROCKS. A. H. Duff, Larned, Kan.

40 WHITE ROCK cockerels, for sale cheap. W. T. Blackwill, Quinter, Kan.

PURE WHITE ROCK cockerels for sale cheap. V. L. Mader, Collyer, Kan.

BUFF ROCK cockerels and pullets for sale. William A. Hess, Humboldt, Kan.

EXTRA CHOICE White Rock cockerels and pullets. D. J. Ward, Severance, Kan.

PURE BARRED ROCKS \$1.00 each, \$5.00 for 6. Peter Lungren, Osage City, Kan.

WHITE IVORY WHITE ROCKS, pure bred white birds. Miss Dolson, Neal, Kans.

FOR SALE—Fine early hatched Buff Rock cockerels. Mrs. W. A. White, Uniontown, Kan.

BARRED ROCK cockerels. Fine ones \$3.00 each, 2 for \$5.00. Alvis Bell, Larned, Kan.

PURE, FINE BARRED ROCK cockerels; early birds; \$1.00. Mrs. G. P. Field, Randall, Kan.

PURE BRED Barred Plymouth Rock cockerels \$1.00, \$1.50 and \$5.00 each. Mrs. C. N. Bailey, Lyndon, Kan.

WEIGHER-LAYER Barred Rocks. 96 premiums. Early birds \$2.00 up. W. C. Opper, Clay Center, Kan.

FOR SALE—Big bone, vigorous Barred Rock cockerels. Right in quality and price. Mullis Poultry Farm, Dunbar, Neb.

MAMMOTH Snow White Rocks. Large, magnificently shaped cockerels \$3.00 and \$5.00 each. Charles Vories, Wathena, Kan.

600 BARRED ROCKS. Both matings. Bred from first prize winners. They will suit you. A. D. Murphy & Son, Essex, Iowa.

PURE White Plymouth Rocks. Cockerels, large, fine shape, bay eyes. Write for particulars. H. F. Leonard, Girard, Kan., R. No. 7.

BARRED ROCK cockerels, best strains, well grown, \$1 to \$2 each. We strive to please. Write your wants today. D. N. Hill, Lyons, Kan.

TWO BREEDS. Barred and White Plymouth Rock cockerels and pullets from prize winners. Write for prices. Henry Hicks, Cambridge, Kan.

PURE BRED BARRED ROCKS. 50 choice cockerels \$2.00. Pullets \$1.50. Ringlet laying strain; vigorous; farm raised. Mrs. P. A. Pettis, Wathena, Kan.

WHITE PLYMOUTH ROCK cockerels, which are large, pure white and healthy with true Rock shape. 1, \$1.50; 2, \$2.75; 4, \$5.25; 6, \$7.50. Mrs. Walter Cline, Versailles, Mo.

PARTRIDGE PLYMOUTH ROCKS (Noftzger strain) cockerels and pullets \$2 to \$5 if taken soon. Also Chinese Ringneck Pheasants \$7 per pair. Mrs. E. R. Bailey, Clarinda, Iowa.

### RHODE ISLAND REDS.

R. C. R. I. RED cockerels for sale. Fred E. Teague, Collyer, Kan.

GOOD R. C. RED cockerels \$2. Mrs. B. F. Weigle, Winfield, Kan.

ROSE COMB REDS. Satisfaction guaranteed. C. Wheeler, Argonia, Kan.

SINGLE COMB R. I. RED cockerels. \$1.00 each. Mrs. Louis McCollam, Kincaid, Kan.

GOOD Single Comb Rhode Island Red cockerels \$1.00 each. O. C. Duprey, Clyde, Kan., R. F. D. 5.

RO COMB REDS. A few choice cockerels for sale at one dollar each. Mrs. Jas. Shoemaker, Narka, Kan.

R. C. REDS, big boned, deep red, red eyes, long body, low tail, high scoring stock. Highland Farm, Hedrick, Iowa.

THOROUGHbred RED cockerels, both combs, good type, fine color and markings. \$1 to \$5. T. N. Marshall La Cygne, Kan.

SINGLE COMB RHODE ISLAND RED cockerels for sale. Blue Ribbon strain. C. W. Murphy, 1750 Mass. St., Lawrence, Kan.

SINGLE AND ROSE COMB Rhode Island Red cockerels, hens and pullets from best laying and richest colored strains in this country. \$1, \$2 and \$3. Col. Warren Russell, Odessa Farm, Winfield, Kan.

### LEGHORNS

S. C. B. LEGHORN cockerels. Henry Ketter, Seneca, Kan.

FINE S. C. W. LEGHORN cockerels and pullets \$1. Geo. Patterson, Melvern, Kan.

PURE Rose Comb Brown Leghorn cockerels \$1.00 each. Tillie Wilkins, Miltonvale, Kan.

ROSE COMB BROWN LEGHORN cockerels cheap if taken soon. P. I. McEchron, Princeton, Kan.

PURE BRED WHITE LEGHORN cockerels, both combs. \$1.00 each. R. J. Edgar, Dodge City, Kan.

S. C. W. LEGHORN cockerels. Celebrated Wykoff strain. Good laying stock. Order early. Mrs. Lydia Fuller, Clyde, Kan.

SINGLE OR ROSE COMB Brown Leghorns for Utility. Show or Breeding Cockerels. Address The Ideal Stock Farm, Kiel, Okla.

200 SINGLE COMB BROWN LEGHORN cockerels and pullets. Can furnish utility or show birds cheap if taken at once. G. F. Koch, Jr., Ellinwood, Kan.

FOR SALE—A limited number of S. C. W. Leghorn cockerels that score from 91 1/2 to 93, official score card. Also 100 hens and pullets not scored. E. L. M. Bonfer, Leona, Kan.

## Reliable Poultry Breeders

### ORPINGTONS.

S. C. BUFF ORPINGTON cockerels \$1.00 each. Mr. V. Laws, Melvern, Kan.

FOR SALE—Pure bred Buff Orpington cockerels. Address Mary A. Benedict, Lyons, Kan.

GERTRUDE GEER'S Gold Nugget strain Buff Orpingtons. Cockerels and pullets. Winfield, Kan.

BUFF ORPINGTON cockerels \$1 to \$1.50 each. Eggs in season \$1 a setting. M. M. Axtell, Sawyer, Kan.

FOR SALE—Crystal White Orpingtons, Kellerstrass strain, some fine birds. Reasonable. C. S. Embree, Wilmore, Kan.

EIGHTY choice Single Comb Buff and Black Orpington pullets and cockerels, farm raised. Flora B. Watson, Altoona, Kan.

CHOICE lot White Orpington cockerels for sale; Kellerstrass strain. Few late hatched pullets. Orpington Yards, Argonia, Kan.

ORPINGTONS, Buff, Black, White. Fine stock, reasonable prices. Satisfaction guaranteed. J. S. Walker, Joplin, Mo., Box 507.

S. C. BUFF ORPINGTONS. A choice lot of cockerels for sale from \$1 to \$5 each. I can please you. Aug. Peterson, Churdan, Iowa.

S. C. BUFF ORPINGTON cockerels, from high grade laying and exhibition strain. Live and let live prices. \$3.00 up. G. E. Hutchison, Lincoln, Kan.

BUFF ORPINGTONS. Utility and high scoring show for sale cheap if taken at once. Satisfaction guaranteed or money refunded. Pleasant Hill Poultry Farm, Ellinwood, Kan.

### SEVERAL VARIETIES.

FINE ANCONA cockerels for sale. Ed Hampton, Manning, Kan.

ROSE COMB BLACK MINORCA cockerels. \$1.50 each. Roy Walters, Frizell, Kan.

ROSE COMB REDS, Silver Laced Wyandottes \$1.00. Mrs. Ola Elliott, Delphos, Kan.

SINGLE COMB BLACK MINORCAS. Guaranteed to satisfy. H. K. Rowland, Hanover, Kan.

ROSE COMB WHITE LEGHORNS. Silver Spangled Hamburgs. Cockerels. Chas. Gresham, Bucklin, Kan.

FOR SALE—White Orpington cockerels and Indian Runner drakes. Cheap if taken now. C. E. Reed, Norton, Kan.

S. C. BLACK ORPINGTONS, White Plymouth Rocks. Thoroughbred stock. Mrs. Jas. Cumming, Adair, Okla.

S. C. BUFF ORPINGTONS, B. P. Rocks and large White Holland turkeys. Write James Meberg, Everest, Kan.

CHOICE Single Comb Brown Leghorn and Buff Orpington chks. and hens \$1 to \$5. Mrs. Mattie Story, Cleo, Okla.

SINGLE COMB BROWN LEGHORNS, Bronze turkeys. Satisfaction guaranteed. Chas. Lorenz, Hitchcock, Okla.

KANSAS POULTRY FARMS, Emporia, Kan. Rocks, Leghorns, Wyandottes, Orpingtons, Reds, Minorcas, turkeys, ducks, etc.

WHITE ORPINGTONS (Kellerstrass) and White Wyandottes. Scored stock for sale. Write for prices. Mrs. M. Garnant, Klader, Mo.

STOCK AND EGGS from Black Orpingtons, White Plymouth Rocks, Light Brahmas. Write for prices. L. Gray, Admire, Kan.

INDIAN RUNNER drakes, Barred Rock and White Cochin Bantam cockerels. Eggs in season. Harry E. Duncan, Humboldt, Kan.

43 VARIETIES, Poultry, Pigeons, Ducks, Geese, Turkeys, Guinea, Incubators, Dogs. Catalogue 4 cents. Missouri Squab Co., Kirkwood, Mo.

DARK CORNISH INDIAN GAMES. Twenty-five cockerels for sale. \$1.25 each. Send money with first letter. J. P. Bridges, Douglass, Kan.

BARRED ROCKS, White Leghorns, Pekin ducks, Embden geese, Bronze turkeys. The great utility birds and lots of them. Mrs. John Steele & Son, Chillicothe, Mo.

FOR THE FINEST and strongest blood line, Buff Orpington ducks and White Runners, on approval, catalog and photos free, write Pineapple Duck Farm, Hickory Grove, Ky.

BARRED ROCK COCKERELS Hatched from prize winners and special mated pens. Large, vigorous fellows, splendid markings. Prices \$2 up. Describe wants. C. C. Lindamood, Walton, Harvey Co., Kan.

PFIL'S 65 Varieties LAND and Water Fowls. Farm-raised stock, with eggs in season. Send 2c for my valuable illustrated descriptive Poultry Book for 1913. Write Henry Pfile, Box 604, Freeport, Ill.

TURKEY BARGAINS

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

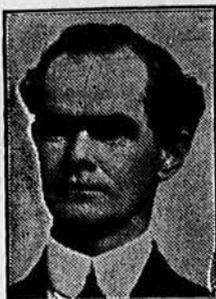
500 M. Bronze, 300 White Holland, 200 Bourbon Red, also several thousand cockerels of Standard Poultry. Write for descriptive circular and prices. Address W. F. HOLCOMB, Mgr., Nebraska Poultry Co., Clay Center, Nebraska.

### Lessons From An Egg Contest

BY T. E. QUISENBERRY,  
Director Missouri Poultry Experiment Station.

Mr. Quisenberry conducted the national laying contest at Mountain Grove, Mo., which recently closed a year's run. It was a remarkable contest in many ways and added many new facts to poultry knowledge. Mr. Quisenberry has enumerated some of these that were learned during a year of close observation of chickens representing all the well known breeds under uniform conditions of feed, housing, and care.

I simply mention a few of the things we have gathered from the records and from general observation. These will be elaborated later in a bulletin. We feel that we can safely say:



T. E. Quisenberry.

That there is no variety or breed which far excels other varieties or breeds which are in general use as far as egg production is concerned.

That more depends upon the strain or breeding of a variety as to the number of eggs it will produce than upon the variety itself.

That some hens have a born tendency to lay and others have a born tendency to put on fat. The latter kind should be culled out in establishing a laying strain.

That more depends upon the breeding of the male as to the number of eggs the offspring will produce than upon the female, yet it will pay to breed from your best layers in preference to the poorest.

That it will pay the average poultryman to trap nest his flock in the fall and winter months and breed from the pullets which lay earliest in life and from the pullets and hens which lay in the winter.

That hens like sprouted oats as much

or better than any other green food, and they do well on it. It aids digestion, and increases egg production.

That a little moistened food is relished and will slightly increase egg production.

That many high producers lay thin shelled eggs, and that the germs often are weak. Few high producers are able to lay large numbers of eggs, fertilize them, and put vitality into the chick.

That the Mediterranean class can stand more protein and fattening food than the birds of the American, Asiatic, or English classes. There is not so much danger of the Mediterraneans becoming too fat and they require a richer food than the other classes mentioned.

That the egg yield from Mediterraneans is affected by extreme cold more than the other classes of fowls, because they are closely feathered, larger combs and smaller bodies.

That proper feeding, housing and care have a bearing on the number of eggs produced by a flock, but breeding is more important.

That hens must be fed liberally if you expect eggs in large quantities, especially winter eggs.

That regularity in feeding is very necessary.

That the ground should be kept fresh, shade provided in the hot summer months, and the house kept clean. The hens cannot do well if covered with vermin.

That most high layers will lay practically all the color out of their legs and plumage in one year.

More Eggs Without Males.

That hens lay a few more eggs when males are not used in the pens with them.

That most good layers moult late in the season. They look tough, dirty, and weatherbeaten as a rule as a result of their hard year's work, but the poor layers spend their time in dressing up and putting on a beautiful coat of feathers, and get them early as a rule.

That the best producers have broad bodies. The back is broad and the ribs are widespread, giving plenty of room for the egg organs and digestive organs. Their bodies are solid and the birds are not loose jointed but compactly built.

That good layers are big eaters. A bird must have capacity to eat and digest a great amount of food if she is to lay a great number of eggs.

That a big decrease in the egg yield in winter months can be brought on more quickly by great variations in temperature, sudden changes in weather conditions, than by continued or prolonged spells of either cold or rainy weather.

That it will pay to keep a good hen until she is 4 years old. We had several hens 4 years old which laid over 150 eggs each.

That most of the high producers have good sized combs for birds of their variety.

That the method of feeding may not be the best but the hens certainly liked the mash used, ate great quantities of it, and if you get best results from the hen she must have a food which she relishes.

That there is much room for improvement in all varieties and breeds as far as egg production is concerned, and it is up to the breeders of this country to get busy. There are wonderful possibilities along this line.

Mountain Grove, Mo.

Caponizing Out of Season.

Would it be advisable to caponize young cockerels this fall? What is the age limit and how long do the birds need to be kept after caponizing until they are in market condition?—A. C., Garnett, Kan.

To caponize at this time of the year would kill all the birds operated on. The age limit for caponizing is about 4 months. The best time to caponize is just as soon as the sex of chicks may be distinguished in the spring or early summer. A bird caponized at 3 months old will reach its maximum weight at the age of about 9 months.

For Egg-Eating Hens.

I have hens that fight each other off the nest and eat all the eggs. My hens are all purebred E. I Reds but all the eggs are destroyed. What can I do to stop them?—W. W. L., Homewood, Kan.

Darkened nests will usually stop the egg-eating habit. Sometimes a false bottom of a square of canvas or muslin is tacked into the nest box a few inches above the nest proper. A slit is cut in the sag in the center and when the egg is laid it will drop through into the nest-

ing material below. As a last resort, beaks are sometimes trimmed to stop fighting, by paring almost to the quick. In this case a soft mash must be fed for several days after the operation until the beaks heal over.

### Poultry Discussion Topics

This page is a clearing house for ideas and experiences in poultry raising and the greater the number that take part in its helpful discussions the better the department will be. We can use a few more short, crisp letters each week and would like to hear from you on one or more of the subjects given below. A year's subscription or renewal to Mail and Breeze will be awarded for the best letter on each topic and second and third best letters will draw a year's subscription to Poultry Culture magazine. The topics given are merely suggestions. Don't limit yourself to them if you have anything else in mind.

How do you feed and care for the flock in cold weather to make them lay?

What is your plan of winter housing to make the quarters comfortable? Who is using the open front plan of house?

When do you start off the incubator and what methods of handling it have brought the best hatches?

How do you supply green food and meat to the flock during the season of year when these are not to be had on open range?

What plan of turkey feeding and care do you follow to get the largest proportion of birds to maturity?

Whether hatched by machine or hen, what line of procedure do you follow from the time the chicks break out of the shell until they are able to shift for themselves, so as to raise the greatest possible per cent?

What system of care, feeding, or doctoring do you find most effective in keeping the birds in healthy condition or in curing up the various ills a flock is heir to? A chapter on fighting vermin will also be welcomed.

### Turkeys Were His Money Crop.

[Prize Letter.]

Mr. Editor—The best money maker on our farm this last year was a flock of 74 purebred Mammoth Bronze turkeys. This flock of turkeys sold for \$101.12 which was all profit except for the very little work required and \$2 or \$3 for feed when they were young. But this is not saying anything about their profitable work as insect destroyers. While the flock was growing into money they kept the grasshoppers thoroughly cleaned out on a 15-acre alfalfa patch. No machine ever invented is equal to a flock of turkeys in ridding a field of grasshoppers. So I say that nothing can beat a turkey as a money maker unless it's two turkeys.

When hatched the young turks were put in large coops with turkey hens and fed on oatmeal and Kafir for two weeks. They were allowed to run outside the coop when there was no dew on the grass. At 2 weeks old they were turned out through the day and shut up at night. At 8 weeks old they began roosting in the trees and were then left to rustle for themselves.

W. F. Billings.

Alton, Kan.

You can more than pay your hired man's salary by selling your empty bags to Fredonia Linseed Oil Works, Fredonia, Kansas.—Advt.

### FREE TO POULTRY RAISERS.

Great Book of Money-Making Poultry Secrets—Given to Mail and Breeze Readers.

The well-known poultry authority, Mr. Reese V. Hicks, has written an intensely interesting and practical book that should be in the hands of every person interested in raising poultry for profit.

This book is "Tricks of the Poultry Trade"—the one different, desirable poultry book of the year. Among the many valuable secrets found only in this book are the following: Three methods of selecting the laying hen; A sure and certain method of selecting eggs for hatching; How to raise 500 chickens on a lot 30 by 40 feet; How to build a natural hen incubator; How to build feed hoppers and fireless brooders; How to make feed at 10 cents a bushel; How to make winter egg ration, poultry feeds and tonics, egg preserver, louse killers; How to grow pullets that lay young and make a large egg yield; How to handle incubators to best advantage; The trick of securing more pullets than cockerels; How to tell age of eggs and fowls; How to prevent lopped combs.

All these and many more subjects—too numerous to mention here—are fully covered in this great book. It is big value for two dollars of anybody's money—but we're giving them away FREE on this plan: We will give you one year's subscription to Farmers Mail and Breeze, one year's subscription to Poultry Culture, the best poultry journal in the West, and one copy of this great book of poultry secrets—all for only \$1.25. State whether you are an old or new subscriber. Address at once, Arthur Capper, Publisher, Topeka, Kan.

### More Money from Poultry

NOW is the time to get in the money-making poultry business with one of my Successful Incubators—only \$6.75 up. With the "Successful" no experiments or trial hatches are necessary—you can be sure of success every time.

### SUCCESSFUL INCUBATORS

(Life Producers)

### SUCCESSFUL BROODERS

(Life Preservers)

Give most chicks—raise more chicks—and are guaranteed with the strongest guarantee ever put behind any machine on the market. Don't buy an incubator that guarantees less than I do. Send your name now for catalog, low price proposition, guarantee, and Free Lessons in Poultry Raising that insure success.

DES MOINES INCUBATOR CO. 246 Second St., Des Moines, Ia.

NOTE—Book "How to Raise 48 out of 50 Chicks", 10¢—Catalog is FREE. Get it.

\$6.75 and up

### \$7.55 Still Buys

### World's Champion 140-Egg Incubator

Double cases all over; best copper tank; nursery, self-regulating. Best 140-chick hot-water brooder, \$4.25. Ordered together, \$11.50. Freight Paid (E. of Rockies). No machines at any price are better. Satisfaction guaranteed. Write for book today or send price now and save time. Address: Belle City Incubator Co., Box 21, Racine, Wis.

We ship quick from St. Paul, Buffalo, Kansas City or Racine.

Freight Paid (E. of Rockies) to use 30 Days' Trial—money back if not O. K. Write for Free Catalog today.

Ironclad Incubator Co., Dept. 66 Racine, Wis.

140 EGG INCUBATOR and 140 CHICK BROODER

The incubator is Both \$10

California Red-For wood, covered with asbestos and galvanized iron; has triple walls, copper tank; nursery; egg tester, thermometer, ready to use.

Write for Free Catalog today.

Ironclad Incubator Co., Dept. 66 Racine, Wis.

### Veterinary Course at Home

\$1500 A YEAR and upwards can be made by taking our Veterinary course at home during spare time. Taught in simplest English. Diploma granted. Graduates assisted in getting locations or positions. Cost within reach of all. Satisfaction guaranteed.

WRITE FOR PARTICULARS

The London Veterinary Correspondence School London, Ontario, Canada

Dr. E. H. Baldwin writes: "I took the course for my own benefit on the farm, but the success I had started me in practice and now I am going night and day. Your course has been worth thousands to me, and will be to any man."

# FREE

## This Famous Sewing Awl

You can sew old or new harness, saddles, canvas, tents, rugs, carpets, quilts, shoes, grain bags and many other things. You can use any kind of thread in the Myers Awl, and it makes a lock stitch same as a sewing machine. It is very simple; a woman can use it as well as a man. It is one of the most practical devices ever invented. They are put up with two needles; one is straight and one curved, with a small screw driver and wrench combined. Also a reel of waxed thread with each awl ready for use. The cut does not show full size. With needle the awl is 6 1/2 in. long. It is the Myers Famous Lock Stitch Sewing Awl. It is the only Sewing Awl made with a groove running the full length of the needle, so as not to cut the thread when sewing, and has what is known as a diamond point. Every teamster and farmer should own a Myers Lock Stitch Sewing Awl, as there is use for one in almost every household. The Myers Awl is nicely finished, the metal parts are nickel plated, the needles and wrench are kept in the hollow handle which has a screw top.

Anyone who will send \$1.25 to pay for a one-year's subscription to our big farm paper can select one of Myers' Lock Stitch Sewing Awls, which we will send by mail, postage paid, as a free premium. Use Coupon below.

### MAIL AND BREEZE

is the biggest and best farm journal in the West with over 100,000 readers. Established in 1873. Price, 1 yr., \$1.00. The best edited farm journal in America.

Pub. Mail and Breeze, Topeka, Kan.

Dear Sirs:—Enclosed please find \$1.25. Send me your paper regularly for 1 year, and one of the famous Lock Stitch Sewing Awls free and prepaid.

Name .....

P. O. ....

County..... State..... R.R.No.....

6 1/2 inches LONG.

THE AWL FOR ALL

Pat. March 28, 1905

### The Poultry Advertising Season is Here. Farmers Mail and Breeze is the Best Medium

All indications point to a better season for the poultry business than a year ago. That means better results for Farmers Mail and Breeze poultry advertisers. This paper continues to be, as for years past, the leader in its class as a poultry advertising medium. It carries the most poultry advertising among farm papers because it gives the best results. Most of its circulation is in Kansas and Northern Oklahoma, and there isn't any better poultry territory anywhere. No other farm paper covers any state so well as Farmers Mail and Breeze covers Kansas. Other poultry breeders are building up a good, steady year after year business by advertising in this paper. Why not you?

### HERE IS PROOF THAT IT PAYS.

We advertised last spring in 10 farm papers and poultry journals and your paper headed the list in both inquiries and orders. When we have anything to offer we certainly will advertise in Farmers Mail and Breeze.—Armstrong Brothers, Arthur, Mo., Oct. 8, 1912.

The ad I inserted in Farmers Mail and Breeze was entirely satisfactory, as it brought me more orders for poultry than I could fill. Could have sold double the amount of poultry if I had had it to spare. I may send you an egg ad next spring.—Mrs. H. F. Arnott, Sabetha, Kan., Oct. 8, 1912.

We had a prosperous season again this year. We will want space in the paper again next year. We find it always pays well.—Mrs. C. S. L. Wade, Miltonvale, Kan., Oct. 10, 1912.

I have received better results through Farmers Mail and Breeze than through any other paper.—Herbert Rowland, Hanover, Kan., Oct. 10, 1912.

Here is a little ad. Run it until I tell you to stop. If inquiries come in as fast as they always do when I advertise my Mottled Anconas in your paper, you will not need to run it long.—W. H. Hardman, Frankfort, Kan., Oct. 19, 1912.

Since the middle of April I have had all the business I could take care of and of course Farmers Mail and Breeze was responsible for the largest share of it.—Chas. J. Cook, Marysville, Kan., May 31, 1912.

Circulation Over 104,000 Copies Each Issue Positively Guaranteed

We have a special, low rate on poultry advertising. Write for it to

Farmers Mail and Breeze

Topeka, Kansas

## The WOMEN FOLKS

Conducted by  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.

Have any Mail and Breeze girls taken advantage of their traditional leap year privileges and asked him? If they have, somebody tell us about it. Please!

Such a splendid collection of recipes for winter desserts as have been received! The letters are all opened, just ready to read; and next week we shall have some of the recipes and announce the names of the prize winners.

Now that Christmas is over the very nicest thing I know of is to thank the friends who have so thoughtfully remembered us in various ways during the past week. More friendships are probably broken through forgetting to say "Thank you" than in any other way.

### What To Do for Croup.

[Prize Letter.]

Take  $\frac{1}{2}$  teaspoon powdered alum, pour over it enough glycerine to fill the teaspoon, stir with a toothpick until thoroughly mixed, and give to the child. Then give a teaspoonful of warm water to which has been added 2 or 3 drops of turpentine. Put hot flannel on throat and bathe the feet in water as hot as can be borne. The child will be pretty sure to vomit up the phlegm in a few minutes. I have never known this remedy to fail. It cured one of my children of membranous croup when I thought there was no hope.

Nashville, Kan. Sarah Peters.

### When the Gloves Are Soiled.

[Prize Letter.]

If your kid gloves need cleaning, shave 2 ounces of white soap and dissolve in 1 pint of milk with gentle heat. Add the white of 1 egg, and beat up the whole with an egg beater, then add a teaspoonful of sulphuric ether. Draw on the gloves and apply the paste with a bit of sponge until clean. It will be best to keep the gloves on until they are dry. This method not only cleans but softens and revives the leather.

To polish kid gloves apply talcum powder or other good toilet powder, or French chalk, putting it on with a piece of soft muslin.

To clean chamois gloves or other articles of chamois, dissolve 3 tablespoons aqua ammonia in 1 quart of warm water. Soak the articles in this for an hour or more. Stir occasionally with a wooden spoon. Press out as much dirt as possible, then pour all into a basin of warm water. Wash with the hands, rinse in clear soft water, dry in the shade, and rub between the hands until soft.

Ruth Hill.

### Making and Keeping Sausage.

[In Answer to a Query.]

I think the Ohio lady will like this recipe for making and keeping sausage: To every gallon of ground meat add 2 tablespoonsful of salt, 1 of black pepper and 1 of sage, and mix thoroughly. Mold into small cakes, and fry in the oven until done, then place in jars. When cold cover with hot lard and keep in a cool place.

Towanda, Kan. Mrs. J. E. Hill.

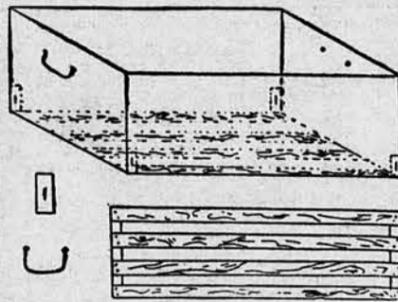
This is the way we make and keep sausage. We trim our hams and shoulders and the upper part of the heads for sausage. We cut ready to grind, then spread out on the table and season with salt, pepper and sage, then grind. We sample it by frying some, and if it is not seasoned highly enough mix in more seasoning. Then pack in buckets, either lard or sirup, set in the oven and bake 4 to 6 hours, or until the meat is thoroughly done. When cool remove from oven, press the sausage down, fill the bucket with melted lard and press the lid of the bucket on tight. Next summer you will have sausage as fresh as when put

away, and it will not be greasy as it is when fried in cakes and put down in lard. When wanted for use, set your bucket in the oven and melt the lard, drain it off, then slip out your loaf of sausage, slice and heat.

Mrs. Julia H. Skinner.  
Baldwin, Kan.

### Frame for Drying the Dishes.

To make the dish drier get an ordinary sized soap box, knock out the bottom and nail slats across. Nail a block in each corner to rest the rack on, and make the rack just large enough to fit in the box. Make handles of wire or use



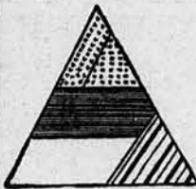
DISH DRIER AND RACK.

bucket handles. When all the dishes are washed put them in the box sideways on top of the rack, and pour boiling water over them. Rinse the glassware in warm water and put it in. Wipe the silver and tidy up the kitchen and by the time this is done the china will be dry and ready to put away. The box should be placed in the sink so the water will run out.

W. D. Bodensick.

### A Useful Quilt Pattern.

The three sides of the triangle for this quilt block should all be the same length. In other words, they should form a perfect triangle. To make a perfect triangle make a tiny loop in a piece of twine, then beginning with the loop measure back on the string the length you want the side of your block to be. Make a dot on a piece of paper, put your lead pencil in the loop and with the dot as a center draw a part of a circle, holding the cord firmly on the dot with your finger so it will not slip. Then make a dot some place on the circle you have drawn and, using this dot as a center with your string the same length as before, draw another circle. This circle will go through the dot you used as the center of the first circle and also through the circumference of the first circle. This gives you the three corners



of your triangle. Draw straight lines connecting the centers of your first and second circles and the place where your second circle crossed the first and, if you did not let your cord slip, you will have a triangle with all the sides exactly the same size. Quilt blocks made as illustrated, use up all the small pieces. You can set them together with plain blocks and you will have a quilt before you know it.

Mrs. L. H. Wheeler.  
Argonia, Kan.

### Handiest Thing in the House.

[Prize Letter.]

I have not seen mentioned in the other letters on this subject what I consider my most useful household convenience namely, an alarm clock. I was taught as a child to work by the clock. I must look at the clock when I began a task and again when I finished, and after I had become accustomed to doing anything, as sweeping a room, making a cake, washing dishes, etc., I must do it quicker than I did at first. This taught me to do the work the quickest way possible consistent with doing it well. This training has been invaluable to me, and I count the clock the greatest labor saver I have.

I often hear people say, "I don't have time", when the truth is they haven't learned to economize time, and are time wasters. If one wishes to leave the kitchen for a short time it is easy to set the alarm to remind her to look in the oven or look after the dinner. In this way many minutes are saved for reading and sewing.

By the aid of the alarm clock I have nursed my family through several serious illnesses when help could not be secured. I can give medicine every hour of the night, and still get some rest. I give medicine or look after the patient, then set the alarm an hour ahead, wind it once and place the clock under my pillow. Its muffled sound arouses no one but myself, and the burden of the neighbors sitting up with the sick is done away with.

Its ordinary uses are too well known to mention. I know a family where the alarm clock is placed in the hall, set for 11 o'clock, when the young lady of the family has men callers. When the alarm warns her she knows she must hasten their departure. I have used the alarm when children came to play saying they could stay one hour, or until 4 o'clock, etc. I might be busy and forget, but by setting the clock I can remind them that their time is up.

Mrs. W. R. Weaver.

Fowler, Kan.

Don't sell your empty bags without first asking the Fredonia Linseed Oil Works, Fredonia, Kansas, for prices.—Advt.

### Help in Your Dressmaking

"Every Woman Her Own Dressmaker," is a fashion book which not only illustrates all the new styles, but gives plain and simple lessons and instruction on how to make the garments fit and hang like those made by the skilled dressmaker. Patterns may be had from the Pattern Department of Farmers Mail and Breeze for all the designs illustrated. Retail price of the book is 25 cents but we send it free to any reader who encloses two 2-cent stamps to partly pay postage and cost of mailing. Address the Mail and Breeze Pattern Department, Topeka, Kan.

**Cookery** Tells What to Cook, How to Cook It and When to Cook It. Monthly magazine of practical benefit to housewives of moderate means; every issue gives hundreds of recipes, menus, plans for entertainment, household hints, all in plain words and all available for everyone. Every issue interesting, helpful. Send us 25c stamps or silver for year's subscription. Address **Cookery Pub. Co., 54th St., Jamestown, Ohio**

## Elixir Waterproofer

makes your shoes absolutely waterproof, makes them look like new and they will wear twice as long in wet weather. Also excellent for harness, buggy tops, auto tops and furniture. **FREE!** Liberal free sample sent on receipt of 12c to cover postage and packing. Enough to waterproof your shoes. **BRINKLEY BROS., 726 E. 15th St., Dept. A, Kansas City, Mo.**

## WE TEACH YOU

Learn to operate and repair automobiles. Training on vulcanizers, drill presses, lathes. Pattern making, moulding, brazing and driving. Free catalogue. **LINCOLN AUTO SCHOOL, 2350 O St., Lincoln, Neb.**

## LEARN TO REPAIR AUTOMOBILES

**Big Money in Auto Business**  
Travel, get good pay, run garage or auto livery. **FREE** illustrated book tells all. You can learn in a few weeks at home or in our shops. Write for information today. **KANSAS CITY AUTOMOBILE SCHOOL, Largest and Best Equipped School in the World. (Conducted by OLIVER HOGAN.) 2102 East Fifteenth Street, KANSAS CITY, MO.**

**LAWRENCE Business College**  
Lawrence, Kansas.  
Largest and best business college in the West. Capacity 1000 annually. Write for catalog.

**\$25** Pays for a full Business Course in this School. Why pay more? We guarantee Positions. Board Cheap. Write for Journal D. Address: **Central Kansas Business College, ABILENE, KANSAS**

**PATENT YOUR IDEAS**  
\$5,000 offered for certain inventions. Book "How to Obtain a Patent" and "What to Invent" sent free. Send rough sketch for free report on patentability. Patents advertised for sale at our expense in Manufacturers' Journals. Patent Obtained or Fee Returned. **CHANDLER & CHANDLER, Patent Att'ys, Established 16 Years, 965 F. Street, Washington, D. C.**

**25c — FOR A — Whole Year**  
Send the Kansas Weekly Capital to Your Friends

If you want all the news of Kansas, direct from the state Capitol, together with strong editorial features, special articles, stories and departments of interest to all the family in one paper each week, you should read the **KANSAS WEEKLY CAPITAL** and you should send it to friends or relatives who are interested in Kansas and the Great West. The Weekly Capital is a KANSAS paper all the way through—it is published in the capital city, just across the street from the State House, and it will keep you in close touch with those movements of greatest interest and value to every citizen of the State. It is the only weekly paper published from which you can get all the Kansas news. Among its interesting editorial features are Tom McNeal's "Kansas Gossip," Dodd Gaston's "Second Thought" paragraphs, Walt Mason's modern poems of philosophy. And we give you all this—52 big papers each year for only 25 cents. Why not let us send it regularly to you and to your friends? If you have a friend or relative interested in Kansas nothing would please him more than a year's subscription to the Weekly Capital. Address

**KANSAS WEEKLY CAPITAL, DEPT. M. B., TOPEKA, KANSAS.**

**WONDERFUL!**

**Greatest Sewing Machine Offer!**

WE want to tell you about our offer which makes it possible for every woman reader of our paper to secure one of these magnificent \$40 "Gold Medal" Sewing Machines without cost—and without any canvassing or soliciting or public work of any kind. It is the most liberal, most attractive, most astonishing offer ever made. This beautiful Sewing Machine may be yours almost for nothing. Of course we expect something from you in return for the machine—but we do not ask you to go out and "peddle" anything, nor do any sort of disagreeable work in order to get it. We have one of the most unique and original plans by which it is possible for you to secure one of these beautiful "Gold Medal" Sewing Machines absolutely free. You'll say ours is the very best offer ever made!

**Will You Send 10 Names of Friends to GET THIS "Gold Medal" Sewing Machine FREE**

Don't send the names until you get the free instructions about our Club Plan. We have placed more than a thousand Gold Medal machines in the homes of our readers on our easy-payment, no-money-down Club Plan. In order to increase the membership of our club to 2,000 immediately we are making a special proposition to first members in certain localities which makes it possible to secure a Gold Medal Sewing Machine absolutely free. The Gold Medal is constructed throughout of best grade materials and is fully warranted for 10 years. The Gold Medal is worth \$40, but we sell it for just about half this price on payments amounting to only a few cents each week—and on our new Club Plan first members have a chance to secure the Gold Medal Sewing Machine absolutely free. Send your name and address today for large illustration and complete description of the machine and our liberal first member Club plan. Address

**MAIL AND BREEZE SEWING MACHINE CLUB, 801 Jackson St., Topeka, Kan.**



# HOME DRESSMAKING

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



- 5872—Two-Piece Skirt, 5 sizes, 22 to 30 inches waist measure. Size 24 measures 2 1/4 yards around lower edge.
- 6034—Misses' and Small Women's Dress, sizes 14, 16, and 18 yrs.
- 5822—Boys' Norfolk Suit, sizes 6, 8, 10, 12 yrs.
- 4789—Girls' Cape, 6 sizes, 4 to 14 yrs.
- 5835—Boys' Blouse, with or without yoke facing, sizes 4, 6, 8, 10, 12, 14, 16 yrs.
- 1543—Boys' Russian Suit, blouse slipped on over head, sizes 2, 4, 6 yrs.
- 6046—Misses' and Small Women's Coat, sizes 14, 16, 18 yrs.
- 5334—Five-Gore Skirt, 6 sizes, 22 to 32 waist. Width of lower edge for 24 waist is 3 3/4 yds.
- 5728—Girls' Dress, sizes 6, 8, 10, 12 yrs.
- 5442—Ladies' 25-Inch Coat, 6 sizes, 32 to 42 inches bust measure.

### 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 .....

### Can This Be True?

Why is it so many people who are scrupulously honest in money matters will borrow a book and keep it for years? If you send them a jar of fruit they will keep the jar. If you send them a plate of cookies they will keep the plate; or send them something covered with a napkin and they will keep the napkin, thus spoiling the set. I once lost a cherished copy of Tennyson's poems by lending it to a schoolgirl. We moved

away from the town to the far West. I sent word that if she would send it to me I would pay the postage, but I never got any word from her. I love to share what I have with others, but I dislike this trait of character.  
 If this falls under the eye of some good soul who has this fault, let conscience do its work.  
 Mrs. L.

### The Easiest Way to Keep House

BY MRS. F. E. MUNSELL.

Economy of time and strength should be of no less importance to the housewife than economy of money. Indeed, the woman who is constantly behind with her work and exhausted physically is not inclined to give attention to the leaks in her expense accounts.

I have learned that there is one easiest way to do everything and it is my constant study to find that way. The placing of kitchen utensils has much to do with facilitating kitchen work. I consider my kitchen a workshop and have placed everything where I can get at it the easiest and quickest. Whatever can be hung up has been placed on the wall nearest to where it is to be used. My work table is in the center so I can reach almost anything I want by simply turning round, or by taking a step or two at the most.

Just recently I have had a rack put on the wall for my kettle lids and pie tins. I had been keeping them in a closed cupboard where I had to stoop every time I wanted one, and as the tin would rust if not thoroughly dried before being shut up I had always to place them on the stove first to dry. Now I place them directly in the rack and there is no stooping.

I always endeavor to make every step count twice. To illustrate: If I have to go down cellar for any special thing I ask myself, "Is there anything that should be taken down, or is there something else that I will want later from the cellar that I can bring up now just as well as to make an extra trip for it?"

I study to eliminate all unnecessary motions in my housework. I have learned by experimenting in just what order I can wash dishes in the shortest time, and I always follow that method. I estimate that I save at least 60 hours in the course of a year over the old, haphazard way in which I used to go about this tri-daily task. I am applying the same principle to anything else I have to do, and am always learning something newer and better.

I think and plan ahead. If I am to bake a cake in the morning I oil my pans the night before, sift my flour and measure out the dry ingredients. If a pie I make my pastry and set it in the refrigerator. It is all the better for being chilled. If brown bread or plum pudding I line my molds with oiled paper all ready for use. This starts me off in the morning easily and promptly and I get my heavy work out of the way early.

These methods are only suggestive. The alert housekeeper can discover many ways of saving her time and energy. Let us take this for our motto: "No way is good enough except the best way." The constant search for this best way will prove so interesting that we will no longer think of our daily tasks as drudgery.

### SIX SILVER NARCISSUS TEASPOONS FREE.

I have just consummated a most remarkable purchase whereby I secured at a ridiculously low figure 5,000 sets of beautiful Silver Plated Narcissus Spoons made by the famous Oxford Silver Plate Co. Each spoon is extra heavy, full standard length, extra deep bowl and with beautifully embossed and engraved handles. I am going to give a set of these handsome spoons absolutely free, postage paid, to all who send just \$1.00 to pay for a year's subscription to my big farm weekly, The Farmers Mail and Breeze. Send your subscription order at once and secure a set of these beautiful and serviceable spoons. State whether you are new or old subscriber. Time will be extended one year if you are already paid in advance. Address Arthur Capper, Publisher Mail and Breeze, Topeka, Kan.

Empty bags are worth money. Write the Fredonia Linseed Oil Works for prices. Fredonia Linseed Oil Works, Fredonia, Kansas.—Advt.

# Quality Pianos

## At the Lowest Prices in the United States



It is never necessary to make an apology to your friends about the quality of the piano you buy at Jenkins, nor have a feeling that you paid more for your Piano than your neighbor, who purchased the same make. Our ONE PRICE, NO COMMISSION PLAN does not mean "get all we can"—it does mean "Give all we can." It means the greatest economy and greatest satisfaction in piano buying. It means that nowhere in the world could you buy more piano quality for less money; it means freedom from all puzzle schemes and trick piano selling, devised to induce you to pay a higher price for a piano than it is worth. Our fall stock of pianos is now coming in. Note the values listed below.

"The Pilot is under no obligations to the Jenkins Music House, of Kansas City, to write this, but recent dealings with them constrains us to say for the benefit of our friends that we never knew a method of selling more open and honest than theirs, and, did we know about what price and style piano we wished to buy we would about as lieve send our twelve-year-old daughter to purchase it as to employ an expert. Their prices are plainly marked on every one of their hundreds of instruments and are the same to cash buyer or the one who wishes to make monthly payments."

- \$155 For a Brand New \$275 BARCLAY. \$5 monthly.
- \$125 For a Brand New \$175 BARMORE.
- \$175 For a Brand New \$300 BARCLAY. \$5 monthly.
- \$200 For a Brand New \$300 WOODWARD.

Write Today J. W. Jenkins Sons Music Co., Kansas City, Mo.



98 cents Post Paid

### Guaranteed 5 Years

To advertise our business, make new friends and introduce our catalogue of High Watches we will send this elegant watch by mail post paid for ONLY 98 CENTS. Gentleman's watch, full metal silver plated case, Arabic dial, lever movement, stem wind and stem set, a perfect timekeeper and fully guaranteed for 5 years. Send this adv. to us with 98c, and watch will be sent by return mail postpaid. Satisfaction guaranteed or money refunded. Send 98c today. Address R. E. CHALMERS & CO., 538 So. Dearborn St., CHICAGO.

### Learn Telegraphy

A practical school with railroad wires. Owned and operated by A. T. & S. F. R. RY. EARN FROM \$50 TO \$185 PER MONTH. Write for catalogue. SANTA FE TELEGRAPHY SCHOOL, Desk G, 505 Kansas Ave., Topeka, Kan.

### PROTECT YOUR HOME

With an up-to-date Fire Extinguisher. \$3.00. Refilled free of charge. Western Buyers Association, Kansas City, Mo.

### SPALDING'S COMMERCIAL COLLEGE

KANSAS CITY, MO. 46th Year. \$100,000 New College Building. Shorthand, Typewriting, Bookkeeping, Telegraphy and English Branches. Write for Free Catalogue.

# 66 "Many Print" Transfer EMBROIDERY PATTERNS FREE



### Most Stupendous Pattern Bargain Ever Offered!!

These 66 COMPLETE PATTERNS would cost you a large sum of money if purchased one at a time in any retail store. Each pattern will transfer from 6 to 8 times to any kind of fabric.

We have just secured a limited quantity of a new and magnificent collection of 66 DIFFERENT AND COMPLETE EMBROIDERY TRANSFER PATTERNS. The entire collection contains a total of 66 of the LATEST and MOST BEAUTIFUL TRANSFER EMBROIDERY PATTERNS as follows: 1 Embroidered Skirt Panel, 1 Embroidered Waist to match, 1 Embroidered Collar, 1 Dutch Collar, 1 Baby's Collar and Cuff Centerpiece, 1 Doily, 1 Corset Cover, 1 Chemise or Nightgown, 1 Set, 2 Alphabets, 1 Corset Cover, 4 Words, 3 Embroidered Shirts, 1 Sofa Pillow, 3 Wreaths, 1 Collar, 2 Jabots, 1 Towel, 1 Apron, 5 Emblems, 2 Pin Cushions, 14 Sprays, 4 Butterflies, 13 Borders.

**SEND TODAY** We are giving these away to further introduce our big new, home and story paper, "The Weekly Capital." All we require is that you send just 25c—the regular subscription price—for a whole year's subscription to the Capital, and we will send the outfit complete as described above, free and postpaid. Two Pattern Collections and 5-year subscription for 50c. This offer is made for immediate acceptance and we advise you to send at once. We guarantee absolute satisfaction or your money promptly refunded. This is certainly the most liberal premium offer ever made. Send now. Address **WEEKLY CAPITAL, Dept. 66-B, TOPEKA, KANSAS.**

# "RUBY GORDON Or Back From The Grave" FREE

By Libbie Sprague Phillips.

Here is a thrilling story of love, mystery and adventure that will grip your attention from the first word to the last! It is one of the greatest novels this famous writer has ever produced. Ruby Gordon, a poor orphan girl, becomes engaged to one of the young men in the town, who is the adopted son of a wealthy reclusive. The old gentleman took a great dislike to Ruby Gordon because she reminded him of his wife who had left him years before and had been lost at sea in crossing the ocean; he felt that she was his wife's spirit reincarnated, and forbade Lawrence, his adopted son, to marry her, and made so much trouble that the young man finally broke his engagement and married another, but it is not their fate to go sadly astray Ruby Gordon, as you will discover when you get your free copy of this great book and read the story yourself! Ruby Gordon will surely find a warm place in your heart—she is one of those sweet pure characters every reader admires. We purchased a large edition and will send the book free and postpaid to all who send 10c to pay for a 3 months' subscription to our big home, farm and news weekly. Send today. Address **Weekly Capital, Book Dept. RG-10, Topeka, Kan.**

## FARMERS CLASSIFIED PAGE.

Advertisements 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.

### HORSES, CATTLE, HOGS, SHEEP.

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

**SHEPHERD** ponies, write for prices. Charles Clemmons, Coffeyville, Kan.

**WANT TO BUY** eight or ten high grade milk cows. J. W. Bradley, Garnett, Kan.

**SHEPHERD PONIES**, fancy, spotted or solid for sale. Woman's College, C-3, Meridian, Miss.

**WELSH PONIES** all ages for sale. Imported and from imported stock. Reasonable prices. Olathe Pony Farm, Olathe, Kan.

**FOR SALE**—Eight Jersey bull calves; some from high producing dams; some ready for use. Chester Thomas, Waterville, Kans.

**MULE FOOT HOGS**. They don't have cholera. Nice forty pound pigs, either sex, \$15 each. Roy Schrock, Rt. No. 5, Enid, Okla.

**CLOSING OUT**—Must move to Colorado. Will close out my O. L. C. Hogs, Buff Rock Chickens and Collie dogs. Ask descriptions and prices at once. F. H. Barrington, Sedan, Kans.

**ENTIRE DAIRY HERD**—50 head of the best cows—Jerseys, Holsteins and Short-horns. Fresh and springing. Just bought from a retiring dairyman. Jack Hammel, 215 Adams, Topeka, Kan.

### DOGS.

**DOGS AND PETS**. List free. Beechurst, Shelbyville, Ky.

**TRAINED**coon hounds for sale. Geo. Rice, Mammoth Spring, Ark.

**HOUNDS** that catch the game. Send 2 ct. stamp for prices. Rash Bros., Centerville, Kan.

**WANTED** a No. 1 thoroughbred Russian or Stag hound. Guaranteed coyote killer. John Peterka, Cuba, Kan.

**FOR SALE**—High class hunting, sporting, watch and pet dogs; puppies of all varieties a specialty. On receipt of 10 cents we mail highly descriptive illustrated catalogue, which gives full information of 49 breeds of dogs, several breeds of cattle, sheep, swine, rabbits, ferrets. Price list of poultry and pigeons. C. Landis, Dep't 126, Reading, Pa.

### FOR SALE.

**CARNEAU PIGEONS**. J. E. Frampton, Lamar, Mo.

**50,000 HEDGE** posts for sale in car lots. W. H. Bitts, Melvern, Kan.

**TELEPHONE** plant, first class, good town. R. C. Holmes, Yates Center Kan.

**FOR SALE**—Ferrets and rabbit hounds, also Japanese Midget Ferrets. Stamp for reply. Chas. Foster, Wellington, Ohio.

**FOR SALE**—A livery barn, 4 room house joining in a good town. Price \$2,500. For particulars address Box 134, Harper, Kan.

**HART-PARR** tractor in good repair and plows for sale. Price very reasonable. Or would trade for horses or cattle. Anton Kejr, Dorrance, Kan.

**FOR SALE OR TRADE**—Lot with three small houses at McAlester, Okla. Write me what you have; don't be bashful, make me a proposition. John P. Boyd, Box 1192, Tulsa, Okla.

**FOR SALE**—Good paying restaurant and grocery in New growing town on New Santa Fe Railroad. This is a money getter. Correspondence solicited. Davis & Dickerson, Montezuma, Kans.

**FOR SALE**—Good clean hardware stock in town of 800 population. Stock will invoice about \$4,000.00. Sales will average about \$16,000.00 a year. Good reasons for selling. B. care Mail and Breeze.

**LOUISIANA PURE SUGAR CANE SYRUP**. Put up at the mill without any glucose or any Sulphur Dioxide. 6 one gallon pails at \$4.00. 27 gallons 1/2 barrel \$13.00. 54 gallons, whole barrels at \$25.00. Above is freight paid to your railroad station. We pay the freight. Mary & Tuma, Washington, La.

**HOTEL** and restaurant, with confectionery and soda fountain in connection, to trade for Kansas or Missouri farm within 200 miles of Kansas City; July and August receipts this year \$4,000; good trade at all times; have 160 acres, 7 miles out, can put in on deal; price hotel and farm \$10,000; clear. Address W. S. Maloney, Plains, Kan.

### FOR SALE OR EXCHANGE.

**FOR SALE OR EXCHANGE**—General store and meat market with store room and 7 room residence. Doing good business. Will trade for farm in Kansas or Mo. if priced right. Give description and price in first letter. Address Box 134, Derby, Kan.

### HONEY.

**CALIFORNIA HONEY** sample 10c. Leaflet free quoting prices freight prepaid. Agents wanted. Spencer Apiaries Co., Box 182, Nordhoff, Calif.

### AUCTIONEERS.

**HAVE** gold livestock, farm and real estate sales in 41 Kansas counties. Want to sell for you. Advice free. Write today. John D. Snyder, auctioneer, Hutchinson, Kan.

### LANDS.

**FREE BOOK** and map about southwest Arkansas. L. E. Smith, Lockesburg, Ark.

**FOR SALE**—Improved 160 a. farm at \$35.00 per acre. J. H. King, Cawker City, Mitchell Co., Kan.

**80 A. MOSTLY BOTTOM**, \$3,000, 160 a. half bottom, \$40 a. Bargains. Hazlett Realty, Longton, Kansas.

**WESTERN KANSAS** lands. Three perfect quarters near Scott City, \$3,000.00 cash. 418 South Denver, Tulsa, Okla.

**TWO ACRES** near Agricultural College and Street car line, Manhattan. Cheap. L. Adams, Cambridge, Kans.

**80 ACRES** good wheat and corn land. 70 acres now in wheat. Price \$4,500. Address Box 278, Independence, Kan.

**DO YOU KNOW BEANS?**—We trade merchandise, farms, town property, business. Williams Realty Co., Buxton, Kan.

**WANTED**—To trade good Okla. farm, 3 miles from good railroad town, for hardware. Write L. care Mail and Breeze.

**PRATT CITY** property. Block ground, well improved. Will sell or trade for cheap land or livestock. W. L. King, Pratt, Kan.

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

**TO SELL OR TRADE** by owner, one or all of my four fine Jackson county quarters. Some mortgaged. Box 37, Rt. No. 2, Duke, Okla.

**SEND** postal for list or write me what you want, see what a good proposition I will give you, some good trades. Youngs, Howard, Kan.

**FOR EXCHANGE**. 1/4 section western Kansas land, 40 acres 2 miles of Centralia, Kansas, (well improved). Want poultry farm of 80 acres equipment for raising poultry close to town. Address owner, H. W. Chestnut, Centralia, Kan.

## These Little Ads are Read

That's why they pay advertisers. That's why Lancaster & Sons of Kiowa, Kan., wrote us on November 23, 1912, as follows:

"We received more replies that meant business from our ad in your paper than from all other papers, though we used 15 other publications. When in need again we shall look to Farmers Mail and Breeze for results."

## "Replies That Meant Business"

**160 ACRES CORN LAND**, 70 acres cult., 4 miles Benkelman, Nebr. \$12.50 acre, half cash, bal. 10 years 6 per cent. Box 13, Eckley, Colo.

**FOR SALE**—160 acres unimproved Grant County, Kansas land. Price \$1,500, terms \$250 or \$300 cash. Balance to suit. Write Newton Van Zandt, La Porte, Ind.

**N. E. KAN.** good quarter well improved, close to town, only a small payment down. Many other bargains in improved farms. Ask for list. Address C., care Mail and Breeze.

**WE SELL LAND** in several different counties, and if you want a square deal in best farm bargains, write Johns and Stugard, Chanute, Kan. You will see the best when you see ours.

**RAISE** paying grapefruit and orange groves on high fruit lands in "Famous Frost-proof Lake Region." Easy terms. Write owners for particulars. Ohlinger & Alfield, Frostproof, Florida.

**FOR SALE**—320 acres improved level land in Meade Co., Kan. Four miles to Meade. 260 acres wheat, 1/4 to purchaser; 60 acres pasture. Price \$35.00 acre; terms. Address owner, Box 354, Meade, Kan.

**"NEW MEXICO**, the Sunshine State." Write for free booklet descriptive of irrigable and non-irrigable farm lands at low prices. Delightful climate, rich soil, pure water. Address Melrose Commercial Club, Melrose, N. M.

**FOR SALE**—Sunny Tennessee fertile farms, good water, houses, barns, orchards on each, rural routes, telephones. Sixty-five acres, \$650; 194 acres, \$4,000; forty acres, \$700; 265 acres, \$3,000. Free list. Jenkins & Son, Huntington, Tenn.

**CAREY ACT** and deeded irrigated lands, \$40 an acre, 8-year payments; unlimited water. Fares refunded purchasers. Excursions first and third Tuesdays. Homeseekers' rates. Wyoming Development Co., Wheatland, Wyo.

**FARMS FOR SALE**. We offer big bargains in improved Illinois, Iowa, Kansas and Colorado farms. Will consider smaller farms, merchandise or income property in part payment for some of them. Write for particulars and describe fully what you have. Northern Iowa Land Co., Independence, Iowa.

**FARM**—For exchange, irrigated farm, 160 acres, 1 1/2 miles Lakewood, in Pecos Valley New Mexico; good house, barn, fences, orchard, alfalfa, flowing well; price \$12,000; mortgage \$4,310; equity for desirable property or merchandise; Oklahoma, Kansas, Missouri, Iowa. C. W. Stephens, Pawhuska, Okla.

### FARMS FOR SALE.

**ADVERTISE YOUR PROPERTY** in Kansas Weekly Capital for quick and sure results. 200,000 circulation guaranteed—among best farmers in Kansas. Advertising rate only 40c per line of seven words. Address Kansas Weekly Capital, Adv. Dept., Topeka, Kan.

### FARM WANTED.

**WILL BUY** good farm. Well situated. Owners only. Give description and price. Addr. Coens, Box 764, Chicago.

### SEEDS AND NURSERIES.

**150 BUSHELS** of re-cleaned alfalfa seed \$8.50 per bu., sacks free. John Ryman, Dunlap, Kan.

**100 BUSHELS** good clean alfalfa seed. Have won 1st prize at Hutchinson State Fair for last three years. \$8 per bu. Sample on request. J. C. Bergner, Pratt, Kan.

**WE WANT** to buy choice alfalfa seed and pop corn in local lots; also cow peas, cane seed, millet, Kafir corn, seed corn, seed oats and milo maize in carlots. Send samples and name lowest price f. o. b. your track. Drop us a postal for our Big Seed Book for 1913. Binding Stevens Seed Co., Tulsa, Okla.

### WANTED.

**E. R. BOYNTON HAY CO.**, Kansas City, Mo. Receivers and shippers. Try us.

**WANTED**—500 to 1,000 cattle to keep season 1913; 40 cents per month. On Rock Island R. R., 12 miles from Kansas line. Address Box 33, Burlington, Colo.

### FENCE POSTS.

**RED CEDAR**. The kind that lasts. Shipped in car-lots or mixed with lumber. Write for freight paid prices. Keystone Lumber Company, Tacoma, Wash.

### MALE HELP WANTED.

**\$75.00 MONTH** paid Railway Mail Clerks. Examinations coming. Preparation free. Franklin Institute, Dept. J 54, Rochester, N. Y.

**WANTED**—Railway mail clerks and clerks-carriers for parcels post. Examinations soon. Trial examination free. Write today. Ozment, 38, St. Louis.

**PARCELS POST** means thousands Railway mail clerks needed. \$75.00 month commences. Write for list positions open. Franklin Institute, Dept. J 54, Rochester, N. Y.

**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.

**500 MEN** 20 to 40 years old wanted at once for electric railway motormen and conductors; \$60 to \$100 a month; no experience necessary; fine opportunity; no strike; write immediately for application blank. Address F, care of Mail and Breeze.

**YOUR** opportunity to learn salesmanship quickly. We want ten more good men to act as special representatives in the best territory in Oklahoma and Kansas. Will pay extraordinarily liberal commissions to start. Send one bank reference with application. Address, Circulation Manager, Farmers Mail and Breeze, Topeka, Kan.

**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, L-157 Marden Building, Washington, D. C.

### SALESMEN WANTED.

**SALESMEN** wanted everywhere; cash paid each week; outfit free; write today for particulars. Ince Nursery Company, Lawrence, Kan.

**SALESMEN**—To sell high grade guaranteed groceries at wholesale direct to farmers, ranchmen and all consumers. Earn \$4 to \$10 and up per day. A big chance to get into business for yourself. Save the buyers the retailer's profit. Every customer is a permanent one. Demand constantly increasing. Latest plan. F. M. Hitchcock Hill Co., Chicago.

### HELP WANTED.

**GOVERNMENT FARMERS WANTED**—\$60 to \$75 monthly. Free living quarters. Write Ozment, 38 F, St. Louis.

**UNCLE SAM NEEDS STENOGRAPHERS**. I will teach you by mail. Twelve years as Government stenographer enables me to properly train my pupils for Civil Service examination. Instruction based on actual experience. Address Harold Gibson, 1018 Paseo, Kansas City, Mo.

**GOVERNMENT POSITIONS OPEN** TO men and women. \$90.00 month. Annual vacations. Short hours. No "layoffs." Parcels post means thousands of Postal appointments. "Pull" unnecessary. Farmers eligible. Write immediately for free list of positions open. Franklin Institute, Dept. J 54, Rochester, N. Y.

### 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.

**CAN USE** a few old experienced salesmen for Oklahoma and Kansas to act as special representatives in good territory. Write Circulation Manager, Farmers Mail and Breeze, Topeka, Kan.

### SALESMEN.

**SALESMAN** to sell fruit trees; salary or commission. Western Nursery Co., 1750 Mass. St., Lawrence, Kan.

### PATENTS.

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

**WE HELP YOU PERFECT** your patent so as to make it valuable. Patent, developing, legal and exploiting services. Free booklet. Inventors Service Co., Washington, D. C.

**IDEAS WANTED**—Manufacturers are writing for patents procured through me. 3 books with list 200 inventions wanted sent free. Advice free. I get patent or no fee. R. B. Owen, 34 Owen Bldg., Washington, D. C.

### MISCELLANEOUS.

**LEAF TOBACCO**, to chew or smoke. 20 cents pound. True Cutler, Holt, Mo.

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

**WANT TO RENT** farm where everything is furnished. L. Matson, Care L. Adams, Cambridge, Kansas.

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

**FENCE POSTS** made from heavy White Oak timber. Ten cents each, car lots. R. R. Reynolds, Onset, Ark.

**BAD DEBTS** collected on commission. Bank reference. Established in this city 1889. N. S. Martin & Co., Arkansas City, Kas.

**POULTRY SUPPLIES**. Send us a postal for our big catalogue of poultry supplies. Garden seeds free with every request for the catalogue. The Western Seed House, Salina, Kan.

**\$250.00 PAID** for distributing 2,000 free packages Perfumed Soap Powder in your town. Reliable men or women. No money required. M. B. Ward & Co., 1770 Berceau Ave., Chicago.

**FREE TUITION** to one student (either sex) each county. Mail courses bookkeeping, shorthand, typewriting, Books, etc., only expense. Southern Correspondence Institute, 3925, New Orleans.

**MAKE** your auto pump water, saw wood, etc., by using quick detachable pulley. Clamps on rear wheel. Postal brings illustrated circular with prices. Simplex Co., 5003 Victor Building, Washington, D. C.

**TELEGRAPHERS**. Good positions waiting for young men in railroad service. Learner's outfit free. Call or write today for particulars. Positions guaranteed. M. Armstrong, 909 Grand Ave., Kansas City, Mo.

**YOUR "WINONA"** catalogue is ready. We manufacture hosiery, underwear and sweaters for the wearer. We sell direct to you at mill prices. Salesmen wanted. Paul Shortridge, manager, Metropolitan Bldg., St. Louis, Mo.

**OREGON ALMANAC FREE**—144 pages. Official publication of the Oregon State Immigration Commission. Complete and authentic information on every county of Oregon, its farms, climate, and opportunities. Special questions answered with painstaking detail. Portland Commercial Club, Room 700, Portland, Ore.

**BIG WESTERN WEEKLY** 6 MONTHS 10c—Biggest and best general weekly published in the west. Interesting and instructive departments for young and old. Tells about opportunities in the west for ambitious men. Special offer, 6 months' trial subscription—26 big issues—10c. Address Weekly Capital, Department W. A. 12, Topeka, Kansas.

# MARKET PROBABILITIES

### Cattle Market Sagging and Prices Are Down to Lowest Levels Since July—Decline in Hog Prices Has Checked Shipments and Shortage in Receipts Expected Until Market Rises—New Corn Slow in Reaching Market

[Written Specially for the Farmers Mail and Breeze.]

The fat steer market is on a new basis. Ruling prices now are \$7 to \$9, possibilities as high as \$9.75, but only in limited numbers. To reach such a level the market last week was subjected to another series of declines, which began Monday and was not checked effectively at any time during the week, though moderate strength showed on Thursday and Friday. Last week's loss added another 25 to 50-cent decline to the sagging quotations of the preceding week and brought prices down to new low levels for the season, and under any previous period since July. The direct cause of the decline was the liberal supply. Numerically receipts last week were about 25,000 short of the preceding week, but the supply contained an unusually large amount of steers. Chicago run was over the 70,000 mark, and 40,000 of them arrived the first day of the week. The market there did not recover from that over supply and as late as Thursday some cattle that arrived Monday were still unsold. River markets with the eastern outlet cut off had to follow the downward tendency, though their supplies were light. Notwithstanding the big break prices now are still higher than a year ago, and even at the low levels cattlemen have reported a fair profit. The fact that the decline did not preclude a profit was responsible for the movement being unchecked until so late in the week. Feeders report a remarkable early winter gain on cattle, and where feeders were bought high they were sold at a corresponding margin. Gain considered. By the use of late fall grass many cattle gained enough weight to reduce the average cost 50 to 75 cents a hundred pounds. A little consistent nursing now on the part of shippers will be of material benefit to the market and with Wednesday, December 25, a holiday, next week's receipts at western markets will fall short of 100,000 and retail meat dealers will be given a chance to close out their holdings. After New Year's improved demand is expected.

#### Cow Stuff Continues Stubborn.

The movement in butcher cattle prices indicates that there is practically no relation between them and steer prices. While buyers reduced prices on steers easily they had a hard time to take 10 to 15 cents from quotations for cows and heifers, and calf and bull prices continued firm. The cause of such a condition lies in the light receipts. Farmers have not fattened cows and heifers this year as formerly and in most cases are holding them for breeding purposes. Cows are quoted at \$3.25 to \$7.50 and heifers \$4 up. Something choice in the heifer line would bring better than \$8.25. Heifer demand is expected to broaden in the early spring. January and February are usually quiet months along that line. Veal calves continue in active demand.

#### Small Supplies of Feeders.

Market supplies of stockers and feeders now are small, and while prices were down 25 cents last week demand was active. In a good many cases country and killer buyers came in competition and in many cases the former outbid the latter. Thin cattle in the past three weeks show only about a third as much decline as fat steers. More than the usual numbers of light weight stockers are being brought to rough through the winter and turned on grass next spring.

#### Hogs Slow to Rally.

The lowest levels since the middle of March were reached in the hog market Tuesday of last week with the prevailing quotations at \$6.90 to \$7.25. Since then about 10 cents has been added, but the market was dull and did not show the usual recuperative power. From the high point two weeks ago the drop was 55 to 60 cents, and from the high level of the season, in August, the loss was about \$1.75. Present prices, though, are about \$1 higher than a year ago. The decline has checked the movement and last week receipts were about 100,000 less than in the preceding week. Next week a further decrease is expected and the market after the holidays should show material improvement. Some sick hogs are being received at western markets, but the heavier hogs appear in good condition. If sickness among hogs in the country was as fatal as reports indicate receipts the first three months next year will be comparatively small.

#### Sheep Prices Slump Again.

Monday of last week nearly 70,000 or about one-third of the total number of sheep received at the five western markets in the entire week were received in Chicago. Glutted conditions were evident and sheep salesmen had to contend all week with vanishing demand on account of the one day's big run. Some sheep that arrived Monday were not sold until Friday, and each day saw the holdover supply harder to move than on the preceding day. The net decline for the week was 25 to 50 cents, more on lambs than

on sheep, and the shortest fed class got the big end of the 50 cents. The big Monday supply originated in corn fields, and in fact were but little better than the grassers that a month ago were selling 50 cents lower. Countrymen were possessed with a desire to be rid of them before a snow storm and consequently marketed at the first opportunity. It was not the professional feeders who marketed their supplies, and it is quite evident therefore that runs from now on will be less bountiful.

#### The Movement in Livestock.

The following table shows receipts of cattle, hogs and sheep at the five western markets last week, the previous week and a year ago:

	Cattle	Hogs	Sheep
Kansas City .....	43,600	40,400	32,100
Chicago .....	71,200	134,500	135,200
Omaha .....	15,650	41,200	42,200
St. Louis .....	28,200	49,300	15,200
St. Joseph .....	7,800	25,600	5,000
Total .....	166,400	293,000	229,700
Preceding week .....	182,300	406,900	249,900
Year ago .....	124,750	407,300	272,750

The following table shows a comparison in prices on best offerings of livestock at Kansas City and Chicago for this date and one year ago:

	Cattle	Hogs	Sheep
Per 100 lbs. 1912 1911	1912 1911	1912 1911	1912 1911
Chicago.. \$ 9.80 \$8.90	\$7.45 \$6.30	\$6.90 \$4.10	
Kan. City 16.00 8.75	7.40 6.30	6.75 3.75	

#### Horse Trade Practically Suspended.

Demand for horses and mules the past week was limited and very uncertain. Comparatively few buyers of any sort were on the market, and those here took only a few head. Some horses were handled on through billing out of Kansas City and St. Louis and that helped to swell receipts. Dealers quoted prices nominally steady. Next week no demand is expected, but trade will broaden out again early in January.

#### Narrow Movement in Grain Prices.

Last week developed no important change in grain prices. In some cases wheat and corn were fractionally higher, but the demand was small for the season of the year. Fall sown wheat is in excellent condition, and only a small percent of the corn crop has reached markets. Oat prices continued firm. Receipts of alfalfa hay were the largest of the season and 50-cent declines were quoted for low grades. Prairie hay in some cases was lower and other hay weak.

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

	Kansas City	St. Louis
Wheat—		
Hard No. 2.....	\$.85 @ .87 1/2	\$.88 @ .92
Soft No. 2.....	1.01 @ 1.04	1.09 @ 1.10
Corn—		
White No. 2..	.46 @ .48	.47 @ .49
Mixed corn..	.46 1/2 @ .48	.46 1/2 @ .47
Oats—		
No. 2 white..	.34 1/2 @ .35	.34 @ .34 1/2
No. 2 mixed..	.33 @ .33 1/2	.33 1/2 @ .34

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
Chicago... 1912 1911	1912 1911	1912 1911	1912 1911
Chicago... \$1.10 \$1.09	47 1/2 62 1/2	35 1/2 49 1/2	
Kan. City. 1.04 1.04	48 1/2 66	35 1/2 48 1/2	

#### Hay Prices in Kansas City.

The following is the range of quotations on the Kansas City hay market:

Prairie, choice .....	\$12.00 @ \$12.50
Prairie, No. 1 .....	10.00 @ 11.50
Prairie, No. 2 .....	8.00 @ 9.50
Prairie, No. 3 .....	6.00 @ 8.00
Timothy, choice .....	13.00 @ 13.50
Timothy, No. 1 .....	11.50 @ 12.50
Timothy, No. 2 .....	8.50 @ 11.00
Timothy, No. 3 .....	5.50 @ 8.00
Clover mixed, choice .....	12.50 @ 13.00
Clover mixed, No. 1 .....	11.00 @ 12.00
Clover mixed, No. 2 .....	9.00 @ 10.50
Clover, choice .....	12.50 @ 13.00
Clover, No. 1 .....	11.50 @ 12.00
Clover, No. 2 .....	10.00 @ 11.00
Alfalfa, choice .....	16.00 @ 17.00
Alfalfa, No. 1 .....	14.50 @ 15.50
Alfalfa, No. 2 .....	10.00 @ 13.50
Alfalfa, No. 3 .....	7.50 @ 9.50
Straw .....	5.50 @ 6.00
Packing hay .....	5.00 @ 5.50

#### Kafir Corn and Seeds.

Kafir, No. 3, \$6 @ \$7c a cwt.; maize, 79c a cwt. Alfalfa seed, \$9.00 @ \$12.00 a cwt.; flaxseed, \$1.05 a bushel; timothy, \$1.50 @ \$1.75 a bushel; cane seed, \$5c @ \$1.00 a bushel; millet seed, \$5c @ \$1.15.

#### Sluggish Broom Corn Trade.

A large amount of fair to good broom-corn is being offered at \$50 to \$75 a ton, and buyers are slow to trade. Choice broom-corn is scarce and when offered sells freely up to \$100 a ton. The general opinion is that lower prices will be quoted for the plain kinds before much of it

sells. Choice, green, selfworking corn is quoted at \$90 to \$100 a ton; fair to good selfworking, \$50 to \$75 a ton, and common to fair, \$20 to \$45 a ton.

#### Livestock in Kansas City.

Last week cattle prices were down 10 to 50 cents. Beef steers showed the big part of that loss, and cows and heifers the least. Receipts were not large but with the shipping demand practically excluded local buyers had little trouble in reducing prices. Beef steers are quoted at \$5 to \$9.50, the top for the week being \$9 on the native side and \$7.40 on the quarantine side. Cows sold at \$3.50 to \$7.25, heifers \$4 to \$8, veal calves \$4 to \$10 and bulls \$3.50 to \$6.25. Feeders brought \$5.50 to \$7.50 and stockers \$5 to \$7.25. Hog prices Saturday were steady to strong compared with the close of the preceding week and 5 to 10 cents higher than the low point Tuesday. Demand Saturday was active with the top price \$7.35 and bulk \$7.10 to \$7.30. The following table shows the range in prices of hogs in Kansas City on days named for the past two weeks:

	Last week	Previous wk.
Tuesday .....	\$7.00 @ 7.32 1/2	\$7.50 @ 7.90
Wednesday .....	6.90 @ 7.30	7.45 @ 7.85
Thursday .....	6.90 @ 7.32 1/2	7.35 @ 7.60
Friday .....	6.95 @ 7.35	7.15 @ 7.50
Saturday .....	7.00 @ 7.35	7.10 @ 7.40
Monday .....	7.00 @ 7.35	7.00 @ 7.32 1/2

A moderate increase in receipts of sheep here and big declines east turned the market down. Lambs were quoted off 35 to 50 cents in the first three days and then recovered about 10 to 15 cents in the next two days. Lambs are quoted at \$7 to \$7.75, yearlings \$5 to \$6.50, wetters \$4 to \$4.75 and ewes \$3.75 to \$4.50.

The following table shows the receipts of cattle, hogs and sheep in Kansas City thus far this year and same period in 1911:

	1912	1911	Inc.	Dec.
Cattle .....	1,901,405	2,103,406	.....	202,001
Calves .....	200,742	244,206	.....	43,464
Hogs .....	2,470,294	3,107,595	.....	637,301
Sheep .....	2,107,450	2,140,473	.....	33,023
H. & M. ....	71,503	83,857	.....	11,854
Cars .....	119,443	138,904	.....	19,461

#### Livestock in St. Louis.

Last week declines in cattle ranged from 25 to 50 cents, and the market fell to new low levels for the year. A large supply of native beef was responsible for the decline. Some yearling steers sold as high as \$9.25, and heavy steers up to \$9. Quotations for native beef steers are \$4.90 to \$9.50, cows and heifers \$3.55 to \$3.50, stockers and feeders \$5.25 to \$6.75, Texas and Indian steers \$5 to \$7.90, Texas and Indian cows \$3.55 to \$5, and veal calves \$5 to \$10.25.

St. Louis hog prices last week led other markets by a 5-cent margin with prices Saturday the highest of the week and 5 cents above the close of the preceding week. Saturday's top was \$7.45 and bulk \$7.25 to \$7.35.

Lambs on the local market are still quoted up to \$8, though some common kinds are bringing as low as \$6. Sheep are quoted at \$4.10 to \$4.50. Prices are 25 to 35 cents lower, the greatest decline falling on the medium class of lambs.

The following table shows receipts of livestock in St. Louis thus far this year compared with the same period in 1911:

	1912	1911	Inc.	Dec.
Cattle .....	1,170,723	1,050,069	120,654	.....
Hogs .....	2,442,959	3,018,447	.....	575,488
Sheep .....	1,030,895	973,822	57,073	.....
H. & M. ....	156,835	167,976	.....	11,135
Cars .....	82,092	86,217	.....	4,125

#### Livestock in St. Joseph.

About the same conditions prevailed here as at other markets last week, except that receipts were not excessive and prices were quoted down only about 25 cents. Short fed steers predominated the supply and the bulk of the offerings sold at \$7 to \$8. Cow prices held about steady with demand fairly active. Beef steers are quoted at \$6.50 to \$9.50; cows and heifers, \$3.85 to \$3; calves, \$5 to \$9.50, and stockers and feeders, \$5 to \$7.

Receipts of hogs last week were light and the market rallied moderately after Tuesday after making low levels since March 20. The top price Saturday was \$7.30 and bulk \$7 to \$7.15.

The following figures show receipts of livestock in St. Joseph thus far this year, compared with the same period in 1911:

	1912	1911	Inc.	Dec.
Cattle .....	484,591	498,827	.....	14,236
Hogs .....	1,919,038	1,834,838	84,200	.....
Sheep .....	719,796	691,911	27,885	.....
H. & M. ....	37,673	41,305	.....	3,632

### HIDES AND FURS

We will pay you the highest prices on your hides and furs. We build our business by giving every man a square deal. We charge no commission, we send you a check the same day shipment is received. We treat you right. The house that has been successful for half a century could not stand if it did not satisfy its shippers. Try us and see. Write for circular and tags. See our quotations on market page.

JAS. C. SMITH HIDE CO., Topeka, Kansas



## Top-Notch HIDES and FURS

Ship at once while prices are high. We want your hides and skins, and will pay highest prices for them. No Commission Charged; we buy outright. Check sent you same day goods received. Fur shipments held separate on request and sent back immediately if our returns are not satisfactory. Honest, Liberal Grading; Full Weights. Ours is the largest and oldest hide and fur house in the Southwest. Established 80 years. We can and do pay more for furs than other houses because of our tremendous output. Write at once for price lists of furs and free shipping tags.

**TRAPS AT FACTORY COST** trappers to ship us furs, and will sell supplies at factory cost.

**E. W. Biggs & Co.**  
431 Biggs Bldg., Kansas City, Mo.  
FREE Catalog, Trappers' Guide, and Fur Price-List.

**Butter, Eggs and Poultry.**  
Elgin, Dec. 23.—Butter this week is firm at 34 cents.  
Kansas City, Dec. 23.—Prices this week on produce are:  
Eggs—First, new white wood cases included, 24c a doz.; seconds, 15 1/2 @ 16c; storage eggs, April, 17 @ 18c.  
Butter—Creamery, extras, 33 1/2 @ 34c a lb.; firsts, 31 @ 31 1/2c; seconds, 29 @ 29 1/2c; packing stock, 20 @ 20 1/2c.  
Live Poultry—Broilers, 14c a lb.; spring chickens, 10 @ 11c; hens, 9 1/2 @ 10c; young roosters, 9c; old roosters, 8c; young turkeys and turkey hens, 15 @ 15 1/2c; old toms, 13 @ 13 1/2c; cull turkeys, 10c; ducks, 12c; geese, 9 @ 11c; pigeons, 75c a doz.

**Produce Prices Now and One Year Ago.**  
(Quotations on Best Stock.)

	Butter	Eggs	Hens
Chicago....	34 34	24 31	11 1/2 10 1/2
Kan. City..	34 35	24 31	11 1/2 9

# TRAPPERS

**We Pay Highest Cash Prices**  
We are the oldest established Fur House in Kansas City—have been paying highest cash prices and always giving our customers a square deal on every shipment since 1870. Ship us all your

## FURS

We need all you can send, right now. We pay the prices we quote; give liberal assortment, do not undergrade, and remit cash in full same day shipment is received. We charge no commission. Send today for our free price bulletin quoting highest cash prices which we actually pay, free tags and full particulars.  
**M. Lyon & Co., 226 Delaware St., KANSAS CITY, MO.**

## WE BUY FURS AND HIDES

10 to 50% more money for you to ship Raw Furs, Horse and Cattle Hides to us than to sell at home. Write for Price List, market report, shipping tags, \$1.00. **BOOK Hunters' and Trappers' Guide** Best thing on the subject ever written. Illustrating 4 fur Animals. Leather bound, 450 pages. Price \$2.00. To Hide and Fur Shippers, \$1.25. Write today.  
**ANDERSON BROS., Dept. 73 Minneapolis, Minn.**

## I Guarantee to Do the Finest Custom Coat and Robe Work in the West.

One thing, I hold my trade and I could not do so if I did not do their work on the square. My trade is increasing by recommendations of pleased customers. Write for my price list—it will suit you. We do not split the hide, but dress entirely by hand.  
**HENRY HOLM, Prop. LINCOLN TANNERY 921 Q Street Lincoln, Nebraska**

## I BUY FURS

Send for my special price list at once. It will save you money. I charge no commission and pay cash promptly. I want regular customers. Sell direct to me.  
**LET ME TAN YOUR HIDE** and make you a moth, water and windproof robe or coat. Send for catalogue.  
**C. W. Swingle, 923 So. 9th, Lincoln, Neb.**

## Trappers!

Send for our special free price-list before making shipment to any one. When shipping to us you save the middleman's profit. We always guarantee entire satisfaction and quick returns, pay express charges and when so requested hold shipments separate for your approval of returns. Write at once for free price-list.  
**FRED WHITE, The Kansas Fur Buyer, Beloit, Kan.**

## HIDES TANNED

By the World's Best Tanner and made into fur coat or robe for yourself, wife, son or daughter. Select a distinct style from our Free Style Sheet, 12x24, of 20 designs. New idea in tanning. We are the only tanners offering style in furs. Write now.  
**GLOBE TANNING & MFG. CO., 266 E. 1st St., Des Moines, Iowa**

# WHAT BREEDERS ARE DOING

**FRANK HOWARD,**  
Manager Livestock Department.

### FIELDMEN.

- A. E. Hunter, Kansas and Oklahoma, 410 East Williams street, Wichita, Kan.
- J. W. Johnson, 820 Lincoln St., Topeka, Kan., Kansas and Nebraska.
- C. H. Walker, Kansas, Missouri and Nebraska, 3632 Flora Ave., Kansas City, Mo.
- Geo. W. Berry, E. Kansas and southern Missouri, Capper Bldg., Topeka, Kan.
- H. W. Graham, Iowa and Illinois, Chillicothe, Mo.
- E. R. Dorsey, Girard, Kan.

### 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.

### Combination Sale.

Feb. 12-13-14—L. E. Wooderson, Mgr., Caldwell, Kan.

### Percheron Horses.

- Jan. 23—H. E. Fisher, Danville, Kan.
- Feb. 20—The Knuckles Co., (Neb.) Horse Breeders' assn., Percy Baird, Sec., at Lincoln.
- Mar. 6—J. C. Robison, Towanda, Kan., and Willard R. Brown, Minneapolis, Kan., at K. C., Mo., Stock Yards.

### Jacks and Jennets.

- Feb. 25—Hutchins & Hineman, Sterling, Kan.
- Feb. 6—Limerick & Bradford, Columbia, Mo.

### Poland China Hogs.

- Jan. 17—S. A. Roberts, Knoxville, Ia.
- Jan. 21—Peter Ellersbroek Est., Sheldon, Ia.
- Jan. 22—E. Gritters, Hull, Ia.
- Jan. 22—G. L. P. Wley, Horton, Mo.
- Jan. 25—Phil D. Wason, at St. Joe, Mo.
- Jan. 30—C. W. Jones, Solomon, Kan.
- Feb. 5—J. L. Griffiths, Riley, Kan.
- Feb. 5—Williams Bros., Villisca, Iowa.
- Feb. 6—H. Fesenmeyer, Clarinda, Ia.
- Feb. 7—Olivier & Sons, Danville, Kan.
- Feb. 12—J. O. James, Braddyville, Ia.
- Feb. 13—T. J. Meisner, Sabetha, Kan.
- Feb. 14—H. B. Walter, Effingham, Kan.
- Feb. 14—C. M. Prater, Oxford, Kan.
- Feb. 15—Thos. F. Walker & Son, Alexandria, Neb.
- Feb. 18—J. H. Harter, Westmoreland, Kan.
- Feb. 21—R. W. Halford, Manning, Ia.
- Feb. 22—C. L. Branich, Elawatha, Kan.
- Feb. 22—C. C. Ingram, Bloomington, Neb.
- Feb. 25—Denning Ranch, Oswego, Kan.
- Feb. 26—J. W. Pfander & Sons, Clarinda, Ia.
- Feb. 26—L. R. McClarnon, Braddyville, Ia.
- Mar. 7—I. E. Knox, South Haven, Kan.

### Duroc-Jersey Hogs.

- Jan. 8—Munsell & Isenberg, Herlington, Kan.
- Jan. 22—H. E. Fisher, Danville, Kan.
- Jan. 16—H. B. Miner, Guide Rock, Neb.
- Jan. 16—F. C. Crocker, Filley, Neb.
- Jan. 22—Thompson Bros., Garrison, Kan.
- Jan. 24—John Higgins, Abilene, Kan.
- Jan. 29—W. E. Monasmith, Formoso, Kan.
- Jan. 30—Leon Carter, Asherville, Kan.
- Jan. 31—W. H. Seddon, Persimmon, Ia.
- Feb. 1—Geo. P. Philippi, Lebanon, Kan., at Esbon, Kan.
- Feb. 4—J. O. Hunt, Marysville, Kan.
- Feb. 5—Mosier & Fitzwater, Goff, Kan.
- Feb. 5—Samuelson Bros., Cleburne, Kan.
- Feb. 5—Samuelson Bros., Blaine, Kan.
- Feb. 5—Mosier & Fitzwater, Goff, Kan.
- Feb. 7—Agricultural College, Manhattan, Kan.
- Feb. 7—A. T. Cross, Guide Rock, Neb.
- Feb. 8—Geo. E. Garrett, Bloomington, Neb.
- Feb. 11—H. H. Shaw, Hebron, Neb.
- Feb. 19—E. M. Myers, Burr Oak, Kan.
- Feb. 19—Geo. W. Schwab, Clay Center, Neb.
- Feb. 20—Rinehart & Son, Smith Center, Kan.
- Feb. 20—Chas. Stith, Eureka, Kan.
- Feb. 21—W. C. Whitney, Agra, Kan.

### Berkshire Hogs.

- Feb. 7—Agricultural College, Manhattan, Kan.

### O. I. C. Swine.

- Feb. 6—H. L. Bode, Friend, Neb.
- Feb. 7—Chas. H. Murray, Friend, Neb.

### Hampshire Hogs.

- Jan. 23—T. W. Lavelock, Princeton, Kan.

### Polled Durham Cattle.

- Jan. 2—Achenbach Bros., Washington, Kan.

### Holsteins.

- Feb. 4—Rock Brook Farm, Omaha, Neb.

### Herefords.

- Jan. 13—Ben Anderson, Knox City, Mo.
- Feb. 26—Warren T. McCray, Kentland, Ind.

### Kansas and Oklahoma.

BY A. E. HUNTER.

H. E. Fisher, Danville, Kan., the well known breeder of Duroc-Jersey hogs, will sell at auction his splendid stock farm and 60 purebred Durocs Wednesday, January 22. On the day following he will sell 18 head of horses, consisting of purebred Percherons, high grade Percherons and drivers, together

Farmers Mail and Breeze, Topeka, Kan. Gentlemen—I advertised 40 acre tract in your paper sold the next week to the first man that came to see it from this ad and also received over 100 letters of inquiry and three men came to see farm after it was sold. From the benefit I received from this little ad I took out \$100 worth of advertising from your agent. Yours very truly

O. J. TAPP,  
Dealer in Real Estate,  
Warrensburg, Mo., Dec. 15, 1912.

with a large amount of heavy farm machinery. Look for display ad and full particulars later.

### Robison's Good Percheron Sale.

J. C. Robison's fifteenth annual Percheron sale was held in the pavilion at White-water Falls Stock Farm, Towanda, Kan., Thursday, December 19. Every arrangement, as usual, had previously been made for the comfort and convenience of the sale patrons. Robison's sale day seems always to be an ideal day, and the 19th was no exception. Lovers of the popular Percheron drafters from Kansas and surrounding states who have annually met at White-water Falls Stock Farm, the home of the world's champion Casino, are always inspired to own more and better Percherons. The offering this time was even better than usual. A total of 51 head sold for \$30,255, or an average of \$593.24. This included several yearling and weanling colts. The 24 stallions averaged \$733.54. The 27 mares averaged \$468.51. John Strother, Kiowa, Kan., a regular patron of the Robison sales, topped the sale by paying \$1,600 for Enos, a 2-year-old son of Casino. P. Loomis, Diamond Springs, Kan., another regular buyer at the Robison sales, topped the sale of mares at \$1,230 on an imported 3-year-old by Hidalgo. Following is a complete list of sales:

### STALLIONS.

- Jans, 3 years, G. W. Forbes, Cherryvale, Kan., \$1,150
- Jas, 3 years, C. J. Dedrick, Lamar, Mo., 1,020
- Jointons, 3 years, G. W. Forbes, Cherryvale, Kan., 1,075
- Lydus, 1 year, C. J. Dedrick, 800
- Lioncean, 1 year, C. F. Walker, Conway Springs, Kan., 685
- Enos, 2 years, John Strother, Kiowa, Kan., 1,600
- Duke, 2 years, C. J. Dedrick, 525
- Alexis, 2 years, J. G. Reynolds, Anthony, Kan., 770
- Fairmont, 2 years, S. N. Ratt, Parsons, Kan., 705
- Kompar, 2 years, E. L. Becott, Solomon, Kan., 1,060
- Kellerman Jr., 2 years, G. W. Forbes, 705
- Samson, 6 months, G. W. Forbes, 860
- Benedictine, 1 year, S. M. Steel, Arcadia, Kan., 565
- Roland, 2 years, C. J. Dedrick, 500
- Milo, 5 years, Clark Scott, Admire, Kan., 820
- Paymaster, 2 years, C. J. Dedrick, 590
- Iena, 1 year, E. L. Becott, 425
- Brandon, 2 1/2 years, I. M. Green, Kiowa, Kan., 320
- Richard, 4 years, J. H. Calkins, Wichita, Kan., 475
- Hugo, 5 years, W. H. Collings, Winfield, Kan., 605
- Illisidle, 4 years, C. M. Trotter, El Reno, Okla., 1,000
- Nathan, 3 years, G. H. Formwalt, 655
- Nimrod, 4 years, C. J. Dedrick, 410
- Manager, 7 months, G. R. Lewis, Piedmont, Kan., 375

### MARES.

- Javelee, 3 years, H. M. Courtier, Mound City, Mo., 555
- Julle, 3 years, H. M. Courtier, 680
- Javote, 3 years, H. M. Courtier, 480
- Resida, 2 years, J. A. Gifford, Beloit, Kan., 375
- Lablonde, 1 year, G. W. Forbes, 405
- Luette, 1 year, J. J. King, Arcadia, Kan., 400
- Patricia, 1 year, J. J. King, 550
- Odessa, 3 years, J. A. Gifford, 350
- Hebe, 3 years, August Tatem, Yates Center, Kan., 600
- Westside Charming, 3 years, H. M. Courtier, 525
- Saule, 3 years, Robert Wood, Milan, Kan., 450
- Cornette, 2 years, A. K. Dedrick, Lamar, Mo., 525
- Mabel, 2 years, Carl Patterson, Furley, Kan., 305
- Francine, 2 years, L. R. Trego, Winfield, Kan., 360
- Bijou, 2 years, A. M. Tatem, 350
- Capucine, 2 years, A. H. Taylor, Sedgwick, Kan., 380
- Alvina, 1 year, John Schmidt, Sipton, Kan., 500
- Nina, 6 years, G. H. Formwalt, Penasola, Kan., 410
- Jacobite, 3 years, John Strothers, Kiowa, Kan., 770
- Juzale, 3 years, A. P. Loomis, Diamond Springs, Kan., 1,220
- Larfue, 1 year, E. L. Becott, Solomon, Kan., 500
- Molly, 6 months, John Schmidt, 250
- Dolly, 8 months, John Schmidt, 275
- Manoville, 7 months, S. M. Steel, 375
- Marguerite, 6 months, S. M. Steel, 450
- Marbriere, 7 months, H. Lentz, Atlanta, Kan., 350
- Marande, 8 months, H. Lentz, 350

### Lookabaugh's Shorthorns.

H. C. Lookabaugh, Watonga, Oklahoma, proprietor of Pleasant Valley Stock Farm is rapidly coming to the front as a breeder of Shorthorns. He has been a breeder for years but the last few years he has become widely known through his winnings at the several state fairs and through the purchase of various high priced breeding animals from the best Shorthorn herds of the United States. His herd is not only one of the best but is the largest to be found in the Southwest. Mr. Lookabaugh is in position to extend credit to all deserving patrons who wish to visit his herd and select breeding stock. Read his ad in this issue. You will note he is making prices on young heifers and bulls. Mr. Lookabaugh writes that he is offering for sale exceptionally good young herd headers; one Scotch Violet by Violet Search, by Searchlight, by Orange Vicount, by Lavender Vicount, his dam was Max Walton Guindoline, a long priced Scotch cow bred by Carpenter & Ross; another, Violet Jealousy, by Violet Search and out of an Avondale cow whose mother was sired by Whitehall Sultan and out of Imp. Jeanne; still another, herd header material by Violet Search and out of a cow whose mother was Lancaster Bud, a white cow that was grand champion. Another young Violet Search bull out of a

Pavonia cow, full sister to the grand champion bull, Lenora's Prince, a double Pavonia Searchlight cross. Still another roan, sired by Lenora's Prince (Grand Champion) and out of Lucile Gibson 3rd, by Imported Conqueror. The last, and perhaps best of all is a young red bull by Violet Search and out of a Standard Bearer cow out of Lenora's Scotch Bell. Mr. Lookabaugh writes "Our barns are still full of good Shorthorns, young calves being born every day. Seventy five cows to bring calves yet. We have

**FOR WISE FEEDERS**

"I have been able to market my cattle 30 days earlier by using your EXCELLO CATTLE FATTNER."—E. G. Mendenhall

If YOU want to make money, write at once to

**Excello Feed Milling Co.**  
St. Joseph, Mo.

## Oldenburg German Coach Horses

We are the oldest and largest breeders of the Oldenburg German Coach west of the Mississippi River. Our 1912 winnings at the leading western shows exceeded those of any other individual horse exhibitor. We have stallions and mares of serviceable ages for sale. Write us. **JOS. WEAR & SON, BARNARD, KAN.**

## PIONEER STOCK FARM

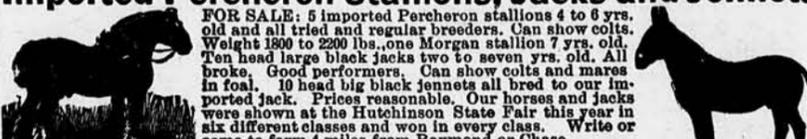
We have on hands at all times Percheron, Belgian, Shire and German Coach stallions and mares from weanlings to 6 years old. Imported and home bred stallions and mares weigh up to a ton or better. They are priced to sell; am selling all the time. Can show you. Come and see.

**JOHN W. WADDILL & SON, (Adair County), BRASHEAR, MO.**

## 50 - PERCHERON STALLIONS - 50

Bishop Brothers have 50 big boned stallions that weigh 1,700 to 2,100 pounds that they can and will sell for less money than any firm in the business. We have them to sell. Write us. **BISHOP BROTHERS, Box A, TOWANDA KANSAS.**

## Imported Percheron Stallions, Jacks and Jennets



FOR SALE: 5 imported Percheron stallions 4 to 8 yrs. old and all tried and regular breeders. Can show colts. Weight 1800 to 2200 lbs., one Morgan stallion 7 yrs. old. Ten head large black jacks two to seven yrs. old. All broke. Good performers. Can show colts and mares in foal. 10 head big black jennets all bred to our imported jack. Prices reasonable. Our horses and jacks were shown at the Hutchinson State Fair this year in six different classes and won in every class. Write or come to farm 4 miles from Raymond or Chase.

**J. P. & M. H. MALONE, CHASE, KANSAS**

## Belgian and Percheron Stallions and Belgian Mares

Imported and Home-Bred, ELEVEN American Royal Prize Winners. All of our horses have been selected with extreme care as to breeding qualities. Every one sound and fully acclimated. Sold with breeding guarantee and terms to suit and at farmers' prices. Come and see us. Write for particulars. **BLUE VALLEY STOCK FARM, Blue Mound, Linn County, Kansas.**

## Bergner & Sons' Coach Horses



**65 Head German Coach Horses, with Size, Beauty and Action**

A general purpose horse that fits the farmer's need. Write for further particulars. We are offering stallions at prices you will be able to pay for with proceeds of one season's stand. Also mares either single or in matched teams. Write, or call soon.

**J. C. BERGNER & SONS, "Waldock Rancho," Pratt, Kan.**

## Imported Stallions: Percheron, Shire, Belgian

Each year we show our New Importation the same Month they land. Each year they win more than all other Exhibitors combined. At the American Royal this year, we won 2nd on 4-year-old Percheron, 1st, 3rd and 4th on 3-year-old, 1st and 3rd on 2-year-old, and 1st and Champion Group of Five Stallions. Our Horses are Handsome and the best to buy; Our Guarantee and Insurance the very best.

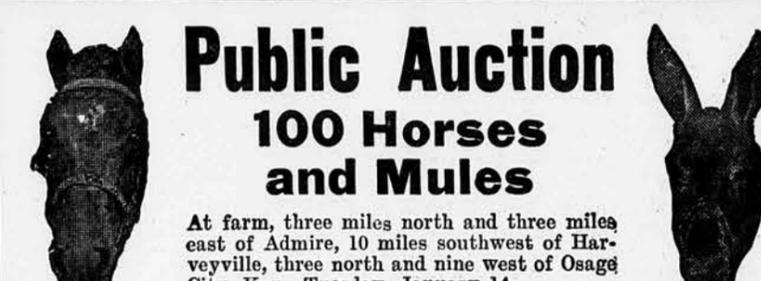
**PERCHERON IMPORTING CO., Chas. R. Kirk, South St. Joseph, Mo.**



**ROBISON'S Percherons**

One hundred and fifty Registered Percherons — Stallions, Mares and Colts. Fifty imported. All for sale.

**J. C. Robison, Towanda, Kan.**



**Public Auction 100 Horses and Mules**

At farm, three miles north and three miles east of Admire, 10 miles southwest of Harveyville, three north and nine west of Osage City, Kan., Tuesday, January 14.

EIGHTEEN MARES in foal to jack or horse. EIGHTEEN GELDINGS, 2 to 6 years old, except four (4). These mares and horses are all draft bred. Eight head of broken mules, six coming 3 years old and six coming 2 years. Forty-four suckling mule colts sired by good jacks and out of mares that weigh from 1,200 to 1,500 pounds.

**Date of Sale January 14. Write for Bills.**

P. S.—Have sold farm and am leaving the state.

**R. B. POLLOCK, Admire, Ks.**

Auctioneers—J. W. Busenbark, J. S. Lane.

**JACKS AND JENNETS.**

**BEST MAMMOTH JACKS IN KENTUCKY.**  
We have forty-five of the best, big bone, Mammoth jacks in Kentucky. Visit the Cloverdale Farm and save two or three large profits. Write for circular and testimonials. **H. T. BROWN & CO.,** Box B, Lexington, Ky.



**Jacks and Jennets**

One of the largest selections of large Black Mammoth Jacks in the West, 15 to 18 hands standard. I have the large kind that all are looking for, the kind that bring the large high-class mule. Reference: the five banks of Lawrence.

**AL. E. SMITH, LAWRENCE, KANSAS.**

**PUREBRED HORSES.**

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

**Percheron and Belgian Stallions and Mares.** Imported and home bred. Easy terms. **HART BROS., OSCEOLA, IOWA**

**200 Percherons** Stallions and Mares For Sale. **Singmaster & Son, Keota, Iowa**

**Truman's Pioneer Stud Farm**  
**America's Largest Importers**

**Shire, Percheron and Belgian Horses**

Write for Illustrated Catalogue. **TRUMAN'S, Box E, BUSHNELL, ILLINOIS**

**STALLIONS and JACKS**

Percherons and Belgians, also Mammoth Jacks and Jennets. State Fair winners and all at prices that will move them. Write today describing your wants.

**C. F. COOPER**  
R. 4, Box 4, Hutchinson, Kan.

**PERCHERONS BELGIANS SHIRES**

**ONE OF THE OLDEST AND LARGEST IMPORTERS IN AMERICA**



Our horses are big, smooth flat-boned fellows, with great quality style and conformation. Will please the most critical. Prices reasonable. Satisfaction guaranteed. Letters from hundreds of satisfied customers and big illustrated catalog mailed free.

**Watson, Woods Bros. & Kelly Co.**  
BOX 1 LINCOLN, NEB.

**LIVESTOCK AUCTIONEERS.**

**Wm. H. Harper, LIVESTOCK AUCTIONEER,** GLASCO, KANSAS. Phone for Dates.

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

**JOHN D. SNYDER, HUTCHINSON, KAN.** Auctioneer Pedigreed Live Stock a Specialty.

**J. H. JONES, LIVE STOCK** 600 Kan. Ave., Topeka and farm sales solicited. 16 years experience.

**Late Burger** Live Stock and Real Estate Auctioneer Wellington, Kan.

**L. R. BRADY, LIVESTOCK AUCTIONEER** Manhattan, Kan. Write or wire for dates.

**COL. S. B. YOUNG, Osborne, Kan.** Livestock Auctioneer. Write for dates.

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

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

**Will Myers,** Livestock Auctioneer Beloit, Kansas. Write or phone for dates. I am located right to give good service

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

**Col. N. B. PRICE,** Mankato, Kan. LIVESTOCK AUCTIONEER. Phone or write for dates. Bonney K. heads my Duroc-Jersey herd

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

not one cow in our herd that did not produce a calf last year. The regular producers are the moneymakers." In this herd of over 200 head are imported cows and many others that cost Mr. Lookabaugh a long price but he is not trying to sell cattle at such prices as he paid for this good foundation stock. In his letter Mr. Lookabaugh states, "I am breeding Shorthorns because I like the business and because there is money in it." The people of Oklahoma and Southern Kansas are beginning to learn that whenever they want anything in the Shorthorn line from a farmer's kind of bull to a herd header or a show prospect that it can always be found at Pleasant Valley Stock Farm where visitors are always welcome. Don't write, it is worth your time to visit this herd. Please mention Farmers Mail and Breeze.

**Wiley's Percherons and Belgians.**

L. R. Wiley, Emporia, Kan., received last month another carload of imported Percheron and Belgian stallions. These together with those already on hand make a fine assortment from which to select that good Percheron or Belgian stallion you intend to buy between now and spring. They are selected in a manner to suit the most critical buyer. They are the kind that will command the best mares in any community and those who own the best mares are generally the best pay. If you are looking for size, quality, color and conformation to please, don't fail to visit L. R. Wiley's sale barns. Write, wire or phone him at his expense when you will drop off at Emporia, Kan., to look over his horses. In writing or calling please mention Farmers Mail and Breeze.

**Bergner & Sons' Coach Horses.**

J. C. Bergner & Sons, Pratt Kan., make a specialty of raising German coach horses. They use them exclusively on Waldock Lake Ranch. They have at present some real bargains in two and three-year-old stallions. These coach horses are large, handsome fellows and for general purpose animals have few if any equals. Mr. Bergner nearly always deals with those who visit his barns. If you want to do business it will pay you to go and look through this stable of horses. They will surely please you if you are looking for the large handsome coach type. When calling please mention Farmers Mail and Breeze.

**Kansas and Nebraska.**

BY J. W. JOHNSON

Samuelson Bros., Cleburne, Kan., will sell 95 Duroc-Jersey bred sows at their annual sales at Cleburne and Blaine, Wednesday and Thursday, February 5 and 6. At Cleburne they will sell 55 head consisting of 10 tried sows, 22 yearlings and 23 spring gilts. The offering is one of real merit and the fall gilts are a fine, well grown lot of young sows that will be in the best breeding possible condition. Their advertisement will appear soon. Their sale at Blaine will be held the day following and the day before the Duroc-Jersey sale the Agricultural college is making. John Hunt sells the day before and those who desire to do so can attend all four sales starting with Mr. Hunt on the 4th.

**Hunt's Best Offering**

John O. Hunt, Marysville, Kan., is getting ready for his annual bred sow sale which will be held at his farm as usual February 4. He will sell 40 head and 20 will be fall yearlings and 20 are March and April gilts. Those who have attended Mr. Hunt's sales in the past will know what to expect when we state that there is no question about this offering being the best he has ever made. Mr. Hunt says this is so and the writer has attended every sale he ever made and is convinced that it is the best offering of fall yearlings and spring gilts he has ever made. His advertisement will appear soon.

**Twelve God Fall Boars.**

Tyson Bros. of McAlester, Kan., are offering for quick sale to close out, 12 good fall boars—Duroc-Jerseys—the kind for hard service and strong litters; two are of the Gee. W. Schwab stock, grandsons of Buddy K. 4th Wide Awake, at \$15 and \$20; six by Tip Top Col., a grandson of Tip Top Notcher and G. C.'s Col., \$20 to \$30. Four by A. L.'s Model, a grandson of W. L. A.'s Choice Goods, \$20 to \$40. All for \$225. Out of good Orion sows and worth \$5. They offer their entire herd of 65 head for \$1,150. Thirty-eight are tried sows and gilts, some are bred. All are registered or eligible and good ones. Worth from \$10 up to \$100. A bargain for the man that acts quick.

**Will Sell Herd Sows.**

J. H. Harter, Westmoreland, Kan., is well and favorably known as a breeder of Poland China that prove popular when they go out into the hands of strangers. There is probably no Poland China breeder in the state that is any more popular with the balance of the Poland China breeding fraternity than is John Harter. February 18 he is making a big reduction sale. That is he expects to sell everything but a few sows and after this season his breeding business will be carried on in a smaller way. For that reason he is putting into this sale a very attractive line of tried sows and all of his fall and spring gilts. He has four herd boars that it would do the eyes of a lover of big smooth Polands good to look over. At least two of them will be for sale. We will have further information about what this offering will contain later on. But plan to attend it now.

**Good Demand for Cattle.**

Under date of December 17 Charles Morrison, the big Red Polled cattle breeder of Phillips county, Kansas, writes: "We have had the finest fall weather here to gather in the corn and do all kinds of farm work. Corn is most all gathered—a good crop. Our herd of Red Polls is doing fine and we are getting inquiries about them from a number of states. We shipped a fine bull calf and heifer to Mr. Classen, Charleston, Ark. One extra good one to Mr. Corkill, Goodland, Kan., and a 16-months-old bull to Mr. Newcomb of Morrowville, Kan. He was here and made the selection. Mr. Newcomb has been breeding Red Polls for a number of years. He has the largest herd in his country; gets the highest test for his cream. The bull he bought to increase the milk flow in his herd. We have a few fine bulls left but they will

**LAMER'S Percheron Stallions and Mares**

**75 Head** of Imported and Home-Grown Percheron Stallions and Mares, at "let live" prices. Two-year-olds that weigh a ton.



**C. W. LAMER & CO.**  
**Salina, Kansas**

**The West's Largest Importing and Breeding Establishment. Importers and Breeders of**

**Percherons, Belgians and Shire Stallions and Mares**

**120 Head to Select from**

Our Stallions and mares are strong and massive, with great quality, style and conformation, with splendid color and dispositions. They are selected with an eye single to the wants of the most critical American buyers, and we can sell them for less money than any one in the business, quality considered. The stallions will go into any community and command the best mares, command the men who are the best pay and who take the best care of their stock. Let us know your wants. We can suit you in both price and quality.

**L. R. WILEY, Emporia, Kan.**

**PERCHERON AND ROYAL BELGIAN Stallions and Mares**

Our recent importations are now for sale. You will like the type because they have the QUALITY, BONE and WEIGHT AND are PRICED RIGHT. Come on write,

**Wolf Brothers,**  
Box B, Albion, Nebraska



**They Are So Different!**

All Imported, both PERCHERONS and BELGIANS. Last importation arrived Sept. 1st. The selects of both countries. I buy my own horses. All sound, big, flat boned. Ages, two and three years. Prices reasonable. Perfect guarantee goes with each horse and for two years at that.

**W. H. RICHARDS, V. S.,** (Stables in the City) Emporia, Kansas

## LIVESTOCK AUCTIONEERS.

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

**G. G. DENNEY GUIDE ROCK, Nebr.**  
Livestock Auctioneer. Pure bred stock sales and big farm sales. Write or phone.

**R. H. DENGATE, Lucas, Kan.**  
LIVESTOCK AUCTIONEER.  
DATES CLAIMED ARE PROTECTED.

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

**G. A. DRYBREAD Elk City, Kans.**  
Live stock and farm sales made anywhere. Give me a trial. Satisfaction guaranteed.

**FRANK J. ZAUN FINE STOCK AUCTIONEER**  
INDEPENDENCE, MO. Bell Phone, 675 Ind.  
"GET ZAUN, HE KNOWS HOW!"

**R. L. HARRIMAN**  
Live Stock Auctioneer  
BUNCETON, MISSOURI



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

## GALLOWAYS.

**G. E. CLARK, W. W. DUNHAM,**  
CAPITAL VIEW GALLOWAYS,  
12 Miles West of Topeka.  
Can furnish car of good cows, also bulls ranging in ages from calves to 2-yr.-olds. Can suit your wants. Write  
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

## SHORTHORNS.

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

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

**Scotch and Scotch Tops**  
A pure Scotch two-year-old bull and young bulls, Scotch and Scotch topped, of serviceable ages. Also a few good cows and heifers.  
E. B. AMCOATS, CLAY CENTER, KANSAS.

### 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**  
ABILENE : : KANSAS

## HEREFORDS.

**BLUE GRASS Herefords**  
STOCK FARM  
Cows, Heifers and young bulls for sale. 100 head in herd. Breeding matrons by Millant, Lamplighter, Shadland Dean 2nd, Gentry Briton 6th, Hesiod 2d and Wilton Almo 6th. Visitors Welcome.  
W. T. WRIGHT, Route 8, Mt. Pleasant, Iowa.

**Klaus Bros.' Herefords!**  
We offer 16 head of strong, rugged bulls, herd header material, ready for service, sired by Fuller 3rd, Fullier 25th and Beau Onward. Priced right and worth the money.  
KLAUS BROS., BENDENA, KANSAS.

**Mathews' Registered Herefords**  
For sale. 36 bulls, 9 to 21 months old and 20 early spring heifer calves. The kind that will make you money.  
FRED MATHEWS & SONS, Kinsley, Kan.

**Star Breeding Farm**  
HEREFORDS Headed by Topson 4th. 90 Bulls, 14 to 30 mos. Single or carloads. Can spare a few females in lots to suit buyer.  
DUROCS Of most fashionable breeding headed by Model Top 77405. Choice individuals of both sexes for sale at all times.  
Sam'l Drybread, Elk City, Kansas

### Modern Herefords

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

not be here long. The inquiries for bulls were never so great as this year. We very seldom have a yearling bull on hand. We have some fine heifers and a few young cows for sale. Most of them are bred to Crema 22d. The general farmer is finding out that the Red Polled cow is the one with milking and beef qualities, no horns, a solid red color and kind disposition; good rustlers and easy keepers. The kind to grow on your \$50 land. The dual purpose cow." If interested in the Red Polled write Mr. Morrison at Phillipsburg, Kan., and mention Farmers Mail and Breeze.

## German Coach Horses.

In this issue will be found the advertisement in the horse section, of Jos. Wear & Son, Barnard, Kan. They are the oldest and largest breeders of Oldenburg German Coach Horses in the west and have stallions and mares for sale. At leading western shows they won the lion's share of prizes and attracted attention everywhere with their string of beautiful Coach horses. Write them for further information and if interested drop them a line telling them when you can be either in Beloit or Barnard. You can go to Beloit over the Union Pacific from the main line at Solomon or to Barnard by the Strong City and Superior branch of the Santa Fe, by changing at Manchester for Barnard. Phone from either place and you will be taken to the farm and returned. Some of the best known international and state fair prize winning stallions and mares are to be found in this stud. Correspondence will be promptly answered and you will find the Wears pleasant people to deal with.

## Forty Bred Sows.

Munsell & Isenberg, Herington, Kan., are proprietors of "Quivera Place" herd of Duroc-Jerseys. They are young men who are devoting all their time to the business of raising Duroc-Jersey hogs for breeding purposes. Mr. Munsell is resigning his position as cashier of the First National Bank of Herington, January first to devote all his time to the Duroc-Jersey business. It is this kind of enthusiasm that wins out in any business. Quivera Place joins Herington on the north and is one of the best natural hog farms we ever saw. It is the intention of this firm to improve it and make it an ideal hog breeding establishment. Their offering of January 5, number 40 head. It is made up of 16 tried sows mostly two-year-olds and 15 spring gilts with four summer gilts that are not bred. Also five summer and fall boars. The spring gilts are mostly by Quivera with a few by M. & M's. Col. The tried sows are a fine lot of useful and well bred sows and as choice a lot of young tried sows as will go in a sale ring this winter. They represent some of the best blood lines of up-to-date breeding and are sold for no fault but with the idea that they will prove attractions in their sale. This is their first public bred sow sale and they are anxious to put up an offering that will be creditable to them as they intend to stay in the business. They are holding their sale early and both expect to go out and attend the leading sales that will be held this winter and buy a nice number of bred sows which will enable them to extend their operations next season. The catalogs are ready and will be mailed promptly upon request. Those who cannot attend the sale can send their bids to J. W. Johnson in care of the firm. Ask them for their catalog today.

## Kansas and Missouri

GEO. W. BERRY.

## A Wonder 143421 for Sale.

A letter received from Mrs. Peter Ellerbroek & Sons of Sheldon, Ia., states that the peerless big type Poland China boar A Wonder 143421 is offered for sale. This great boar stands at the top of the list of noted sires and has a national reputation. Peter Ellerbroek & Sons, who bred and owned many famous Poland Chinas, including Big Bone, the sire of Mouw's Big Jumbo and other good ones, have said that no greater boar lived than A Wonder 143421. Bear in mind that Mrs. Peter Ellerbroek & Sons will hold their public sale on January 21. Write for catalog.

## "A Wonder" Poland China Sale.

Poland China breeders will be interested in owing that Henry Feenmyer of Clarinda, Ia., will hold his winter sale of "A Wonder" bred sows, February 6, at his place adjoining the town, the home of the great boar A Wonder 107353, the best known boar of the breed living. A boar of marvelous size, and combining scale, bone, substance and quality with splendid style and imposing carriage, and the evidences of constitutional vigor, A Wonder 107353 is accorded by breeders and fieldmen who are competent judges, to be one of the very great boars of the time. A large part of the offering of sows are bred to this really great sire and they were sired by Big Joe, a boar of great size, smoothness and finish, possessing a most beautiful head and ears, and a back, spring of rib and lines that for evenness and symmetry cannot be criticized. The sows sired by A Wonder 107353 are bred to Big Joe. The offering individually and in point of breeding is superb and most desirable. The announcement will appear in due time in Mail and Breeze. Write for the catalog, mentioning this paper.

## Iowa's Grand Champion A Model.

S. A. Roberts will hold his sale of big type Poland China bred sows on January 17, at Knoxville, Ia., the home of A Model, a boar that possesses the enviable distinction of being the grand champion of this breed at the Iowa State Fair, 1912, the largest hog show in the world. The writer had the privilege recently of seeing Mr. Roberts' herd and met with a pleasant surprise on witnessing the remarkable size, quality and uniformity of the offering of sows which have been selected for the sale. Over half of them are bred to A Model, and their intrinsic value is augmented by being in pig to this superb boar. There are a number of choice fall yearlings and gilts by Big Knox, the sire of A Model. It is claimed that Big Knox is the largest boar living. If there is a larger hog in existence we have not seen him. It is worth a trip of 1,000 miles to any sane breeder to see this immense boar. With all his great size he combines quality, symmetry and style, is well balanced, has a good head and is free from coarseness. If he had done no more than sire A Model, the first

## ABERDEEN-ANGUS.

**Angus Bulls For Sale**  
sired by Rutger Heatherson 3d 118104, Presto 2d 133774 and Professor Kurtz 135693. Ready for service including two choice Blackbirds. Priced right. Satisfaction guaranteed.  
W. G. DENTON, DENTON, KANSAS.

**ANGUS CATTLE**  
Bulls and females for sale; singly or in carload lots. Address SUTTON & PORTEOUS Lawrence, Kan.

### Herd Established Over 25 Years Evergreen Crest Galloways

Twenty cows and heifers for sale, either registered or high grades. All two years old and over are bred to Flagstaff 29295 and Sally's Othello 33696. Anyone desiring a herd of breeding cows should inspect this offering. Also two yearling bulls for sale.  
J. & W. R. CLELAND, NEW HAMPTON, MISSOURI.

### Holstein Cows and Heifers at Bargain Prices!

On account of shortage of ensilage crop in N. Y. state I am shipping west 300 head of high-grade Holstein heifers and cows, 2 to 5 years of age. These are arriving in lots of 50 every week and I will make attractive price to men that can handle a carload. All tuberculin tested and bred to registered bulls. Also a few registered bulls ready for service.  
ROCK BROOK FARM, STA. B, OMAHA, NEB.

## Anderson's Herefords At Auction!

Twenty-Seven Head of High Quality, Registered Hereford Cattle in Sale at Maple Ridge Stock Farm, Near

**Knox City, Mo., Monday, Jan. 13**

Seven high-class bulls and 20 cows and heifers. The bulls include my 2-year-old Polled bull, ADVANCE 355537, a top individual and a proven sire. The females are bred to Advance and my great Polled Echo 313327. This offering is rich in breeding, are of high individual merit and are the regular producing, make-good cattle. No line of breeding offers better or bigger opportunities now than the Herefords. Get my Catalogue. Address

**BEN ANDERSON, Knox City, Mo.**

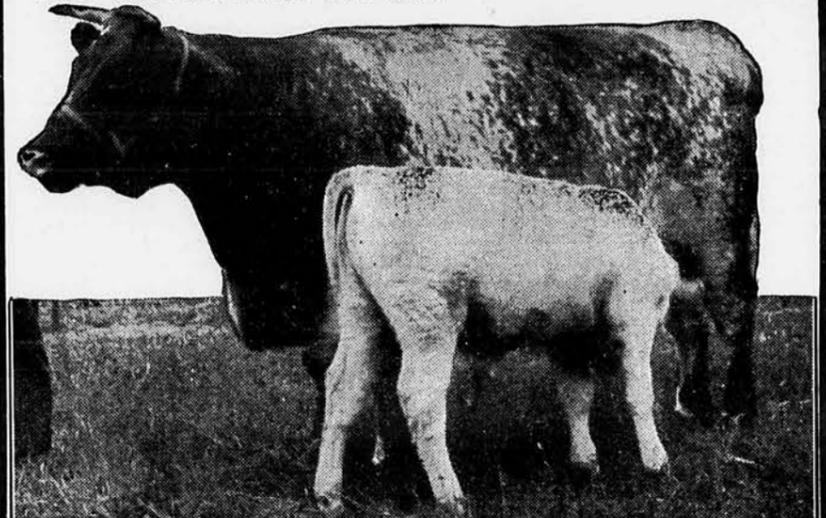
COL. FRED REPPERT, Auctioneer.

## Lookabaugh's Shorthorns

Sold on Time at Private Treaty

Six or nine months if desired. What we want is your trial order. We don't need the money. We want you to come and buy. We want regular customers and shall try hard to please you.

Young Heifers and Bulls at \$50, \$75 and \$100 each. Two Heifers and a Bull, not related, \$200 for the three. Herd Header Material is Scarce. We have a few. They are priced right. Come early and get first choice.



### Over 200 Head From Which to Select

A great variety of prize winners and prize winning blood. Breeding stock of both sexes and all ages. If you want breeding stock don't miss this opportunity. As many good Shorthorns cannot be seen on any other farm in the whole Southwest.

Cows with Calf at Foot and Re-bred.

Richly Bred Young Things, Show Prospects.

Handsome Young Bulls, Herd Header Material.

Rugged Young Bulls, the Farmer and Stockman Kind.

In fact a splendid array of foundation Shorthorns, that carry the blood of the best families and the most noted sires of the breed. Don't wait, but come and get your first pick. Visitors always welcome at Pleasant Valley Stock Farm. Write your wants today. Address

**H. C. Lookabaugh, Watonga, Okla.**

**DAIRY CATTLE.**

**HOLSTEINS FOR SALE**—30 head of registered heifers and males, also 73 head of fine bred heifers and young cows, \$58.50 and up. Come and see them. **M. P. KNUDSEN, CONCORDIA, KANSAS.**

**Holstein Bulls** Registered good individuals. Ready for light service. **E. H. H. EMERY, WETMORE, KANSAS.**

**BANKS' FARM JERSEYS** Quality with milk and butter records. One of the best sons of CHAMPION FLYING FOX, imported, at head of herd. Stock for sale. **W. N. BANKS, Independence, Kan.**

**LINSCOTT JERSEYS** Only registered herd of merit in Kansas. A grand son of Golden Fern's Lad—bred for butter—and 20 cows and heifers for sale at moderate prices. **R. J. LINSCOTT, HOLTON, KANSAS**

**OAK HILL HOLSTEINS** Bulls ready for spring service by Shadybrook Gerben Sir Korndyke out of A. R. O. dams. Heifers bred. Also a few fresh cows. All tuberculin tested. **BEN SCHNEIDER, NORTONVILLE, KAN.**

**HOLSTEINS**—CHOICE BULL CALVES **H. B. COWLES, TOPEKA, KANSAS.**

**HOLSTEINS FOR SALE** Bred yearling heifers; 2-year-olds, fresh this winter; a few young cows, milkers and springers; also bulls, high-grade and registered, up to 18 months of age. **IRA ROMIG, Sta. B., TOPEKA, KANSAS.**

**Holstein-Friesian Bulls** For sale—choice young bulls, sired by Pierterje Hengerveld Nannette, first prize bull 3 state fairs, 1911, from producing cows. Exceptionally fine markings. **W. C. Jones, Rural 2, Topeka, Kan.**

**Holsteins!**

I will sell the following high grade Holsteins, many of them practically full bloods, and in good condition: 50 yearling heifers and 50 1½-year-old heifers just being bred to a son of a 24 lb. dam; 100 2 to 2½-year-old heifers and 100 2½ to 3-year-old heifers bred to a high class registered bull, to freshen from Dec. 1st, 1912, to March 1st, 1913. 100 matured cows, very heavy producers, springing up ready to freshen soon, most of them in calf from registered bulls. A number of high colored registered bulls, ranging in age from 6 months up, out of heavy producing dams, and selected especially to head choice herds. Can fill any order from one animal up. Have a small surplus of excellent registered cows and heifers I will dispose of. Also have 100 head of high grade Guernsey cows and heifers from yearlings up. Write me regarding your wants. **JAMES DORSEY, Gilberts, Illinois**

**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 Mina, a Brawth Bud and a 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.**

**O. I. C. SWINE.**

**40 Choice O. I. C. Pigs** **H. W. Haynes, Meriden, Kan.**

**EDGEWOOD O. I. C's.** Choice gilts and fall pigs; also tried sows! **HENRY MURR, TONGANOXIE, KANSAS.**

**Two Herd Boars**

For sale and choice bred gilts at \$25 while they last. **F. C. GOOKIN, RUSSELL, KANSAS**

**O. I. C.** Yearling and tried sows and spring gilts bred to good boar. Also, fall pigs at special prices. **R. W. GAGE, Garnett, Kansas**

**KENT'S IOWA HERD**

100—Good length, heavy-bone spring boars—50 fall and yearlings, also large number of sows from my great State Fair prize winning herd. It will pay you to write me today for prices and the way I will ship these hogs before paying for them. **THOS. F. KENT, Walnut, Iowa, R. F. D. No. 2.**

**STAR HERD O. I. C's.**

Breeding stock of various ages, either sex. Best breeding stock, sented in this herd. Write your wants. **ANDREW KOSAR, GLASCO, KANSAS.**

**O. I. C. 125 HEAD PIGS** in pairs, Bred Sows and Service Boars **W. H. Lynch, Reading, Kansas.**

**Neef's Cholera Proof O. I. C's.**

Boars of all ages from 8 weeks to yearlings. Also prize sows bred and gilts bred or open. Can furnish pairs or trios, no kin. Herd headed by O. K. Perfection, by O. K. Winner, and Neef's Oak, by White Oak. All stock priced worth the money. **Riverside Farms, JOHN H. NEEF, Prop. Boonville, Mo.**

prize junior yearling, senior and grand champion of the great Des Moines show, he would have achieved sufficient honor, but the quality of his daughters which are cataloged for the sale is eloquent testimony to his real value as a sire of merit. Watch for the announcement of this sale in the next issue of this paper. The catalog will be mailed on application to S. A. Roberts, Knoxville, Ia.

**Big Orange and Big Sensation.**

J. O. James of Braddyville, Ia., will hold his sale of big type Poland China sows on February 7. This sale will be a rare opportunity to purchase the best representatives of the Poland China breed. It is safe to say that no other herd comprises as many high class brood sows—matrons combining great scale, quality and breed character as are owned by J. O. James. Big Orange, the boar in service best known perhaps, has a national reputation as a sire of high class herd boars and herd material, and it is safe to say that no other big type boar has as many outstanding sons at the head of good herds. His junior yearling son Ott's Orange, reserved for use in Mr. James's herd, a splendid individual weighing 540 pounds at 12 months old, is one of the most promising young boars in service and destined to become a great sire. A good part of the sows that will be sold were sired by or bred to Big Sensation, a big type boar possessing rare quality, a fine coat, mealy skin, a good wide head, an easy feeder and a proven sire of exceptional merit. The offering will be mentioned in detail in future announcements in this paper.

**Achenbach's Polled Durham Sale, Jan. 2.**

Attention is directed to the sale of Polled Durhams announced by Achenbach Brothers to be held at Washington, Kansas, January 2nd. The offering comprises a splendid selection of cows, heifers and bulls including The Baron, one of the herd bulls and is representative of the line of successful work achieved by Achenbach Brothers which places these gentlemen in the list of constructive breeders. Those who attend the sale will have the opportunity to purchase Polled bulls and females from one of the most intensely bred herds of the Double Standard breed, possessing the superb qualities of hornless Shorthorns and deeply bred in Polled blood. Breeders and farmers who attend the sale at Washington, Kansas, on January 2nd, will have the opportunity to enjoy a visit at one of the best improved breeding establishments in the state, the farm owned by Achenbach Bros., the home of the outstanding Meadow Sultan, a pure white bull with few, if any, equals and no superior in individual excellence and purity of breeding; and at the same time, have the opportunity to purchase choice cows and heifers whose intrinsic value is enhanced by being safe in calf to Meadow Sultan or the Baron, and secure a bull fit to head the best herd. The cattle catalogued for the sale are strictly choice individuals of the best breeding and will be offered in good condition, not over done, and just right to go on and do well and prove useful breeders.

**Poland China Bred Gilts.**

C. F. Dietrich, of the firm Dietrich & Spaulding, Richmond, Kan., under date of December 14, says: "The February and March Poland China bred gilts we are now offering for sale are without question the best and most even bunch we ever raised. Not a poor one among them. They are growthy and have finish enough for show gilts. Gold Mine is the sire of most of them and that is a guarantee they are good. Most of these gilts are bred to Wide Awake, whose dam was champion at Lincoln, Neb., in 1911, and at the same time and place his litter brother was second in yearling class. He is very prolific, having sired as high as 19 in one litter. He is from large type strains with an extra good bone and stands up on his feet like a horse. Two granddaughters of Wide Awake in this bunch are bred to Gold Mine. They are simply great. We have a few bred to Pan Look, another great sire and of big type. These gilts are bred for early spring farrow which is a big advantage to the breeders buying them. We will soon be sold out on them and parties wanting to buy something good should write at once." "Charlie" Dietrich is one of the best posted Poland China men in the United States. He is an exceptionally good judge and absolutely reliable. You can rely on any statement he makes. Write about the bred gilts, if interested, and mention Farmers Mail and Breeze.

**Pfander's Long King Sows.**

J. W. Pfander & Sons of Clarinda, Ia., owned until his death, the largest hog in the history of Poland Chinas, old Long King, said to be one of the greatest extreme big type sow breeders. We were shown a number of this hog's big motherly sows. For more than 10 years this firm has been breeding with the determination to out-size any other Poland China herd, and there is no limit to what a good careful breeder can accomplish in 10 years with judicious breeding. To cross these sows with they have a son of a Wonder that weighed 410 pounds at 8 months, and he has carried with his immense size lots of quality and very few faults. He is out of Mammoth Giant's Equal, one of the largest herd sows owned in the Pfander herd, and sired by Long King's Equal, by Long King, second dam Mammoth Giantess 3d. Indications now are that this young hog will make the largest hog living. He is assisted by a hog of entirely different type, Big Ben 61935, bred by Chas. Harring of Columbus, Neb., sired by Smooth Price, by Chief Price 2d, and out of Mollie Jones, tracing immediately to the Longfellow family. Big Ben is nicely finished, with a fine coat of hair, smooth soft skin, carries a straight, erect back, with head up, short in the neck and a good head with soft thin ears. He has a splendid hind leg, not quite so good in front but not bad. Big Jumbo 2d, bred by Peter Mouw, and sired by Big Jumbo, by Big Bone, out of Lady Wonder 11th, by Big Hadley's Model. He has a regular Big Hadley bone, of immense size and substance. His body is not soft and mellow, but he is a hog of powerful constitution, and is full of snap. Mr. Pfander showed us a fine lot of spring gilts by him that are by no means fat, but they will average near 350 pounds now, and like their sire they have good bone and plenty of size. We have taken up the time to tell what this firm is using on the Long Won-

**PUBLIC SALE OF Polled Durhams**

**Washington, Kan., January 2, 1913**

We extend a cordial invitation to breeders and farmers to attend our first Public Sale of Registered Polled Durham Cattle; to be held at our farm adjoining Washington, Kansas. The offering has been carefully selected with the view of making it fairly representative of our herd and in fact creditable to the breed. Your attention is invited to the choice Cows and Heifers and Young Bulls, including our present Herd Bull,

**THE BARON X 7435 (S.H.322862)**

The first prize aged Bull, Iowa and Kansas State Fairs, a Bull of extraordinary scale and a richly Scotch bred Linwood Golden Drop.

**Eight Cows Bred to MEADOW SULTAN X 8721 (S. H. 353690)**

A winner at the Big State Fairs since a calf, got by Sultan of Anoka and descended through Lady Mellow X, to A. Cruickshank's best Scotch bred cattle.

**Nine Cows Got by Belvedere X A Great Show Bull**

**Eleven Bulls 9 to 14 months old by The Baron X**

**Nine Cows Got by Orange Cup X A Sire of Merit**

**Eleven Cows With Calves at foot by The Baron X**

The offering is deeply bred in Polled Blood and is strictly choice individually and will be sold in good condition. Col. Geo. Bellows will conduct the sale. We shall be pleased to mail you the Catalog. Write us for it.

**ACHENBACH BROS., Props. WASHINGTON, KAN.**

**CHAMPION MOLASSES FEED CARRIES THE HIGHEST HONORS**

Was fed to the cattle that brought the highest prices this year on the Omaha, St. Joseph, Kansas City, St. Louis and Chicago markets; also carried all blue ribbons and sweepstakes at recent K. C. Royal Stock Show. Equally good for horses, hogs and sheep. Write us.

**CHAMPION FEED CO., Tarkio, Mo.**

**SHEEP.**

**Special Notice to Sheep Men**

Send us your address, we will mail you literature on the breeding of Karakule-Arab sheep for the production of Persian, Astrachan and Krimmer lambs, wholesale furriers quote our half and quarter blood Karakule-Lincoln skins \$8.00 to \$15.00 each. Mutation increase in weight and price. Address **KARAKULE-ARABI SHEEP CO., Majestic Theatre Bldg., Topeka, Kan.**

**MULE FOOT HOGS.**

**Mule Foot Hogs** More premiums won in 1912, than any herd in the U. S. Bred sows, some extra spring farrow boars and pigs in pairs not related. Pedigrees furnished. **ZENE G. HADLEY, R. F. D. 5, WILMINGTON, OHIO.**

**BERKSHIRES.**

**Hazlewood's Berkshires!**

Choice spring boars and gilts priced to sell. Write today. **W. O. Hazlewood, R. 8, Wichita, Kansas**

**WAITE'S BERKSHIRES.**

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

**GOOD SOWS BRED**

to champions and grand champions. I also have some splendid fall pigs that I will sell single or in pairs no kin.

**C. G. NASH, Eskridge, Kan.**

**BERKSHIRES, SHORT-HORNS and JERSEYS**

**FOR SALE**—25 boars by Robins Hood Premier 2nd or Rival's Lord Premier, and out of sows representing such sires as Imported Baron Compton, Berryton Duke and Premier Longfellow. Also a choice Shorthorn bull calf by Silk Goods and out of a show cow.

**W. J. GRIST, ::: OZAWKIE, KANSAS**

**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.**

**HAMPSHIRE.**

**Pure Bred Hampshires**

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



**WRITE J. F. PRICE, Medora, Kans.** For prices on Pedigreed Hampshire Hogs

**REGISTERED HAMPSHIRE HOGS**

of various ages not akin; two registered and one grade Dutch Belt bulls, also 1 spotted Arab stallion. **C. W. WEISENBAUM, ALTAMONT, KAN.**

**Try The White Belts**

Special prices on boars. Sale of bred sows and gilts **January 23, 1913** **T. W. Lavelock, Princeton, Kas.**



**POLAND CHINAS.**

**ROY JOHNSTON of South Mound, Ks.,**

Sells Sixty Bred Sows, Jan. 20. Write for catalog.

**LARGE WITH PLENTY OF QUALITY.**

Handsome young boars, gilts bred or open. Best of large type blood lines. Some boars, herd headers. Satisfaction guaranteed on all breeding stock. **OLIVER & SONS, DANVILLE, KANSAS.**

**ALFALFA TEA FED POLAND CHINAS.**

Best large type blood lines; bred sows and gilts, the kind both farmer and breeder should raise. If you want to know more about them and how they are raised on alfalfa tea, address, **H. W. HOAK, ATICA, KANSAS.**

**Big Boned Bred Sows**

March and February gilts sired by Gold Mine, bred to Pan Look and Wide Awake; also, tried sows bred to Gold Mine. **Dietrich & Spaulding, Richmond, Kansas.**

**NEBRASKA TYPE.**

A fine lot of summer and fall pigs by Hyden's Big Hadley 2nd, Pan Wonder and Neb. Chief. Bargains in the best. **C. C. Ingram, Bloomington, Neb.**

**POLAND CHINAS**

Select young boars. Gilts, bred or open. Prices right. Call or address **H. L. BROOKS, LARNED, KANSAS**

## POLAND CHINAS.

**QUALITY and SIZE** Big, Smooth Poland China Boars and Gilts. Spring farrow. Write for prices. **LAMBERT BROTHERS, SMITH CENTER, KANSAS.**

**HARTMAN'S BIG-TYPE POLANDS** Spring boars and gilts. Gilts bred or open. No fall sale. Three fall boars. Everything guaranteed. **J. H. HARTMAN, ELMO, KANSAS.**

**Becker's Poland Chinas** Good spring boars. Fall yearling gilts, bred for early spring litters. Some nice spring gilts bred or open. Special prices on summer and fall pigs, either sex. **J. H. BECKER, NEWTON, KANSAS**

**Polands—Barred Rocks** Summer and fall pigs by Referendum and J. C. Metal and out of choice sows. Priced to sell. Also 50 Barred Rock Cockerels.

**A. N. Waechter & Son, Riverton, Neb.**

**Klein's Tabor Valley Herd** Is offering a few choice spring boars at right prices. Also a fine lot of fall pigs not related. Headquarters for Rhode Island Red Cockerels. **L. E. KLEIN, ZEANDALE, KANSAS.**

**Albright's Boar Offering** Five big, smooth Sept. yearling boars, sired by A. L.'s Hadley. 15 spring boars sired by Cavett's Mastiff. Big, well grown fellows. Smooth as you ever saw. **A. L. ALBRIGHT, WATERVILLE, KAN.**

**Big Type Poland Chinas** With unusual size and show yard quality. The kind you saw us win with at Topeka and Hutchinson. Don't you want some of them? **E. B. BAIRD, CENTRAL CITY, NEBR.**

**Schneider's Poland Chinas** Can furnish choice summer and fall pigs, pairs or trios, not akin, by Guy's Expansion and Goldust Hadley. Also 10 head of yearling sows bred to these boars. **JOE SCHNEIDER, NORTONVILLE, KANSAS.**

## POLAND CHINAS!

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

**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**

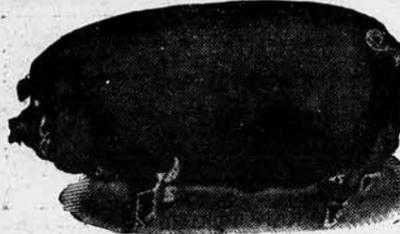
## Mammoth Poland Chinas

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**

## Say! Mr. Farmer and Mr. Breeder

I have a fine crop of fall pigs all sired by my great young Poland China boar **Advance 60548** for which I have recently refused \$500 cash. I have decided to sell all of them, both boars and gilts for \$15.00 each. Dirt cheap. First come first served. Come and take your choice, or send a friend to choose for you. If you can do neither then send check and let me choose for you.

**Paul E. Haworth**  
Lawrence, Kansas



A few fall males by Defender. Bred sow sale, Saturday, Jan. 25th, 1913. **PHIL DAWSON, SO. ST. JOE, MO.**

## DUROC-JERSEYS.

**A Fine Offering Bred Sows and Gilts** Also open gilts and summer pigs. Best of breeding. **R. C. WATSON, ALTOONA, KANSAS.**

**BIG TYPE DUROCS** Herd rich in blood of Col. Wonder, Buddy and Monarch families. 45 head tried sows and gilts in our bred sow sale, February 5. Stock for sale. Send for catalogue. **MOSER & FITZWATER, GOFF, KANSAS.**

**LITTLE OAK DUROCS** Early spring boars for sale. Gilts reserved for February 22 bred sow sale. **Geo. P. PHILIPPI, Lebanon, Kan.**

**Crimson Wonder Breeding** Top boars sired by Defender. Write for prices. A square deal. **DAVID BOESIGER, COURTLAND, NEBR.**

der sows, as the breeders have been wanting to know what they would use to keep the Poland Chinas still growing larger. February 26 they will sell 45 of the descendants of Long King, some of his own daughters, and all of them will be bred to these three herd hogs, and the old A Wonder, that today is the most advertised Poland China hog living. If you are interested in the very largest type of Poland Chinas, write J. W. Pfander & Sons of Clarinda, Ia., for their 1913 brood sow catalog.

## Kansas, Missouri and Iowa.

BY C. H. WALKER.

## Col. "Bob" Harriman.

Col. "Bob" Harriman of Bunceon, Mo., is not a Bull Moose, but he is nothing if not progressive. There is nothing about Col. Bob in his relation to the breeding business or the auctioneer business that savors of "standpatism." He was one of, if not the first to come out on firm ground for the big type Poland Chinas. He believed he was right and said so. He didn't beat around the bush, but came out and fought for them. He has preached bigger, better Poland Chinas and has backed up his judgment in them by a heavy investment of time and money. He believes in good Short-horns and before his dispersion sale three years ago he had one of the best herds in the country. He is getting back into the business now and he is laying the foundation right. He has made record sales of horses and jacks and the world wide reputation that Missouri has gained along this line is in no small way due to his earnest efforts, hard work and ability. His many years in selling all breeds of purebred livestock in all sections of the country have given him "an experience that breeds versatility." It would seem to the average layman that knowledge and spirit of this sort is worth a whole lot to the breeder who is holding a sale worth a lot, and more breeders every year from a wider range of territory are seeking the services of this man.

## Anderson's Hereford Sale.

Ben Anderson of Knox City, Mo., has claimed January 13 as the date for the dispersion sale of his herd of Hereford cattle. Mr. Anderson is well known to the readers of this paper for the high quality of White-faces which he breeds and they will readily realize that a dispersion of this herd means an opportunity to select the best breeding cattle that ordinarily are only offered in the breaking up of a herd. Mr. Anderson's herd while not large, is noted for its quality and the 27 head which he will sell on the above date measure up to the standard he has maintained at all times. The offering consists of seven highclass bulls and 20 cows and heifers. The females are of good scale with lots of quality and practically all are of breeding age. They are bred to Polled Echo 313327. Mr. Anderson's toppy two-year-old bull that has been siring a fine lot of calves. This bull will be sold and should go to some good herd. While this sale is not in the strictest sense a dispersion, yet Mr. Anderson is keeping only Polled Echo and a few polled females. The cream of the herd is offered in this sale and buyers will consult their own interests by arranging to attend. The sale will be held on the Maple Stock farm two and one-half miles from Knox. The catalogues are ready for mailing. Write for one today and kindly mention this paper.

## Missouri, Kansas and Iowa.

BY ED. R. DORSEY.

## Harding's February Sale.

R. J. Harding of Macedonia, Ia., one of the oldest breeders and exhibitors of Iowa, will hold his annual Duroc bred sow sale February 3, 1913, at Carson, Ia. It is possible that no breeder in any state west of the Mississippi river has won more state fair prizes with his Durocs than R. J. Harding and he will place before the breeders a select lot, all bred to his three herd boars. In this sale he will offer 10 of his private brood sows, just to interest those wishing something out of the ordinary. Twenty excellent fall yearlings and 10 of his best early gilts will also go in this offering. Twenty head will be bred to the 1,040 pound prize winner, Col. Gano, that his owner believes to be the greatest of the breed. This hog won second at the Iowa and Nebraska state fairs. He is by King The Col., by King of Coles., dam Crimson Lady by Crimson Wonder I Am 2d. His second herd boar is Chief's Protection, winner of second prize in 1908 at the Iowa State Fair, and last fall this boar won fifth in class and headed the first prize herd. He is sired by Ohio Chief and out of Proud Lady by Proud Advance. The third herd boar is R. J. Wonder, by Crimson Wonder Again, dam H. A. Queen, by W. A.'s Choice Goods. The herd sows are up in quality with these prominent herd boars, and they consist of Mr. Harding's state fair winners, and are sired by Ohio Chief, Chief Protection, Harding's King of Coles., etc. As the time is short, it would be a good idea for those interested to write for a catalog. If size and popular breeding are wanted, Harding can supply the wants. If a good tried brood sow is needed in your herd, one of these 10 might be just what you are looking for.—E. R. D.

## Editorial News Notes.

A new fertilizer, or new rather to the columns of Farmers Mail and Breeze is the Uncle Sam Fertilizer. It is advertised on page 13 by the Missouri Crushed Rock Company, 615 Reserve Bank Bldg., Kansas City, Missouri. Prices are quoted in the ad. It will pay many of our progressive readers to look up this fertilizer.

## Big Ben Teaches Balkan Men Something New About America.

A small body of business men from the Balkan States visited business centers of this country shortly before the opening of the war which the states are now waging against Turkey. One of the observations made by the visitors was that they thought the people of the United States must be a terribly sleepy people to use so many clocks and timepieces as are used here. This idea was corrected when the visitors asked about Big Ben. They had seen Big Ben's smiling (Continued on Page 27.)

## DUROC-JERSEYS.

**DUROC-JERSEY BOARS AT \$25.** I am making special prices now on spring boars sired by my state fair winners. Also a choice line of gilts bred to my prize winning herd boars. **CHAS. L. TAYLOR, OLEAN, MISSOURI.**

**BEAVER VALLEY HERD DUROCS.** Boars and gilts sired by Grand Master Col. II 94903 (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.**

**Pleasant View Durocs.** Choice March and gilts for sale. Write for prices. **T. P. TEAGARDEN, WAYNE, KAN.**

**DORR'S DUROCS** 10 summer boars, 30 gilts and 25 fall pigs, all vaccinated. Sired by A. Crimmon Wonder boar. Price low. **A. G. DORE, OSAGE CITY, KANSAS**

**FALL YEARLING BOARS** A few very choice ones; and fall and summer pigs at bargains. Bred sow sale February 8th. **P. C. GARRETT & SON, Bloomington, Nebraska.**

**Clover Dale Durocs** Choice lot of sows bred to King of Coles. 3d. Boars ready for service and fancy bunch of fall pigs. Stock all in fine, healthy condition. **L. T. SPELLMAN, PAOLA, KANSAS.**

**Bonnie View Farm** Duroc-Jerseys: Boars and gilts. Plymouth Rocks: 100 cockerels. **Searle & Cottle, Berryton, Ks.**

**Deep Creek Herd Durocs** Extra choice early fall pigs now ready to ship from dams sired by State Fair Champion boars. Satisfaction guaranteed. **C. O. ANDERSON, MANHATTAN, KANSAS**

**BIG TYPE DUROC-JERSEYS** Spring males at \$25; summer pigs \$10, trios \$25; fall boars, good ones at \$30 to \$40; yearling sows, open or bred. Every hog shipped on approval. Satisfied customers in 22 states. Red Polled cattle, cheap. **GEO. W. SCHWAB, CLAY CENTER, NEB.**

**College Hill Durocs** Bred sows and gilts for spring farrow for sale. Popular breeding. Farm adjoins agricultural college. Prices right. **W. W. BALES & SONS, MANHATTAN, KAN.**

**FALL BOARS BY DREXEL'S PRIDE** the sire of my show hogs. Spring pigs by him and Queen's Wonder 112317, a sensational Crimson Wonder Again yearling. All choice and priced right. **W. T. HUTCHISON, CLEVELAND, MO.**

**Quivera Place DUROCS** Spring boars for sale by Quivera and M. & M's. Col. Gilts reserved for Jan. 8 bred sow sale. **MUNSELL & ISENBERG, Herington, Kan.**

## DUROC-JERSEYS.

**FISHER'S DUROCS** "A chance of a life time." My entire spring crop sired by Old Graduate Col. and Crimson Prince at \$15 to \$25 each. Closing out. Don't delay. Write today. **H. E. FISHER, Danville, Harper Co., Kan.**

## Leon Carter, Asherville, Kan.

Duroc-Jerseys. Oldest herd in Mitchell county. Plenty of new breeding in my bred sow sale Thursday, Jan. 30. 45 head. Write for catalog.

## ROYAL SCION FARM DUROCS

Fashionably Bred Durocs, spring boars and bred gilts, by the great Graduate Col. Also sows and gilts bred to him. **C. C. Norman, Prop., Winfield, Kan.**

**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 wants. **Geo. M. Glasen, Union City, Okla.**

## Good E Nuff Again King 35203

The great Duroc boar of the West heads our herd. 25 gilts and 20 boars sired by him. 8 tried sows and 12 fancy gilts bred to him for sale. Herd boars and show prospects a specialty. Prices right. **W. W. OTEY & SONS, WINFIELD, KAN.** "The Men with the Guarantee."

## BANCROFT'S DUROCS

We hold no public sales. Nothing but the best offered as breeding stock. Yearling and spring boars. Sows and gilts open or bred to order for spring litters. 135 fall 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, KANSAS.**

## Stith's Durocs

200 head from which to select. Fashionable blood lines. Strong in blood of prize winners. Let me supply you with show yard type or the farmer's kind. Sows and gilts bred to my herd header, Model Duroc, and other good sires. Fall pigs, pairs or trios, priced for quick sale. Write today stating your wants. **CHAS. STITH, EUREKA, KAN.**

## Tatarrax Herd DUROCS

Spring and Fall boars by the Grand Champion Tatarrax and G. M.'s. Tat. Col. and out of our best herd sows. The finest Fall and Summer pigs we ever offered. Pairs and trios unrelated. Prices right. Visitors always welcome. Farm adjoins town. **Hammond & Buskirk, Newton, Kan.**

## QUIVERA PLACE Duroc Sale!

**Herington, Kan.,**  
**Wednesday, Jan. 8th**

40 bred sows consisting of 15 tried sows, mostly two years old, 10 spring gilts, 4 open summer gilts and 5 summer and fall boars. 10 of the spring by Quivera and 5 by M & M's Col. The four summer gilts are also by Quivera, as are also the 5 summer and fall boars. The tried sows which are as desirable, from the standpoint of breeding and individual merit, as any that will go through a sale ring this season, are by such boars as King of Kant Be Beat, Carl's Critic, Golden Ruler, G. M.'s Carl Col., College Lad and Rose Top Notcher. Everything went through the cholera early in the season and was vaccinated and it is claimed by experts that this immunized the herd from disease. The offering is one of quality clear through and in excellent breeding form. Catalogs are ready to mail and you can have one by return mail by asking the proprietors.

## Munsell &amp; Isenberg, HERINGTON KANSAS

Sale at farm adjoining town. Free auto service to and from hotel. Free hotel accommodations for breeders from a distance.

Auctioneers—L. R. Brady, W. A. Fisher. J. W. Johnson, fieldman.



# BIG BARGAINS IN REAL ESTATE

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

**WRITE J. M. McCown, Emporia, Kansas,** special bargain list, farms and ranches.

**320 A. Improved corn, wheat and alfalfa** land \$15.00 per a. Terms. Other snaps. L. E. Pendleton, Dodge City, Kansas.

FOR a square deal in best farm bargains in best part of Kansas, write to H. M. BURTISS & CO., Humboldt, Kansas.

**BARGAIN.** Improved 80 a., mile out, \$3,600. Send for land list. F. C. LIBBY, Blue Mound, Kan. J. L. Wilson, Salesman.

**FOR SALE.** 160 a., 80 in cult., 40 creek bottom, 20 alf., good improv., correspondence solicited. Geo. R. Rinebarger Elmdale, Kan.

**AGENTS WANTED,** to sell Neosho Valley corn and alfalfa lands. \$40.00 to \$60.00 per a. G. W. Clark Land Co., Chetopa, Kan.

**FOR SALE.** Good Kaw bottom farms 17 mi. Topeka. Good churches and schools. On U. P. R. R. Jas. McLean, Rossville, Ks.

**LOOK HERE!** 80 acres good land nicely improved, 5 miles town, gas well, \$50 per a. Easy terms. Other bargains. Kraushaar & Belding, Pleasanton, Kansas.

**COMANCHE CO.** 350 a., 160 in wheat, 160 in grass, \$40 a. alf., 65 a. alf., 220 wheat, \$45 a. 2 mi. good town. Owner, Marshall Barlow, Coldwater, Kan.

**FOR SALE.** 800 a. well imp. Market 3 mi. 80 a. alf., 65 a. wheat. R.F.D., phone. Genuine bargain. Short time. For photo and des. address Jno. H. Hall, Wayne, Kan.

**HUTCHINSON, Kan.:** Choice city property to trade for good farm. Describe fully with price. Buy our 1,760 bargain at \$12.50 per acre. Haines Realty Co., Hutchinson, Kan.

**MUST SELL. SACRIFICE.** 160 Sumner county, highly improved, close to town; 40 acres alfalfa, 60 pasture, excellent farm. Information, Lock Box 285, Wellington, Kan.

**BARGAIN** in ranch lands. 30,000 a. fine grass, abundant water, considerable farm land, \$12.50 a., 1/4 cash, bal. 10 yrs. Can divide. No trades. Taylor & Bratcher, Coldwater, Kan.

**WRITE** for big printed list of corn and alf. farms in rain belt of Kansas. Biggest list choice farms in state. Kenyon & Holtzman, Concordia, Kan. (Pioneer Kan. farmers.)

**GREATEST** cash bargains in Jefferson Co. 60 a. at \$50; 120 a. at \$50; 200 a. at \$45; 160 at \$65, all tillable, well imp., on easy terms. J. A. DECKER, Valley Falls, Kan.

**CENTRAL** Southern Kan. alfalfa lands. 320 a. valley land, 200 suitable for alfalfa, \$8,000. 160 a. in valley, 120 in cult., \$4,800. For free list write P. H. THORNTON, Coldwater, Kan.

**6% FIRST** farm mortgages—the safest investment. Security, 3 times amount of mtg. Int. collected and remitted free. Large or small amounts. Write for information and loan list. Graves Farm Loan Inv. Co., Pittsburg, Ks.

160 A. Solomon River Val., good 5 r. house, barn 30x40, well and mill. 50 a. alf., 30 a. grass, 3 mi. to market. Price \$50 a. \$1,300 cash, bal. terms. Corn on farm make 50 bu. to a. I. R. ELDRED, Phillipsburg, Kan.

**ATCHISON** county bargain. 120 acre farm 3 mi. from town with county high school; all tillable; good 5 room house; young orchard. Price \$65.00 per acre. Terms reasonable. JOHN E. SULLIVAN, Effingham, Kan.

**FOR SALE**—160 a., imp. new. 90 a. cult., 30 a. timothy and clover, bal. bluegrass. 2 mi. from town. R. F. D. \$65.00 per acre. 80 a., imp. new. 40 a. timothy and clover, bal. bluegrass sod. R. F. D. 2 mi. to town. Price \$70 per acre. Address owner, H. R. DEVORE, Homewood, Franklin Co., Kan.

180 A. good soil, all in wheat, price \$9,000. 160 a. well imp. Wheat and alfalfa. Trade equity of \$5,000 for gen'l mdse. or grocery stock. Price \$10,000. References, 1st Nat'l Bank, Commercial, Citizens and Reno State banks, city. R. F. McDermed, Real Estate Broker, Hutchinson, Kansas.

**80 ACRE** home farm, 3 1/2 miles from town, half in cultivation, pasture, alfalfa, good water, four room house, barn, orchard. Price \$3,600.00. No trades. Write for free list. V. E. NIQUETTE, Salina, Kan.

**CASH BARGAIN.** 240 a. well improved, bottom land close to town. No waste. Part time. Price \$84. Exchanges. Write JESSE SIMPSON, Scandia, Kan.

**FARMS** bought at right prices are a good investment. Send for our booklet containing choice bargains in the corn and alfalfa belt of southeast Kansas. Farms, prices and terms are right. Write for it today. MILLER & SON, Petrolia, Kan.

**80 ACRES** located 2 1/2 miles of railroad, 7 room house, barn 30x40, 2 never failing wells, 60 acres cultivation, 10 acres wild hay, 10 a. bluegrass pasture, orchard. Price \$67.50 per acre. Terms to suit. MANSFIELD, Ottawa, Kansas.

**672 ACRE** farm. 3 sets improvements, near Arkansas City, Kan. 65 in alfalfa. Best of terms. Ask about this good farm. 80, 160, 240, 320, 408, 620, all above farms are good prices from \$30 up to \$56 per a. WM. GODBY, Arkansas City, Kan.

**ELK CO.** Bargains in well impr. farms, close to schools, and town. Cattle ranches close to shipping point, fine stock country. Land \$20 to \$50 a. Send for description and terms. F. D. GREENE, Longton, Kan.

**240 ACRES** located 4 miles of railroad, 100 acres wild grass and bluegrass pasture, 25 a. hay meadow, 100 acres corn land, orchard, 7 room house, barn, 2 wells. Price \$65 per acre. Owner will trade for a livery stock or residence property. MANSFIELD, Ottawa, Kansas.

**COFFEY COUNTY, EASTERN KANSAS.** Good homes and investments. Corn, tame grass and ranch lands, \$30 to \$60 per a. List free. LANE & KENT, Burlington, Kan.

**FOR SALE OR TRADE.** 100 farms, Western, Central, Eastern Kansas in tested counties. Crop failures unknown. List free. THOS. DARCEY, Offerle, Kansas.

**EASTERN KANSAS** 1,000 acres, \$25 per acre. **KANSAS** 1,730 acres, \$19 per acre. **RANCHES** 1,871 acres, \$26 per acre. T. B. GODSEY, Emporia, Kan.

**BEST BOTTOM FARM IN KANSAS.** 300 a. finely improved, 1/2 mi. town, 60 a. alfalfa, 60 a. pasture, 75 a. in wheat; price \$65 a. Gile & Bonsall, South Haven, Kan.

**NEW RAILROAD.** Good relinquishment, \$350, and three deeded quarters at a bargain, near new railroad town in Morton county. DON VAN WORMER, Richfield, Kan.

**EASTERN KANSAS FARM BARGAIN.** 120 a. 3 1/2 mi. town, 100 a. cult., 2 a. orchard, bal. meadow, fair bldgs., windmill and tank; R. F. D. and phone. Price \$45 a. J. C. RAPP & CO., Osage City, Kan.

**FOR SALE.** 320 acres level wheat land \$9.00 per acre. Carry 1/2 on land. Also many other good bargains in corn, wheat and alfalfa lands. L. E. PENDLETON, Dodge City, Kan.

**MONEY-MAKERS AND GOOD HOMES.** Lands in Oklahoma, Texas and Kansas for sale, no exchanges. City property and stocks of mdse. to exchange. List free. JABEZ F. BRADSHAW, Lenexa, Kan.

**COMANCHE COUNTY BARGAIN.** 480 a. improved, 9 miles from Coldwater. 173 a. fine growing wheat, all goes for quick sale, price \$27.00 per a. Terms if desired. C. A. HEATON, Larned, Kansas.

**LOOK BEFORE YOU LEAP.** Come to northeast Kansas, (Marshall and Washington Co.) 75 farms for sale. New list ready and free showing land \$11 to \$125 per acre. Pralle Bros. Realty Co., Bremen, Kan.

**TWO ADJOINING FARMS.** 160 a. and 100 a. well imp., 5 mi. from Co. seat and 9 mi. from the best town in S. E. Kansas. A fine layout for two brothers or father and son. A bargain. Write today for description and photos. IOLA LAND COMPANY, Iola, Kan.

**LINN AND BOURBON CO. FARMS.** Biggest bargains in Kan. Corn, wheat, timothy, clover, bluegrass land \$15-\$80. Coal, wood, gas, abundance good water. Fruit, everything that goes to make life pleasant. Large illus. folder free. EBY-CADY REALTY CO., Pleasanton and Ft. Scott, Kan.

**THE GRASS THAT FATTENS.** I have a fine list of small ranches, from 320 to 1,600 acres in the great livestock county of Butler, Kansas; famous for its wealth in alfalfa, Kafir corn and native grass limestone pastures. V. A. OSBURN, Eldorado, Kansas.

**THREE BUTLER CO., KANSAS FARMS.** 80 acres, new house and barn, \$2,800. 160 a., fair bldgs., \$6,400. 320 a., big red barn and 8 room house—new; 35 a. of alfalfa, 160 corn ground; bal. wild grass. Price \$16,800. Write GUSS SCHIMPF, Burns, Marlon Co., Kansas.

**ALFALFA AND WHEAT LANDS** at \$20 up. Grass lands \$10 up. Crops are good; prices are rapidly advancing—NOW'S the time to buy. List free. A few exchanges considered—they must be gilt edge. WILLIAMS & PICKENS, Meade, Kan.

**THINK OF IT.** We will sell you 160 or 320 acres of the best unimproved corn and wheat land in Wallace county, Kansas, for \$10 an acre. \$1 an acre down, balance in nine equal payments 8 per cent. THE WARD-SCOTT INVESTMENT CO., Sharon Springs, Kansas.

**FOR QUICK SALE.** Stock of general mdse., invoice \$5,000, A-1 condition, small town eastern Kansas. Now doing good business. Excellent location. 10% off for quick sale. Might exchange for small farm, clear and worth the money. "OPPORTUNITY," care of Farmers Mail and Breeze, Topeka, Kansas.

**LOTS** on terms 10 per cent monthly at prices \$17.50 to \$50.00. Rapidly growing little city. Just where you want to live or make a profitable investment. JOHN W. BAUGHMAN, Desk 6, PLAINS, KANSAS

**WANTED FARM TENANTS.** Land A-1 for corn, alfalfa, wheat; fine improved. Excellent chance for good men. Must give good references with application. References will be given by inquirer. Address O., care Farmers Mail and Breeze, Topeka, Kan.

**80 ACRE FARM CLOSE TO CITY.** 80 acre farm well improved, 5 mi. N. E. from Coffeyville, Kansas, 60 acres cultivation, 20 acres pasture, 6 room house, barn and other buildings, practically all under woven hog tight wire fence with cross fences, entire farm lays practically level, dark loam soil, price \$4,800, \$3,400 encumbrance due in 3 years at 5% int., balance \$1,400 cash, or would take good clear income property well located in good town for equity. ETCHEN BROS., Coffeyville, Kan.

**120 Acres For Income Property** Level productive, finely improved, close in, priced low. List free. FOSTER BROS., Independence, Kan.

**We Want to Buy Land** in the shallow water district, north of Garden City. Send us legal numbers and price. NIQUETTE & BOSWORTH, Garden City, Kan.

**Business Block Bargain** One story cement block building and lot. Well located in one of the best Kansas towns. Sacrifice sale at \$4,000. For particulars write L. D. ARNOLD, Manhattan, Kan.

**181 3-4 A. Read This** For sale or exchange, one of the best imp. alfalfa and hog farms in Eastern Kansas. Owner wants less land, as good, farther north, near college town. Price \$125 per a. Address W. L. MORRIS, Owner's Agency, Garnett, Kan.

**400 ACRES FOR SALE** Two sets of improvements in fair condition; plenty shade trees, 2 good wells, windmills and concrete water tanks; also creek water at each place. 240 a. of bottom alfalfa land and 160 a. of upland (black soil). 200 a. in wheat, 80 a. alfalfa, 60 a. pasture, bal. corn land, all tillable. 2 mi. town. Phone. Level roads. Will sell part or all. Terms on part. Price \$80 per acre. T. F. JOHNSTON, Garfield, Kan.

**FARM AT AUCTION** 240 acres 6 miles south of Garden Plain, Kan., only 20 miles west of Wichita. House, barn, granary, fenced, running water, half in cultivation, all good farm land except 40 acres pasture. 70 acres good growing wheat goes to buyer. Part time. Auction at farm Tuesday, Jan. 7th. Auctioneer, Col. Wm. Arnold, Wichita, Kan. For further information address owner. M. M. HAGUE, Garden Plain, Kan.

**Sedgwick County Farm Bargains** 280 A. first bottom farm, fair improvements. One mile of R. road town, \$50 per A., \$2,000 cash, will suit you, 101 A. bottom farm one mile of city 8,000 people. Fine improvements, great bargain \$110 per acre, \$1,000 cash. 320 farm, fair improvements raised 28 bushels wheat per A. this year, \$75 per A. Terms. 80 farm, improved, good land, near city, \$80 per A. 21 A. farm, well improved, suburbs of Wichita \$6,500. Call on or write. H. E. OSBURN, 227 E. Douglass Ave., Wichita, Kansas.

**COLORADO.** BEAUTIFUL irri. farms, fruit, sugar beets, grain, alfalfa. Ordway Land Co., Ordway, Col. 950 A. El Paso Co., Colo., 400 bot. alf. land, bal. valley. Water 10 to 30 ft., farming 300, \$18 a. A snap. E. J. Votaw, Wichita, Kan.

**SAN LUIS VALLEY, Colorado,** 160 a. 3 mi. good R. R. town; lays fine; plenty of water; partly cleared and ready for plow; 4 room house; small stable; only \$40 a. Worth \$60; small cash payment; bal. long time 6%. Write owner. E. G. BYLANDER, Sedalia, Mo.

**GOLDEN** opportunities for a home and investments—NOW. Fine farms, ranches, \$8 to \$10 per a. A few relinquishments. Did you see "bleeding, arms-receiving Kansas" become the wealthiest state per capita? Only a few hours' west of Salina, no finer soil on earth; 50 schools, 4 banks, churches, best of Colorado. Now. Pamphlet. R. T. CLINE, Towner, Colo.

**80 ACRES IRRIGATED, \$6,500.** Close to town and Denver. House, barn and cultivated water right. Fine soil. L. A. COBB INV. CO., Denver, Colo.

**EASTERN COLORADO.** Rich, level, corn, wheat and alfalfa land \$10 to \$30 per a. Write to or call on G. W. DINGMAN, Stratton, Colo.

**SNAP** 320 acres rich fertile land 1 1/2 miles from store and country postoffice, 18 miles from county seat. Price \$1,000. Fine proposition. Investigate. CHAS. PURDY, Box 359, Akron, Colo.

**NEW YORK** MUST BE SOLD AT ONCE. 126 acres; 10 room house fine condition; two large barns, concrete floors; concrete walks to dwelling house; fruit; will include pair good horses, three fine colts, thirteen good cows, four heifers, mower, rake, sulky plow, harrow, roller, grain drill, binder, two wagons, harnesses, hay, grain, straw. All goes \$7,500 part cash. HALL'S FARM AGENCY, Owego, Tioga Co., New York.

## ARKANSAS

**FARMS** and fruit lands. All sizes and prices. T. A. Bayley, Ft. Smith, Ark.

**GOOD** corn and rice land. Cheap. Easy terms. See W. F. Cook, Brinkley, Ark.

**GOOD** fruit and farm land, cheap; terms. S. L. Consalus, Mammoth Spring, Ark.

**GOOD** fruit, berry and truck land. Prices right. Boatright & Weaver, Van Buren, Ark.

**GET** our booklet "Arkansas Farm Lands," Holman Real Estate Co., Little Rock, Ark.

**80 ACRES** partly improved \$600. Other lands. F. E. Jones, Mammoth Springs, Ark.

**FREE** information about Ark. general farming, fruit or stock raising land, at low prices. Virgil J. May, Booneville, Ark.

**ARKANSAS RIVER BOTTOM** plantations, virgin timber lands, small farms. Send for list. Dumas Realty Co., Dumas, 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.

**400 ACRES,** 125 cleared, \$17.50 acre. 160 acres, fine bottom, \$10 acre. 50 acres, 30 cleared, \$12.00 acre. J. T. CARLTON, DeQueen, Arkansas.

**520 ACRE FARM,** one-third cultivation. 6 room house, nice soil and productive. Price \$8 per a. Terms. Polk Real Estate Co., Little Rock, Ark.

**DO YOU** want a farm in Arkansas? If so, write for my illustrated book. Imp. and unimp. prairie, timber and rice lands. Write me today. Olaf H. Kyster, Stuttgart, Ark.

**CORN, FRUIT,** ranch and wheat lands; sandy loam soil: \$10 to \$25 per a. On good terms. Write for new list, mailed free upon request. Mansfield Realty Co., Mansfield, Ark.

**CHOICE** southern farms, ranches, plantations. Big crops—sure crops—winter crops. More money, less work, good health. McKinney Land Co., 78 No. Main, Memphis, Tenn.

**430 ACRES** rich dark loam land; 120 cultivation; bal. timbered; level, no rocks; 1 mi. R. R. \$12 acre, 1/2 down. ROBERT SESSIONS, Winthrop, Ark.

**17,000 ACRES,** all tillable, no rocks, hills or swamps, for sale in small farms in Grant Co. Your own terms. 20 years 6% if desired. Can give employment to purchasers. E. T. TETER & COMPANY, 109 North Victory St., Little Rock, Ark.

**A REMARKABLE BARGAIN.** 623 ACRES; good 8 room residence; two tenant houses; 150 a. cultivation, 2 mi. railroad town. No wash land. Price \$10 per a. Other lands. R. C. THOMAS, Magnolia, Ark.

**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.

## 620 A. Bottom Land

or any part thereof at \$15 per acre, within two miles of two railroads, no overflow, level, fine grass land, good hunting and fishing. We don't care for all cash. 1/4 section of timbered land, about 20 acres cleared, level, no rocks, at \$15.00 per. Also a few improved farms. Write us, we will take care of you. M. & B. TIMBER CO., Farm Department, Malvern, Ark.

## \$1.50 Per Acre Down

**BALANCE 20 YEARS AT 6 PER CENT.** To close out the Frank Kendall Estate we will offer 20,000 acres of very fine agricultural cut-over lands located 2 to 10 miles of Pine Bluff, a city of more than 25,000 population. Fine climate. No cold winters; 48 inches rainfall per year. Good schools and churches. These lands are selling rapidly at \$15 per acre. See or write at \$63 per a. Write for particulars. HOWARD-PACKARD LAND COMPANY, Sanford, Fla.

## FLORIDA

**WE WILL** sell you land and allow you to pay nearly two-thirds of the purchase price from one-half of the proceeds from the sugar cane crop, and contract for all the cane you raise at a price that will net you \$63 per a. Write for particulars. HOWARD-PACKARD LAND COMPANY, Sanford, Fla.

**FLORIDA.** Kissimmee Valley prairie for a desirable place to live and make a home. Go with me January 7th and see for yourself. For maps and particulars write G. I. SMITH, New Wellington Hotel, Wichita, Kan.

## Truck and Fruit Land

The Wauchula Development Co., capital stock \$300,000 controls the largest, richest, most available and dependable combination Truck and Fruit tract in Florida, at Wauchula, Desoto county. Good town on main line railroad surrounded by growing orchards and truck farms; 10 and 20 acre tracts, easy payments. Within 2 1/2 miles of railroad. Best proposition in the state. Active agents wanted at once. L. H. SLAUGHTER, Gen'l Agent, 300 Rialto Bldg., Kansas City, Mo.

## Meade, Gray and Ford Counties

Good wheat, corn, oats, and alfalfa land. Some farms as low as \$20.00, on good easy terms. Agents take notice. CLAY McKIBBEN, Dodge City, Kansas.

## 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.

MISSOURI.

35 OZARK bottom farms. List free. Write H. H. Wright, Marshfield, Mo.

WRITE Morris & Walker for list of south Missouri farms, Mountain View, Mo.

30 A. farm, \$1,800 Impr. Write picture. E-Z terms. Box 594, Mt. View, Missouri.

STOP! Listen! 40 a. farm \$350. Terms. Other farms. McGrath, Mountain View, Mo.

FOR FARM BARGAINS in the corn belt, see or write Elliott & Coleman, Pleasant Hill, Mo.

STOP today. Write King & Coon for book, Polk Co. land. King & Coon, Flemington, Polk Co., Mo.

FARMS for sale in Northwest Missouri. Write Booher & Williams, Savannah, Mo., for list. No trades.

LOOK HERE! 160 acres good land, well imp., 1 ml. town. \$3,800. Other farms. Chas. Rowlett, Trask, Mo.

FINE 430 acre Pettis Co., Mo., good improvements, near town, \$90.00, 1/4 cash, might consider half clear trade. Eugene T. Thomson, 415 Ohio St., Sedalia, Mo.

200 A. 4 ml. R. R. town. Unimpr. Running water. 25 a. bottom, good grass, good timber. \$2,000. Baker Realty Co., Mountain Grove, Mo.

MO. lands, impr. and unimpr., low prices, easy terms; booklet "Why Not Missouri?" free. Exchs. made. C.L. Beach & Co., Mansfield, Mo.

WELL imp. 160 acre farm, 6 1/2 miles out; \$4,500, on easy terms. Write for particulars. DeMotte Realty Co., Mountain Grove, Mo.

MO. farms, \$25-\$60 a. Prices rapidly advancing. New list and folder free. German community. J. H. Frederick, Cole Camp, Mo.

FREE, "The Ozark Region." Contains new list cheap lands, and valuable information. Durnell & McKinney, Cabool, Mo.

SEDALIA, Pettis Co. Finest agrl. livestock and bluegrass sec. in state. Farms for sale. Morris Bro. R.E. & Loan Co., Sedalia, Mo.

WRITE for list improved farms in heart of Corn Belt (Northwest part of State). H. J. Hughes, Trenton, Missouri. Seller of Missouri Black Dirt.

WANTED buyers for Bates county corn, clover and bluegrass lands; \$35 to \$75 per acre. For information address Bowman & Company, Amoret, Mo.

MISSOURI agriculture and grazing land \$15 to \$50 per acre. Finest climate, best water and grass. Some tracts to trade. R. W. Hedrick, Cole Camp, Mo.

8,080 A. stock ranch at bargain; I am the owner of this ranch and am anxious to make quick sale. Also have listed for sale farms and ranches any size, from 40 a. up. Write me what you want. A. J. JOHNSTON, Merchants Natl. Bank Bldg., Springfield, Mo.

160 A., 1/4 ml. Parma, 110 cleared, 50 cut over timber. Price \$70 per acre. Easy terms. For full description write R. W. FOWLKES, Parma, Mo.

SEND for my free booklet describing many of the best stock and grain farms in Bates county, Mo. JNO. F. HERRELL & SON, Butler, Mo.

HIGH CLASS farms of various sizes in Missouri or Kansas. 20 to 40 miles south of Kansas City. Send for list. L. W. KIRCHER, Cleveland, Mo.

174 ACRES near town, 115 cultivation, balance timber, good apple orchard, good house, barn, other buildings, \$3,500. 135 acres three miles town, near school and church, 80 acres cultivation, orchard, 5 room house, all fenced, \$2,750. Exchanges. A. P. COTTRELL LAND CO., Pomona, Howell Co., Mo.

\$5 DOWN, \$5 MONTHLY. buys 40 acres near town southern Missouri. Price only \$200. Write for list of cheap lands. Box 372, Carthage, Mo.

OZARK MTS., THE BEST. We have thousands of homes for you at reasonable prices and good terms. Come at once or send for list. OZARK REAL ESTATE CO., Ava, Mo.

LOOK HERE. For sale only; smooth 120 a. farm, well improved; large house, new barn, near school; not far from Warrensburg, town 6,000, county seat; lays good; bargain for 30 days, \$57.50 per acre. Terms good. Look this up if you want land. Write O. J. TAPP, Warrensburg, Mo.

POLK COUNTY FARMS For Sale or Exchange Ideal climate, pure water, fine pastures, short feeding season, productive soil, prices and terms to suit. HARRY T. WEST REALTY CO., Holtva, Mo.

Fairview Farm \$800

Fairview farm is in Douglas county, Missouri; 2 miles from Pansy inland village, 5 miles east of Oldfield and 11 miles west of Ava, both railroad towns; 20 a. cultivated, balance timber, 50 a. tillable; good 3 room house, barn and outbuildings; nice orchard and fine spring near house; on public road and 1/2 mile to school. Price \$10 per acre. It's a real bargain. H. B. WANN REALTY CO., 205 N. Campbell St., Springfield, Mo.

A Remarkable Bargain

320 A. all level land, 65 a. in cult., 80 a. pasture; bal. saw and tie timber. 150 fenced, wire and rail; 9 room house, good well at house; barn 70x76; good well at barn; smoke house, other outbuildings; phone in house; handy to school and church; 6 ml. to North View on Frisco R. R. 5 ml. to Fairgrove; 8 ml. to Co. seat, Marshfield; price \$17,600. Incumbance \$5,000, 5 per cent, due 6 years; will exchange for good Kansas farm. Will assume as much as \$9,000. What have you to offer? See or write PURDY & COMPANY, Springfield, Mo.

MISSOURI.

OZARK LANDS FOR SALE. 40 a., all fenced with woven wire, 36 a. in cultivation, bal. pasture, new 5 room house, large barn and other outbuildings, fine water, 1/2 ml. school; mortgage \$500 due 4 yrs. at 5 1/2%. Price \$1,400. List free. JAS. B. WEBB, West Plains, Mo.

OZARK LANDS. Improved 80, eight ml. out, part valley, 2 acres bearing orchard, good; 2 fine springs. Price \$1,500. Improved 40 four miles out, part valley, pretty spring branch across the land. Price \$1,200. Improved 207 acre Indian creek valley farm, 4 ml. out, 170 acres valley; finest farm in McDonald Co. Price \$11,000.00. Impr. 120 five miles out, part valley, extra nice home place. Price \$4,200. For particulars and terms address ANDERSON REAL ESTATE CO., Anderson, Mo.

TEXAS

FOR SALE. 320 acre farm, 200 in cultivation; good improvements. Price \$40.00. J. R. BELL, Crowell, Texas.

FREE, Taylor's Texas Investor (Magazine). A money saver, write now; six months free. H. S. Taylor, Houston, Tex.

160 A. Improved, \$35. 40 a. Improved \$45. Easy terms. Close in, black soil. Artesian water. J. H. COPE, Palacios, Tex.

WRITE FOR FREE literature describing choice lands in the Eagle Lake district. Send your name today. Fidelity Immigration Co., Eagle Lake, Tex.

FOR SALE—Cheap Texas land 8 miles south S. P. R. R. in Brewster county. Buy a section and hold for investment; 50 cents per acre cash, balance easy terms; 60% tillable. Title perfect. W. Willeford, Flatonia, Tex.

THE BEST cheap land proposition in the United States today. Wheat yielding from twenty to forty bushels per acre, all other crops equally good. Write us for particulars. J. N. JOHNSON LAND CO., Dalhart, Tex.

LISTEN! Tarrant county, Texas, has more railroads, more inducements for homeseekers in good lands, plked roads, good markets, health record, schools, churches, etc., all things considered, than any county in the Southwest. Ask for special list of farms, ranches and dairy propositions, close to this great city. KITCHEN-VAUGHN-SBAVER CO., Fort Worth, Texas.

Free Paper about Mid-coast Texas. "THE LAND BROKERS COMPANY" helps you to BUY DIRECT FROM THE OWNER." Palacios (City by the Sea), Texas.

580 ACRES FOR SALE. Will take in some draft brood mares. EAGLE LAKE INV. CO., Eagle Lake, Tex.

IDEAL STOCK RANCH. 15,322 a. 3,000 cult. Fine imp. 15 flowing wells, fine land, \$22.50 a. Produce buyer, get half the com. D. W. GRANT, Palacios, Tex.

\$50.00 GIVEN TO YOU. \$50.00. To everyone purchasing 100 acres of land thru my agency I will give \$50. If you buy more you get more. Write for literature and list—all bargains. J. C. Schofield, Edna, Tex.

BRAZORIA COUNTY, TEXAS. 1,000 acres, sandy loam, prairie land, well drained; very fertile. Price \$20.00 per acre. Terms. Write me for bargains, any size tract. W. D. GRAHAM, Velasco, Tex.

BUY COAST FARM LANDS. We make a specialty of locating the best for the money for the homeseeker and investor. For list and free information write C. H. Stancliff Land Co., Houston, Tex.

HALF THE PRICE. You pay in the North, or less, will purchase prairie land, 160 acres up. Will yield 40 bushels corn per acre, only \$40 per acre. Plenty rain, fine climate. Have some exchanges. See or write JNO. C. PENN LAND COMPANY, Houston, 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 RICHEY LAND CO., 2nd Floor Carter Bldg., Houston, Tex.

TEXAS ACREAGE—TRUCK FARMS—HOMESITES. 25 minutes from Houston's business center, fastest growing city in Southwest. Rich soil, ideal climate. Convenient transportation by interurban, steam or finest shell boulevard in Harris county, 5 a., \$10 down, \$10 month, nom. int., no taxes. SOUTH TEXAS MORTGAGE COMPANY, Houston, Texas.

All About General Farming in the Mid-Coast Country of Texas. Write for our illustrated booklet. Mid-Coast Colonization Company A. A. Highbarger, Mgr., Bay City, Texas.

600 FARMS and other prop. for sale or ex. Blackwell Real Estate Co., Blackwell, Okla.

BARGAINS in Tex. Co. farms. Some ex. Write for list. Harvey Cox, Hooker, Okla.

EASTERN Okla. corn, alfalfa, wheat and fruit farms, \$10 to \$50 per a. Write Ebey & Harrison Bros., Ada, Okla.

WHY NOT come to Bryan county, Oklahoma, where you can raise anything that grows? For information write JOHNSON & MARSHALL, Durant, Oklahoma.

FOR SALE. 160 a. 1 ml. of small R. R. town, fair improvements, 1/2 of 140 acres wheat. Price \$50.00 per acre, will guarantee investor \$500.00 rent. J. H. FUSS, Medford, Okla.

BUY OR TRADE WITH US—Exchange book free. Bersie Agency, Eldorado, Kan.

SALE—Exchange. E. Kansas lands, etc. Write today. Baylor & Royer, Valley Falls, Ks.

100 A. to trade for 20 or 40 a. close to town and school. Write TRIPPLETT LAND CO., Garnett, Kan.

ANDERSON COUNTY farms for sale or trade. Write for descriptions. Iler & Simmons, Garnett, Kan.

FINE improved farms in southern Kansas for sale or exchange. Send for literature. C. S. Clark, Parsons, Kansas.

QUARTER or half section sub-irrigated land, San Luis Valley, Colorado. Sale or trade. Box 36, Formoso, Kan.

WE BUY, sell, exchange anything, anywhere of value. Ozark Co-operative Realty Co., Willow Springs, Howell Co., Mo.

BOOK 1,000 farms, etc., everywhere, for ex. Get our fair plan of making quick square trades. Graham Bros., Eldorado, Kan.

SOUTH MO. imp. lands for sale and exchange; low prices. Write to or call and see Goff, Sess & Co., Willow Springs, Mo.

BARGAINS in southern Kansas farms. \$40.00 to \$75.00 per acre. Exchanges. Send for list. N. F. Paulin, Parsons, Kan.

FARMS and ranches for sale or ex. Send full particulars of what you want and where you want it. M. F. Simmons, Kansas City, Mo.

40 A. near best residence district of Wichita to trade for clear western land. H. C. Whalen, 213 Bitting Bldg., Wichita, Kan.

BARGAINS in South Mo. corn, clover and bluegrass land. Exchanges a specialty. Trades matched anywhere on earth. Write Co-operative Realty Co., Humansville, Mo.

WANT MERCHANDISE for 320 a. alfalfa, wheat and best farm. 240 under ditch, \$65.00 per a. Clear. Owner will put in some cash for No. 1 stock. Box 874, Garden City, Kan.

TOUCH a live wire. Our Red Letter Special will trade your property. List today. Guaranteed deal. Write for particulars. Midwest Realty Exchange, Riverton, Neb.

FOR SALE AND EX. Impr. and unimpr. land, Trego and Ness Cos.; low prices. Only gilt edge propositions considered. List your land or mdse. W. A. Doerschlag, Ransom, Ks.

LIVERY; 16 horses, harness and rigs; 2 barns and hotel furnished, price \$5,000.00. Clear. To trade for S. E. Kansas farm same value. Oakleaf & Hill, Cherryvale, Kansas.

SIX ROOM modern home except heat in good college town, good location, in sunny Colorado to trade for eastern Kansas land. H. H. Lowe, Ft. Collins, Colo., 221 So. Grant St.

FREE—Loose Leaf Exchange Book. It will match your trade. Write Desk A. E. P. JOHNSON, Ordway, Colo.

BARGAINS in alfalfa and general grain farms, merchandise and income properties. Exchanges a specialty. Send for literature. J. D. P'NEAU, La Cygne, Kansas.

\$5,000 IMPLEMENT stock for good Kansas land of equal value. A. W. BREMEYER, McPherson, Kan.

OKLAHOMA

N. E. OKLA. prairie farms. Easy payments. Write J. T. Ragan, Vinita, Okla.

INDIAN LANDS eastern Okla. rain belt. Write J. J. Harrison, Pryor, Okla.

600 FARMS and other prop. for sale or ex. Blackwell Real Estate Co., Blackwell, Okla.

BARGAINS in Tex. Co. farms. Some ex. Write for list. Harvey Cox, Hooker, Okla.

EASTERN Okla. corn, alfalfa, wheat and fruit farms, \$10 to \$50 per a. Write Ebey & Harrison Bros., Ada, Okla.

WHY NOT come to Bryan county, Oklahoma, where you can raise anything that grows? For information write JOHNSON & MARSHALL, Durant, Oklahoma.

FOR SALE. 160 a. 1 ml. of small R. R. town, fair improvements, 1/2 of 140 acres wheat. Price \$50.00 per acre, will guarantee investor \$500.00 rent. J. H. FUSS, Medford, Okla.

OKLAHOMA

FINE FRUIT, cotton, corn and wheat lands. Fine water, good schools, new town, new R. R. From \$7 to \$15 per a. Mayes Co. Write L. K. Miller, Locust Grove, Okla.

BARGAIN IN KAY CO. 240 a. smooth black land, 5 ml. market, imp., good water, price \$27 a. \$2,000 cash, bal. terms. Write Stevens-Cronan Realty Co., Newkirk, Okla.

30 TO \$60 per acre will buy improved and deep soil, no rock, no hardpan, 42 inch rainfall, adjoining Bufaula on the northwest. Write me what you want. CHARLES WHITEAKER, Eufaula, (Eastern) Oklahoma.

POCKET MAP OF OKLAHOMA for five names of persons in. n. d. to change. Caddo county corn and alfalfa land. BALDWIN & GIBBS CO., Anadarko, Okla.

SEVERAL FINE FARMS FOR SALE in the best corn and cotton belt of Eastern Oklahoma; 80 to 600 acre tracts, \$25 to \$60 per acre. R. B. HUTCHINSON, Checotah, Okla.

FOR SALE OR EXCHANGE

BUY OR TRADE WITH US—Exchange book free. Bersie Agency, Eldorado, Kan.

SALE—Exchange. E. Kansas lands, etc. Write today. Baylor & Royer, Valley Falls, Ks.

100 A. to trade for 20 or 40 a. close to town and school. Write TRIPPLETT LAND CO., Garnett, Kan.

ANDERSON COUNTY farms for sale or trade. Write for descriptions. Iler & Simmons, Garnett, Kan.

FINE improved farms in southern Kansas for sale or exchange. Send for literature. C. S. Clark, Parsons, Kansas.

QUARTER or half section sub-irrigated land, San Luis Valley, Colorado. Sale or trade. Box 36, Formoso, Kan.

WE BUY, sell, exchange anything, anywhere of value. Ozark Co-operative Realty Co., Willow Springs, Howell Co., Mo.

BOOK 1,000 farms, etc., everywhere, for ex. Get our fair plan of making quick square trades. Graham Bros., Eldorado, Kan.

SOUTH MO. imp. lands for sale and exchange; low prices. Write to or call and see Goff, Sess & Co., Willow Springs, Mo.

BARGAINS in southern Kansas farms. \$40.00 to \$75.00 per acre. Exchanges. Send for list. N. F. Paulin, Parsons, Kan.

FARMS and ranches for sale or ex. Send full particulars of what you want and where you want it. M. F. Simmons, Kansas City, Mo.

40 A. near best residence district of Wichita to trade for clear western land. H. C. Whalen, 213 Bitting Bldg., Wichita, Kan.

BARGAINS in South Mo. corn, clover and bluegrass land. Exchanges a specialty. Trades matched anywhere on earth. Write Co-operative Realty Co., Humansville, Mo.

WANT MERCHANDISE for 320 a. alfalfa, wheat and best farm. 240 under ditch, \$65.00 per a. Clear. Owner will put in some cash for No. 1 stock. Box 874, Garden City, Kan.

TOUCH a live wire. Our Red Letter Special will trade your property. List today. Guaranteed deal. Write for particulars. Midwest Realty Exchange, Riverton, Neb.

FOR SALE AND EX. Impr. and unimpr. land, Trego and Ness Cos.; low prices. Only gilt edge propositions considered. List your land or mdse. W. A. Doerschlag, Ransom, Ks.

LIVERY; 16 horses, harness and rigs; 2 barns and hotel furnished, price \$5,000.00. Clear. To trade for S. E. Kansas farm same value. Oakleaf & Hill, Cherryvale, Kansas.

SIX ROOM modern home except heat in good college town, good location, in sunny Colorado to trade for eastern Kansas land. H. H. Lowe, Ft. Collins, Colo., 221 So. Grant St.

FREE—Loose Leaf Exchange Book. It will match your trade. Write Desk A. E. P. JOHNSON, Ordway, Colo.

BARGAINS in alfalfa and general grain farms, merchandise and income properties. Exchanges a specialty. Send for literature. J. D. P'NEAU, La Cygne, Kansas.

\$5,000 IMPLEMENT stock for good Kansas land of equal value. A. W. BREMEYER, McPherson, Kan.

FOR SALE—Choice wheat, corn, and alfalfa lands, in Clark, Ford, and Meade Cos. Write for list, trades. NATE NEAL, Real Estate, Minneola, Kan.

22 ROOM HOUSE for sale or trade. This rooming house is in the city of Pueblo, a city of 60,000; has 22 rooms, 16 of them are furnished that goes with the house, and is modern in every way. Rented for \$50 per month. Price \$10,000. What have you to offer? JNO. L. BASS, Box 473, Rocky Ford, Colo.

FOR SALE AND EXCHANGE. Ozark lands in tracts to suit, \$4.00 acre up. List free. Anna E. Hockensmith, Ava, Mo.

FARM BARGAINS. For sale or exchange, any size, price or where. We can match any trade. LATHAM & DORR, Wichita, Kansas.

FOR EXCHANGE. 320 a. creek bottom, alfalfa land, impr., 225 a. in cult., 5 ml. county seat, near school. Address W. J. Williams, Wakeeney, Kan.

LAND FOR MDSE. 200 a. Chautauqua Co., Kansas, \$6,000; \$9,000 general mdse., want good Kansas land. Write for exchange list. HUNTER BROS., Independence, Kan.

GOOD BARGAINS IN MISSOURI LANDS. Now's the time to buy, while lands are cheap. Howell Co. products won 1st prize at Missouri State Fair. We sell, we trade; what have you to exchange? "Write Kirwan & Laird about it." West Plains, Mo.

FARM BARGAINS. Farms, ranches, city property and merchandise; for sale or exchange, any size, any price, anywhere. Write for large free list. SEWELL LAND CO., Garnett, Kan.

ATTENTION, TRADERS. If you have Arkansas land to sell or trade for Okla. land, or mdse. to trade for land in the famous fruit belt of No. Ark., let me hear from you at once. Will go there in January. R. S. COX R. E. CO., Guymon, Okla.

WANT TO RETIRE. Will sell my 1,640 acre ranch all stocked, everything in first class shape. 320 irrigated. (house modern) would accept small place as part payment and one half the crops and one-half increase of stock until paid for. State what you have to buy with, enclose stamp. C. F. FAX, Haigler, Dundy Co., Neb.

FOR EXCHANGE. Improved 160 acres, bottom land in Allen Co., Kansas, worth \$12,000.00, will exchange for mdse. or hdw. in North Missouri, Ill., or East Iowa. Also good 200 acres and 80 acres at a bargain for cash, easy terms, good homes and fine land. Write for fuller description if interested. WILSON & RESSEL, Colony, Kan.

Finely Improved 80 Acres. Alfalfa land; adjoins town; \$60 per a. Write for complete description. FOSTER BROS., Independence, Kan.

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-Forsee Bldg., St. Joseph, Mo.

Investor. Do you want to purchase or trade for land that grows big corn and 7 crops of alfalfa per annum? If you do, call on or write W. E. WILSON, Walters, Okla.

SEDGWICK COUNTY CORN AND ALFALFA FARMS. Butler county farms and grazing lands for sale and exchange at lowest cash prices. Can guarantee a profit on any investment made through us. Write us today. The Leach Realty Co. 401 East Douglas Ave., Wichita, Kansas.

For Sale or Exchange. 13 lots in St. Joseph, Mo., South 22nd St. between Oak and Cedar, 8 room modern dwelling, 4 room cottage, brick cave, barn, clatern, shade, good location and repair. Price \$14,000.00. Incumbance \$6,200.00. Two lots Maysville, Mo., small improvements, \$2,200.00. Incumbance \$500.00. Also \$4,200.00 1st mortgage, 813 acres in St. Clair Co., Mo., 2 yrs. 6%. Equity in all or part for equal value in land or merchandise. Submit your offer. W. L. BOWMAN REALTY CO., King City, Mo.

Especially for Kansas People On Tuesday, January 7 and 21

We will run our private car through Kansas to Houston, Galveston, The Iowa Colony, and other Texas points, and to those interested in looking over our lands in the Colony we will make an exceptionally cheap R. R. rate, and furnish you with first class accommodation at small cost. Such opportunities as are offered here in this Colony of over 1,000 good northern people don't last long, and you will be sorry if you do not join the several hundred other Kansans who have cast their lot with ours. AND ALL MAKING MONEY. Write for full information in regard to the trip and for descriptive literature.

HAZARD & CHESLEY LAND COMPANY, C. L. Sharpe, Mgr. 3rd Floor, Central National Bank Building, Topeka, Kan.

**CROPS AND LIVE STOCK**

By Correspondents of Farmers Mail and Breeze.

If the several crop correspondents, reporting for their respective counties, may be considered as representing the two states at large, there is not a dissatisfied silo owner in Kansas or Oklahoma. This statement must, of course, be confined to those whose silos have been proof against wind and weather and are still standing. From all parts of Mail and Breeze territory reports are the same—all telling of a growing sentiment in favor of these feed preservers and the rapidly increasing number being built each year. Wilbert Hart of Labette county, Kansas, says the number of silos in that county will be tripled next summer. In Kingfisher county, Oklahoma, this proportion was exceeded, in comparing this season with last.

**Stave Silos Most Numerous.**

The prevailing type in use now seems to be the wooden stave silo. Cement

The chinch bug danger that is threatening 1913 crops is causing no small amount of concern. In case of a mild winter there will be a healthy crop of bugs ready for business as soon as warm weather comes—unless the bugs are burned out now in bunch grass, pastures, fence corners, roadsides, etc. In their reports for Saturday, January 4, we ask our correspondents to include a line or two on the progress made in burning out the bugs, whether it is being tried in their counties or neighborhoods, and how generally.

follows, and among the other styles in use are the octagon shape, built of short lengths of 2 by 4 stuff laid flat, and those of galvanized iron. Silos built of cement staves have not made good there, says our correspondent for Labette county, Kansas. In Washington county, Kansas, the cement type exceeds all others in numbers.

Corn is, of course, the most generally used silage crop. Kafir is being largely utilized, especially in the western counties where it is displacing corn because of being a surer crop under semi-arid conditions. In Washington county, Oklahoma, J. M. Brubaker reports that corn and Kafir are being used for silage with equally good results.

The exceptionally mild weather that

has prevailed thus far has been particularly favorable for all stock. Cattle and horses are making the best of use of stalk fields and little feed will be lost in corn fields this year because of snow and storms. Fall sown grains have also had a very favorable season, although W. H. Plumly, of Cloud county, Kansas, reports that Hessian flies have been at work in wheat fields in that section.

The sale season is still on and everything offered is disposed of at good price. Stock hogs and cattle are the leaders and whenever put up there are plenty of buyers on the job.

**KANSAS.**

**Ford County**—Kafir and cane threshing about finished. Most of seed had ripened in good shape. All feed taken care of in good condition. Winter wheat needs rain. Late sowings not up yet.—G. D. Noel, Dec. 13.

**Elk County**—Fine weather for all farm work. Ground is in fine condition and a good deal of plowing being done. Many sales being held and good prices prevail, especially for cows. Some corn still to husk.—O. A. Kellogg, Dec. 14.

**Jefferson County**—Fine weather so far with very little snow. Corn husking practically finished and stalks being pastured. No stalk disease reported. Cane and Kafir threshing in progress. A few sales being held and everything selling pretty well.—Z. G. Jones, Dec. 20.

**Wyandotte County**—Weather is the finest ever. Corn about all husked. Yield averaging around 35 bushels. Wheat in tiptop shape with plenty of moisture. Roads in fine condition. Hogs very scarce. Cattle looking well. Corn 40 to 50 cents.—G. F. Espenlaub, Dec. 19.

**Cherokee County**—Fine weather for winter plowing. Many through husking corn. Corn is poor and scarce. Some feed being shipped in but silo owners are not worrying about feed question. Hogs \$7.25, hay \$11, corn 45 cents, oats 40.—J. W. Harden, Dec. 23.

**Edwards County**—Weather very dry and wheat is needing moisture, especially late sowings. Much of it not yet sprouted. Stock doing well and feed is plentiful. Wheat 73 cents, corn 35, eggs 25, butter fat 34.—J. A. Baxter, Dec. 21.

**Rooks County**—Silos are a scarce article in this county but a few are used in connection with dairy farming. They are of the round wood type. Good weather still continues. Quite a number of cattle lost on stalks. Wheat 70 cents, corn 35, eggs 20, butter 25.—C. O. Thomas, Dec. 20.

**Washington County**—Silos are not in general use but are increasing in number very fast. The number in the county has been estimated at 50. They are giving good satisfaction. Cement silos seem to be used most but there are also some stave types.—Mrs. H. A. Birdsley, Dec. 21.

**Anderson County**—Fine winter weather but a little dry. Stock water getting scarce. Roads were never in finer shape. All stock doing well. Looks like feed would be plentiful. Baled hay being put on cars at \$7.50, fat hogs \$7.15, corn 40 cents, butter 25, eggs 19.—G. W. Kiblinger, Dec. 20.

**Finney County**—Fine fall weather with the exception of a few blustery days. No snow yet to amount to anything. Beet harvest almost over and factory expects to finish grinding Dec. 25. Farmers busy baling and shipping alfalfa. A number of horses still on range. Butter 25 cents, eggs 32.—Frank Coen, Dec. 14.

**Montgomery County**—I only know of six silos in the county and three of these were

built this year. Corn is used for silage and the prevailing type seems to be the stave silo. Dry feed such as cane and corn fodder, alfalfa, prairie hay, crabgrass, with grain and mill feeds are used for stock feeding here.—J. W. Elkenberry, Dec. 21.

**Bourbon County**—All stock going into winter in fine shape. Fall pasture has been good. Good many hogs dying with cholera or similar disease. Sale season about closed. Considerable fall plowing done with just enough rain to make it good but not enough to fill stock ponds for winter. Hogs \$7, hay about \$8, cattle \$5 to \$7, eggs 25 cents, butter 27.—G. A. Van Dyke.

**Cloud County**—Number of silos in this county has probably been increased by 50 per cent during past year but are not in general use among farmers yet. Three or four different styles in use but the stave and galvanized iron kind seem to be most popular. Corn husking finished. Most wheat doing well but Hessian flies have damaged some fields. Prairie hay \$6 to \$8.—W. H. Plumly, Dec. 20.

**Mitchell County**—The silo is not in general use in this county. I don't think there are over a dozen in use but seem to be decidedly on the increase. There are none at all in this part of county but several farmers are talking of putting up some next season. All I have seen so far were built of staves and corn seems to be the best crop with which to fill them.—J. H. DePoy, Dec. 21.

**Morris County**—The silo is practically a new departure in this county, the number not exceeding 25. Those who used them last year are well satisfied with results. If the results prove as gratifying this winter there will be many more put up next summer. Practically all seem to be of the stave type. Corn seems to make the most satisfactory silage with Kafir a close second.—J. R. Henry, Dec. 21.

**Labette County**—Have about 25 silos in this county and this number will probably be tripled next summer. All silo owners I have talked with think they pay and are talking of building more. The stave silo is the prevailing type but three solid wall cement silos were put up last summer that are extra good. Those made of 2-inch cement staves have proven a failure as they would not stand up.—Wilbert Hart, Dec. 20.

**Atchison County**—Wheat in excellent condition with acreage about same as last year. Great deal of fall plowing done. Rough feed plentiful. Hogs very scarce and stock hogs and brood sows sell at a premium. Cholera has devastated some portions of county. Cattle scarcer than for years and all classes sell extremely high, especially milk cows and heifer calves. Not many horses for sale and these are offered at high prices.—C. H. Feerer, Dec. 13.

**OKLAHOMA.**

**Payne County**—Wheat looking well. Cotton about all picked. Had about 2 inches of snow Dec. 6 but since then have had it dry. Cotton in seed \$4, corn 50 cents, oats 45, Kafir 40, eggs 20, butter fat 30, hogs \$7.50, beef stock \$3.50 to \$4.—A. M. Leith, Dec. 21.

**Lincoln County**—Fine winter weather. Cotton nearly all picked. Thousands of dollars worth of bolls being snapped and sold for from \$1.50 to \$2 per 100 pounds. Many sales, with stock selling high, especially milk cows. Plenty of feed. Corn 50 cents, Kafir and milo 50, oats 40, hay \$8 to \$12.—J. B. Pomeroy, Dec. 21.

**Pushmataha County**—Weather a little dry. Stock requires little feed. Hogs gaining fine on mast. Some horses have been lost but no particular disease to blame. Immigrants bringing in new and better horses which are appreciated. Ship feed \$1.20 to \$1.40, corn 60 cents, eggs 30.—K. D. Olin, Dec. 21.

**Washington County**—Silos not in general use here yet. A few were erected last year and a good many more this season. On rough estimate would say there are 40 to 50 in county. They are giving general satisfaction, from all reports. There is a healthy sentiment for putting up more next season. Both corn and Kafir used for silage with about equal results. The stave type is in general use.—J. M. Brubaker, Dec. 21.

**Editorial News Notes**

(Continued from Page 24.)

face wherever they turned. At the big factory at La Salle, Illinois, they learned that the people of the nation were buying this one clock at the rate of 3,000 a day, and they wanted to know why, if the American people are not a sleepy people, so many of these big, handsome clocks were made. Then it was explained that the American people want Big Ben because they want to be up and doing early in the morning. They learned that Big Ben serves the whole family all day long, and keeps everyone on time and makes them punctual. They learned that countless farms are run by Big Ben, meals served on the dot, and farm hands kept hustling by the spirit of promptitude and rivalry which Big Ben creates. Even the children of the nation, these visitors learned, get their first ideas of the value of time and promptness from the Big Ben which their fathers now place in their rooms. For in thousands of homes children have been brought to realize a sense of responsibility by having Big Ben as one of their very own possessions. And this year, 'tis whispered, Old Santy laid in a big supply of the famous Big Ben clocks. The factory of the Western Clock Company, at La Salle, is being extended to meet the wonderful demand for this favorite clock. A new factory building 600 feet long and 200 feet wide is now being built, so that every one may have a Big Ben who wants one. And everybody does want one of these clocks if he's a hustler. For Big Ben's mission is to get men up early, and then to keep them punctual and on their metal all day long. So the men from the Balkan States now know that the people of America are a hustling people—for that's why they use Big Ben.

**CANADA**

**OWN YOUR HOME IN CANADA.** Buy a farm in Sunny Southern Alberta, any size, easy terms. Climate ideal, soil unequalled, no crop failures, no personal tax. Write today. LYNN W. BARRETT, Aldersyde, Alberta.

**OKLAHOMA.**

640 A. covered with grass and lumber. Water. Fine grazing propositions. \$2 per acre. Plenty of pasture propositions, practically all prairie, \$6 to \$8 per acre. Better buy this grass land while you have chance. Title from government. Write us. SOUTHERN REALTY CO., McAlester, Okla.

**RENTERS, OWN YOUR OWN FARM.**

I have some good Oklahoma land that can sell for one-fifth down and ten years on balance at 5%; just like rent. If you are a young man, wanting a start this is your chance. Own your own home; don't pay rent. Write me now. W. J. FINCH, El Reno, Okla.

**Oklahoma Wants You** 500 choice farms good. Easy terms. Soil and climate excellent. Write for list. Roberts Realty Co., Nowata, Okla.

**Eastern Oklahoma**

Land \$3.00 to \$25.00 per acre. 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.

**LOUISIANA**

DON'T be a renter; we sell finest improved corn land in North Louisiana on 18 years' time. Write HUGO JACOBSON, Sallina, Kansas, immigration agent.

**Ruston, Louisiana**

is the best place for a tenant farmer that only has a little money to own a farm. Rich fertile soil—Ample rainfall.

**Healthy Climate**

Two crops a year—Good markets. \$10.00 to \$25.00 an acre, easy terms. No floods, mosquitoes or swamps. Write for illustrated literature. NORTH LOUISIANA REALTY & INV. CO. RUSTON, LOUISIANA.

**Highest Elevation in State**

**NO MOSQUITOES, NO MALARIA.**

Good water, fine alfalfa and corn land, ample rainfall. 11 railroads. 100 miles from overflow district. Iowa, Missouri, Kansas, Nebraska and Oklahoma people living here and all satisfied. Shreveport, best town in state, center of oil and gas belt, by far the best lands in the South. \$10 to \$50 an acre. Improved and unimproved. Buy your ticket to Shreveport, the key of the South.

**Louisiana Farm Lands Company**

W. A. Jones, Sec'y, Shreveport, Louisiana.

**There is Lots of Louisiana Land That Will Produce Three Times Its Cost Every Year**

Louisiana is in a class by itself. For rich land, big crops, low prices. It makes no difference if you are rich or poor, an owner or tenant, where you live, or what you are interested in, Louisiana offers you more opportunities, more show to get ahead, bigger returns for your work and investment, than any other section on the North American continent, barring none.

We have soil here that is so rich it could be used to fertilize your northern farm. We can raise the biggest kind of crops of corn and alfalfa; fatten hogs and cattle for half the money it costs in North or Middle West, and this land can be bought from \$10.00 to \$25.00 per acre.

We have issued a nice illustrated booklet with a number of fine photo engravings showing the splendid growing crops of this country. It tells FACTS in big letters about this section in a simple and a plain way. It is free to you just for the asking. Every farmer should read this book for the information undoubtedly will prove to be of great value to you; it probably will give you the opportunity of making an investment, the best you ever made in all your life. Farm for yourself; farm in Louisiana and particularly farm in Alexandria district. Sit right down now and write us a letter for full information about this most wonderful section of the country.

COOK-ALEXANDER LAND CO., Alexandria, Louisiana.

**NEVADA**

**"HOMESTEADS."**

Do you or your friends want a 160 or 320-acre homestead? Here in Nevada you may take 320-acre homesteads, and under the new homestead law you are entitled to five months off each year. I have a "NEW VALLEY," where water is obtained from 10 to 20 feet and good land has been tested and found very satisfactory, railway close. "LOCATION FEES REASONABLE," all work guaranteed; good people wanted. These lands will produce all kinds of crops except citrus fruits. IF YOU MEAN BUSINESS and want good lands answer this at once. L. C. DOLLEY, Box 179, RENO, NEVADA.

**GEORGIA**

FOR SALE—2 large apple and peach orchards. Located in famous Georgia Peach belt. For particulars address C. S. PERRY, 1722 St. Elmo Ave., Chattanooga, Tenn.

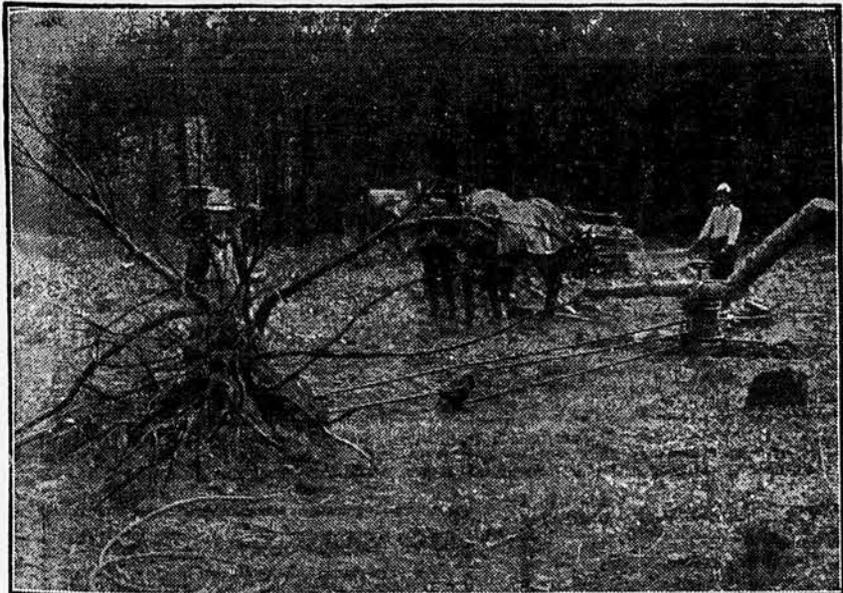
**NEBRASKA**

**LAND AUCTION!!!**

Monday, Jan. 6, 1913

700 acres of best Blue Valley grain and stock farms, Endicott, Jefferson Co., Nebr., from owners retiring and non-residents to sell cheap. For full particulars, write.

PHIL DAWSON, Endicott, Neb., Col. Z. S. Banson, Auct.



test I found out it was O. K. It is a simple and light machine to operate but will pull large stumps with ease. I can pull from 15 to 20 rods of heavy hedge a day. I think it is the best machine on the market for pulling stumps. I think it will stand all the strain you recommend it for.—August Grane, Chester, Neb., Dec. 2, 1912.

In regard to your inquiry will say that I have a Hercules Machine and that I am perfectly satisfied with it in every way and would not hesitate to recommend it. I believe that the Hercules Mfg. Co. are all right and that the machine will do all that they claim. As far as a financial saving will say that it is and a big one for you can grow crops where the stumps stood. With a Hercules Puller you can sure bring them. Saw advertisement in Farmers Mail and Breeze.—Wm. Murdock, R. No. 6, Girard, Kan., Nov. 29, 1912.

The Hercules advertising is carried regularly in our columns. See ad in this issue on page 2. For catalog address Hercules Mfg. Company, 128 21st St., Centerville, Ia.

# THIS PONY FREE!

## "DAPPLE"

"Dapple" is a beautiful three-year-old dappled-chestnut Shetland Pony 42 inches high, with Silver Man and Tall. He weighs about 300 pounds and is pretty nearly worth his weight in gold. Of the 83 Shetland Ponies we have given away to boys and girls we believe "Dapple" is the prettiest. In fact you very seldom can get a pony of this color. You may have seen lots of ponies in Circus Parades, but you never saw one prettier than this pony "Dapple" that we are going to give to you or some other boy or girl. We selected him out of 100 ponies at the famous Heyl Pony Farm, Washington, Ill., and you'd be the happiest child alive if "Dapple" were yours. Hitched up to his nobby pony wagon he will haul you and all your boy and girl friends that can pile in, just about as fast as you want to go. And when you are not riding or driving him he will play with you and you can teach him to come when you whistle, and lots of cute tricks. Didn't you ever notice what good times children have who own ponies and how pretty these cute little fellows look when trotting up the road? Everybody runs to the door and stops to look at a Shetland Pony going by. Can you think of anything you would like to own better than "Dapple"? Read this page through carefully and then send us your name and address at once.

WE WILL GIVE YOU OR SOME OTHER BOY OR GIRL THIS PONY, WITH COMPLETE OUTFIT, JUST AS IT LOOKS IN THIS PICTURE.

## THE OUTFIT

And best of all we send free with "Dapple" the complete Pony Outfit just as you see it in the picture. Besides the Pony, the Pony Buggy and the Harness shown we send a Saddle and Bridle, which would make you the most complete outfit that money could buy. You could ride horse-back or take all your boy or girl friends driving everywhere. The pony wagon is just the most comfortable riding and easiest pulling we could buy for our purpose. We have given away so many that we know exactly what kind most boys and girls like. The handsome nickel trimmed harness looks just fine on "Dapple" and the riding bridle is imported and the saddle which we also send we had made to order for "Dapple." No child, no matter how rich his parents may be, owns a nobbler or more desirable pony and outfit than this one which we shall send free and all freight and express charges paid. This is surely the best chance you ever had to get a Shetland Pony, so if you haven't any and think you would like to have us give you this one, send your name and address to us right now so it will be sure to get to us quickly.

Here's "Dapple"



## Send Us Your Name Today

If You Want to Own "Dapple"

As soon as we hear from you we will tell you how to become a contestant for "Dapple." Don't let anybody persuade you that you cannot win this pony because our plan of giving ponies away is different from others. The fact that we have already given 83 ponies to 83 boys and girls all over the United States from the State of New York to the State of Washington is proof that we give them away. We publish The Farmer's Wife and The Farmer. The banker or postmaster in your town knows that we are one of the largest publishing houses in the United States so we can well afford to give ponies to boys and girls to advertise our papers. We never heard of one of these 83 boys and girls until they wrote and told us they wanted a pony which shows how fair and square our pony contests are, and no matter where the winner lives "Dapple" will be sent without any cost to you. You must send your name and address right away.



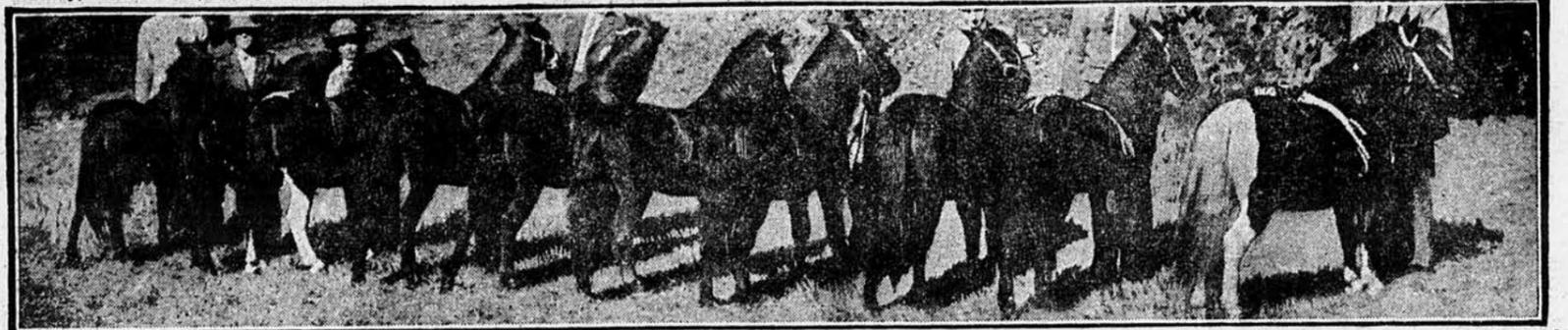
## We Have Given Away 83 Ponies

Here are the Names of 30 of our 83 Lucky Pony Winners

"Bohne," Clarence F. Busick, Adams Co., Ind.  
 "Bob," Twylah Hart, Shelby Co., Ohio.  
 "Jean," John H. Elrod, Smith Co., Tenn.  
 "Chum," Bozzie F. Thornton, Mercer Co., W. Va.  
 "Sport," Fred Hagerman, DuPage Co., Ill.  
 "Beauty," Bertram Eldridge, Stark Co., Ill.  
 "Midget," John McCartney, Missas Co., Ill.  
 "Scotty," Catherine Rohrbek, Pacific Co., Wash.  
 "Joe," Harold R. Palmer, Oswego Co., N. Y.  
 "Patsy," Rena Smith, Lawrence Co., N. Y.

"Bob," John B. Corn, Jr., Pulaski Co., Ark.  
 "Duke," Dorothy Lee Eagle, Jackson Co., Mo.  
 "Ginger," Chas. Foster, Randolph Co., Mo.  
 "Evangeline," Gladys Hour, Saline Co., Mo.  
 "Jim," Joey Edwards, Barton Co., Kan.  
 "Jerry," Cleta Johnson, Douglas Co., Kan.  
 "Tramp," Keith Walker, Juneau Co., Wis.  
 "Polly," Alfred Hokenstad, Dane Co., Wis.  
 "Curly," Viola Pete on, Ward Co., N. D.  
 "Capta n," Ida O'Keefe, Montrail Co., N. Dak.

"Gus," Frank and Vera Brown, Dakota Co., Neb.  
 "Bingo," Jeanette Lansing, Dixon Co., Neb.  
 "Pilot," Fred Richardson, Broadwater Co., Mont.  
 "Ned," G. and Ruby Kobelin, Yellowstone Co., Mont.  
 "Babe," Roy Brown, Cook Co., S. D.  
 "Dixie," Walter McLaren, Moody Co., S. D.  
 "Bonnie," Amye Kafer, Carroll Co., Iowa  
 "Bess," Wilfred Dearohs, Kossuth Co., Iowa.  
 "Hero," Gund Eckland, Lac qui Parle Co., Minn.  
 "Spotty," Mildred Etter, Watonwan Co., Minn.



Notice that we print the names and addresses of 30 of the 83 children to whom we have given ponies which we wouldn't dare do if it wasn't true that we gave away real live Shetland Ponies. We haven't room to print the names of our whole 83 Lucky Pony Winners, but will send you their names also just as soon as we hear from you. We will also send you 1000 votes toward winning "Dapple" and if you write promptly we have a surprise for you which will double your chances of winning one of our Shetland Ponies. The first thing our 83 Lucky Winners did was to send us their name and address which you must do if you want us to send you "Dapple."

### SEND YOUR NAME TODAY

Our ponies are given away so quickly that you will stand a better chance to get this one if you sit right down and write us a letter or a postal card or send the coupon opposite filled out with your name and address (either way will be all right). The work we require you to do to become a contestant for "Dapple" is something that any boy or girl who could drive a pony can do, and any child who becomes a contestant will win a fine prize, even if he fails to win "Dapple" which is the best prize of all.

### CUT OUT AND SIGN THIS COUPON OR COPY ON A POSTAL CARD AND MAIL TODAY

THE FARMER'S WIFE, 433 Webb Bldg., St. Paul, Minn.  
 Please send me Certificate of Entry, and pictures of "Dapple" and tell me how to take care of Shetland Ponies. I haven't any Shetland Pony and want to own "Dapple."

Name..... R. F. D.....  
 P. O..... State.....

This Coupon is good for 1000 votes for "Dapple."

### EACH CONTESTANT A PRIZE WINNER

All contestants will surely get a prize of their own choosing from a list which we will send them. Besides the Pony Outfit and Twenty-five Grand Prizes we shall offer Gold Watches, Base Ball Outfits, Gold Bracelets, Fountain Pens, Hand Bags, Flash Lights, Rifles, Shot Guns and dozens of other desirable prizes. If you become an enrolled contestant in this Pony Contest you can't lose. But don't let anyone persuade you that you can't win "Dapple" because you have the same chance as any other child.

Be sure to address postcard or envelope

THE FARMER'S WIFE 433 WEBB BUILDING, ST. PAUL, MINNESOTA