

# THE FARMERS MAIL AND BREEZE

Library K S A 6

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Volume 43

November 22, 1913

Number 37

## Thanksgiving

Thank God every morning that you have something to do. Being forced to work and do your best, will breed in you Temperance, Self-control, Diligence, Strength of Will, Content and a hundred Virtues which the idle will never know.

—Kingsley.





# Late Grazing Saves Feed

The Week's Farm, Stock and Crop News; Rain Needed

By Our Crop Correspondents

Good grass pasture well along toward December is not the usual thing in Kansas, but so it has happened this year, by the grace of three weeks of mild weather this month. All of which is pushing the feed shortage bugaboo farther in the distance every week. There are still plenty of rough days ahead before corn planting time, but every day of this kind of weather means more feed and at the same time lessens feed requirements. In addition to grass and wheat pasture, grain stubble fields, oats and volunteer wheat are furnishing a lot of grazing.

A good rain would not come amiss in the western two-thirds of the state. The subsoil contains considerable water, but drying winds have drawn the moisture from the surface. Growing wheat, especially on such fields as are being pastured, is in need of rain to keep up the growth and put the plants in thrifty condition for winter. In some western counties seeding is still in progress. In Pratt county, writes J. L. Phelps, hogs are being fed largely on ground wheat as corn is too scarce and high.

## KANSAS.

**Finney County**—Fine fall weather, although very little moisture. Large herds of cattle being taken out of the county for winter feeding. Beet harvest well under way.—F. S. Coen, Nov. 15.

**Gove County**—Large acreage of wheat sown and it is looking well but needs moisture. Stock looking well. Cattle selling at good prices. Feed of all kinds high.—H. W. Schable, Nov. 8.

**Osborne County**—Wheat looking good but ground is getting dry. Having lots of wind but no rain for three weeks. Much road work being done this fall. Wheat 75c; corn 82c; hogs \$7.—W. F. Arnold, Nov. 8.

**Saline County**—Fair crop of alfalfa has just been harvested. Little or no corn to husk. Few cattle in the country but quite a number of hogs. Alfalfa hay \$18, hogs \$7. Milk cows bring as much as \$97.—G. W. Holt, Nov. 11.

**Kiowa County**—Enough pasture so far and the wheat is growing much faster than usual. Stock doing well on wheat pasture. Good demand for cattle at fair prices.—H. E. Stewart, Nov. 14.

**Johnson County**—Weather still damp and chilly with good fall of snow or rain occasionally. Wheat and rye green and growing yet. A few sales being held and stuff brings good prices. Stock doing well.—L. E. Douglas, Nov. 15.

**Ford County**—Weather damp and cloudy which is fine for the wheat. Good wheat pasture and stock doing fine. Some stock shipped in to be pastured on wheat. Wheat 81c; corn 84c; butter 25c; eggs 30c.—John Zurbuchen, Nov. 15.

**Morton County**—Favorable weather for wheat continues. Early sown wheat looking fine and some still being sown. Feed nearly all in stack. Oil cake being hauled in. All salable feed being gathered up.—Mrs. M. McGee, Nov. 13.

**McPherson County**—Good fall pasture. Wheat looking fine. Feed not as high as a month ago. Cattle of all kinds selling high. Not much sale for horses. Wheat 81c; corn shipped in at 78 to 83c; oats 50c; butter 25c; eggs 28c.—M. D. Waldo, Nov. 15.

**Russell County**—Nice fall weather though a good rain would be welcome. Wheat looks nice but it doesn't seem to grow much. Acreage about same as last year. Wheat 82c; oats 48c; potatoes \$1; eggs 20c; butter 25c.—Mrs. Fred Clausen, Nov. 15.

**Pratt County**—Plenty of rain. Wheat doing fine and all stock doing well on wheat pasture. Cattle in good demand. Hogs being fed largely on ground wheat as corn is too scarce and high priced. Quite a little building being done.—J. L. Phelps, Nov. 15.

**Roos County**—Weather still fine. Cattle and horses doing well on excellent wheat pasture. A good rain or snow would not come amiss as fields are getting dusty and the veterinarian here says that the dust is not good for the stock.—C. O. Thomas, Nov. 14.

**Anderson County**—Some fall plowing being done but ground is not wet down very deep. Farmers still hauling water. Public sales numerous and stock sells well considering short crop. Butter 28c; eggs 30c; potatoes shipped in at \$1.—G. W. Kiblinger, Nov. 14.

**Cheyenne County**—Farmers have plenty of feed for winter. Wheat is all right but needs moisture. It has been dry for quite a while and the wind has drawn moisture from ground. All stock doing well. Eggs 28c; butter 25c; cream 25c.—Mrs. J. I. DeLong, Nov. 14.

**Marion County**—Good weather for putting up feed. Last cutting of alfalfa fairly good. Some early sown wheat fields have many Hessian flies but most of the wheat fields look good. Nearly all farmers pasturing stock on wheat. Very little kafir matured before frost.—J. H. Dyck, Nov. 15.

**Franklin County**—Plenty of moisture for wheat which is in fine condition. Some plowing being done. Feed and stock selling well at sales. Good demand for all kinds of grass and grain seed. Some good potatoes raised and selling at 80c. Corn 80c; butter fat 29c; eggs 30c.—H. O. Cain, Nov. 14.

**Scott County**—Weather cloudy but no rain. Stock doing fine on grass. Horses slow sale. Will be plenty of feed if we have an open winter. Some wheat pasture. Farmers are well prepared for winter. There is much talk of dairy stock and silos. Cows at sales bring \$40 to \$60.—J. M. Helfrick, Nov. 15.

**Grant County**—A fair acreage of wheat sowed and it looks good on the average. Have had three snows and some light

freezes but not cold enough to kill vegetation. Grass is poor in some localities but fairly good in others. More feed raised than expected. Limited amount of fodder sold for \$8 to \$10 ton. Milo 90c.—J. L. Hipple, Nov. 15.

**Barber County**—Plenty of moisture in ground yet. Wheat, volunteer oats and alfalfa making lots of pasture and all kinds of stock doing well on it. Less sickness than usual among hogs for November. Sucking mules not as high as last year but other mules about the same. Calves from \$15 to \$25; corn 81c; cream 26c.—G. H. Reynolds, Nov. 8.

**Woodson County**—Cloudy weather with threatening rain. There is plenty of moisture for plowing but stock water is scarce. In some places kafir and cane not all cut on account of bad weather. Stock doing fine. Slow market on horses but cattle are high. Alfalfa, wheat and rye looking fine. Hogs \$7.25; cut stock hogs \$6.50 to \$6.75.—E. F. Opperman, Nov. 14.

**Ness County**—Weather warm and cloudy with a little mist for two days. Wheat sowing finished and acreage largest ever sown in the county. Ground in good condition. Stock still on pasture and doing fine. It is believed that the supply of feed will be sufficient with the wheat pasture. Apples \$1; potatoes 90c; cream 26c; eggs 30c.—C. D. Foster, Nov. 15.

**Gray County**—Wheat pasture is the best in years, and present prospects are good for a crop next season. Some plowing being done for spring crops. Farmers busy preparing for winter and hauling in feed. Stock is in good condition and large numbers have been brought in to feed this winter. Corn 80c; wheat 80c; barley 70c; oats 70c; eggs 30c; cream 28c.—A. E. Alexander, Nov. 15.

**Dickinson County**—Weather fine with light rains last two days. Wheat looking good and stooling nicely. Stock all out on wheat, rye and volunteer oats. Few fall pigs. Stock hogs getting scarce. No corn to husk. Farmers hauling feed; spreading manure and cutting wood. Cows selling unusually high at sales. Hens have gone on strike and eggs are 31c. Wheat 77c.—F. M. Lorson, Nov. 15.

**Rush County**—Wheat looking fine, condition being 100 per cent. Stock doing well on wheat pasture. There is plenty of moisture in the subsoil but a good rain would not come amiss. Farmers Telephone Company now covers all parts of the county and most farmers have phones. Much road work has been done but they are still making the mistake of putting in too small culverts.—J. F. Smith, Nov. 15.

**Shawnee County**—Weather fine. Plenty of moisture. Wheat looking fine. There are some flies but not much damage done to wheat yet. Last cutting of alfalfa is being put up. Corn husking in progress. All stock doing well. Plenty of feed of all kinds. Farmers holding old corn for seed. Wheat acreage about 25 per cent larger than last year. Now corn 70c; potatoes 80c to \$1.05 bushel; eggs 27c; butter 25 to 30c.—J. P. Ross, Nov. 8.

## OKLAHOMA.

**McIntosh County**—Weather continues pleasant and fall work is progressing nicely. Wheat is getting a good start. About 85 per cent of cotton gathered and ginned. Price holds steady. All stock is ready for winter.—H. S. Waters, Nov. 15.

**Comanche County**—Had a soaking rain Nov. 4 and 5 which greatly damaged cotton. Pickers are still scarce. Fodder left out of doors also damaged by rain. Early sown wheat growing rank. Some still to be sown. All farmers behind with farm work.—Fred B. Wiersig, Nov. 13.

**Rogers County**—Fine fall weather. Corn about all husked. Some plowing done for next season's crops. Stock doing fine on wheat and rye pasture. Some sales being held and stock is selling better. Hay \$15, butter 30, eggs 30c, oats 40c, potatoes \$1.15.—W. S. Crouch, Nov. 15.

**Blaine County**—Weather warm again after a few frosts. Have a lot of rain. Good grazing of various kinds. Mulched potatoes being dug and they are doing well. Mulching always brings good results when done right. Another week will about finish kafir and milo threshing. Renters are looking out for farms for next year.—Henry Willert, Nov. 14.

**Kay County**—Wheat looking well and acreage is largest in 10 years. Kafir crop poor and that cut before the rains is badly damaged. Yield of hay light. Pasture on oat stubble is fine. Plenty of chinch bugs left and unless they are burned out and kafir fields are plowed up, we will probably be cleaned up by the bugs next year.—Sherman Jacobs, Nov. 15.

## Real Neighbors, These.

James F. Finn has been troubled considerably with rheumatism and has hardly been able to get around, but he made preparations last week to sow his wheat and went out to the farm even though he could hardly walk. Imagine his surprise when he found that his neighbors had "beat him to it" and had his wheat all in the ground, ready for 1914.

This is the third time this season that the farmers in this vicinity have gone together and done the work of some neighbor whom the hand of misfortune has touched. Just before harvest, Roy Conner suffered a broken leg in a runaway and was in the hospital for three months. His neighbors gathered and cut his wheat while the women folks of the community prepared dinner. Recently Conrad Ochs was killed by lightning and the neighbors gathered and put in the wheat crop for the family.



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# THE FARMERS MAIL

## AND BREEZE

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



Volume 43  
Number 37

TOPEKA, KANSAS, NOVEMBER 22, 1913.

Subscription  
\$1.00 a Year



## SMALL PLACE-BIG PROFITS

FORTY BUSHELS, THE ACRE  
WHEAT YIELD AT WALWIN FARM

BY F. B. NICHOLS  
FIELD EDITOR



THE average yield of wheat in Kansas—the banner wheat state—is just a little more than 13 bushels an acre. It takes a good farmer to surpass this record by more than a three-fold increase in an average year, but that is what is being done on the Walwin Stock Farm near Fredonia. The average yield of wheat on this farm last year on all the 26 acres sown was 46 bushels an acre; and the yield has been well above 40 bushels for several years, except this year when the drouth and chinch bugs cut it to 33 bushels. This place consists of 98 acres, and is owned by Walter J. Burtis.



The farm is in the Fall River valley, and most of the soil is a fertile loam. It is naturally a rich soil, but it has been brought to its present high standard only by years of careful management. The fields are under a definite rotation of alfalfa, five years; corn two years and wheat one or two years. All crops are marketed through livestock except wheat and some corn, which is sold for seed at good prices.

Mr. Burtis believes the growing of enough livestock to eat all the crops produced on a farm is essential in the Middle West, if a permanent system of agriculture is to be maintained.

While he knows that in theory the soil may be maintained without growing animals, he does not believe this system is practicable, as a general thing. In speaking of this, he said:

"All crops excepting wheat, seed corn and similar high-priced grains should be fed on the farm. It is essential that the resulting manure be returned to the soil. Not only is livestock necessary in the maintenance of soil fertility, but I have also noticed that the men who are merely grain farmers are not the most prosperous. More profit can be made where the crops are intelligently fed to livestock than where grain farming is followed.

"We buy young steers, usually calves or yearlings, and keep them until they are two years old, and sometimes older. I believe we could make a profit keeping well-bred cows for just the calves they raise if we were close to pasture, but we are not. We took our cattle ten miles to grass last year. So on account of pasture being so far away we keep only stock cattle, which we sell as feeders."

The number of cattle fed depends somewhat on the age; last year 35 head of 2-year-old steers were wintered. These were well-bred animals, and as they were well fed—their ration including a liberal amount of alfalfa—they increased in weight all winter. The animals received 20 pounds of alfalfa a day and about all the straw and corn stover they would eat. They received some other hay, also. They were allowed to run in the stalk fields in the day time for most of the winter when it was dry, and they were yarded at night. An abundance of

pure water was provided at all times.

"It takes nerve to feed No. 1 alfalfa to steers when one considers the prices that are paid," said Mr. Burtis, "but I believe it pays. You see if a small amount of this hay is fed it is possible to use large quantities of cheaper feeds and still keep the animals in good condition. So it can profitably be worked in even if the price is high.

"A much further increase in the feeding of alfalfa to steers on the small farms of the West would be profitable. On too many farms, cattle are wintered largely on the frosted native meadows and stubble fields, stalk fields, prairie hay and the various fodders; all of these feeds being constipating in effect and generally unsatisfactory when fed by themselves. They produce a poor coat, a fickle appetite and a general loss of weight throughout the winter. The use of alfalfa pasture in the fall and the hay later in the winter has worked wonders in improving these conditions. The animal system is much strengthened by the balancing effect of the alfalfa.

"Even ten pounds a day of alfalfa hay, in addition to the other roughage fed, if begun in the fall before the cold weather sets in, will produce gains with stockers or with cows, if the auxiliary feeds are up to the proper standard. This increases the cost of wintering, certainly, but it pays out well. For fattening cattle, alfalfa or some other leguminous hay is well-nigh indispensable in small farm operations."

About 80 acres is cultivated, and the average acreage of the crops is: wheat 30 acres, corn 30 acres and alfalfa 12 acres. The remaining eight acres is taken up with the lots, garden and orchard. Fultz wheat is a specialty on this farm, the seed grown having been obtained from the Kansas Experiment station. Much of the crop is sold for seed, as it always has high quality; it tested 62 pounds last year.

Like most varieties of soft wheat, this seed originally had some bearded types that Mr. Burtis is making every effort to eradicate by head selection. He had a half acre in the breeding plat that was almost free from mixture this year. Almost all the wheat grown in that section of Kansas is soft wheat, and the percentage of the mixtures tends to increase unless some attention is given to their elimination.

The wheat is threshed from the shock—as it is generally possible to get a machine when it is needed—and it is then put into a bin and left there until the price is high enough to tempt the owner to sell. He never sells from the field.

Quite a large part of the high wheat yield is accounted for by the careful preparation of the ground. The land is plowed about six inches deep early in July, and it then is worked repeatedly until the wheat is sown in September or the early part of October. It generally is disked after every rain. In this way, the moisture is conserved, capillary attraction is restored and the land is in splendid condition when seeding time comes. "Deep, early preparation of the seedbed pays big," Mr. Burtis says.

It is sometimes necessary to sow some of the wheat on land that has been in corn, after it has been shocked. When this is the case, the land is worked repeatedly by disking and harrowing to get it into the proper condition. While the yields on the late-prepared land are fairly good, they are not equal to those on the soil plowed in July.

Alfalfa is sown in the latter part of August on early plowed land. As the soil is rich in mineral elements and is well adapted to growing alfalfa, there usually is no trouble in getting a good stand. The yields are high, generally being about six tons an acre a year, some cuttings yielding a ton and a half of hay. The crop is cut five times.

Hogs are a profitable line, and a great deal of the gain on them is made with alfalfa. Five registered Poland China sows and a registered male are kept. The sows are bred twice a year, the litters usually coming in March and September. As the sows are fed carefully, they usually live to a good age and raise large litters. One sow has been bred for six years, and has produced two litters of from 12 to 16 pigs every year. Several other sows have done almost as well.

An interesting experiment was undertaken last summer in breeding the sows to a Duroc-Jersey boar, to study the effect of the cross on the size of the litter and the vigor of the pigs—of course it was not expected to keep any of the pigs for breeding purposes. The result was rather remarkable, in that the size of the litters was increased one-third.

Hogs are pastured on alfalfa in the growing season and the sows are fed on the hay in the winter. They run on a field that is somewhat larger than they can keep down, and it is mowed frequently to cause a growth of young, tender stems. Usually the pigs are allowed to run on the field in the morning and at night for two or three hours, and are kept off the alfalfa for the rest of the time. Mr. Burtis said: "If hogs are allowed to loaf on the alfalfa, they will damage the plants and the stand materially. It pays to keep them off, after they have had time to eat all they desire."

Growing hogs on alfalfa get about a one-fourth grain ration. They receive but little slop. They are watered with an automatic waterer that allows fresh water to flow out to the pigs just as it is needed. Most of the feeding is done on a concrete feeding floor, 34 by 16 feet. This floor cost

(Continued on Page 21.)



The Home Place at Walwin Stock Farm.



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

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Published Weekly at  
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**CHARLES DILLON, Managing Editor.**  
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## PASSING COMMENT—By T. A. McNeal

### Boys Will Stay If Shown

While I am in favor of any movement that will help to make country life more pleasant and which will increase the opportunities for education and proper social enjoyment, I am satisfied that none of these things are going to keep the boy on the farm unless he can be convinced that farming as a money making business will rank with any line of business he can get into in the town or city. And if the boy is shown that, he will not leave the farm just because it involves hard work and considerable loneliness.

The boy who wants to get away from the farm because there is a lot of hard work about it is not the kind of a boy who will make a success anyway and it is no loss to agriculture to have him strike out for the city.

The American boy has never yet shirked a job just because it involved hard work and privation, provided it offered an opportunity to make a good profit. Let the word go out that in a certain locality gold has been found in paying quantities and the young men of America will go to that locality, though they understand that they will have to endure the burning heat of the desert or the almost unbearable cold of the Arctic regions.

They will go with a full understanding that it means that they will be cut off for months or maybe years from all the pleasures and advantages of society; that they will have to live and toil in solitude and that it will mean heart-breaking privation and work under the most unfavorable conditions. All these discouraging features do not daunt them or stop them as long as they believe there is a good prospect of making generous profits.

The same rule will work on the farm. Show the farmer boy that there is good money in the farming business, better money than in most other lines of business and he will be willing and anxious to stick to the farm.

The trouble has been that his observation convinced him that as a rule farmers do not make much money. They seem to him to have to work harder and get less for their labor than men in other lines of business. He sees that most of those who have grown rich owe most of their wealth to the rise in the price of land rather than to the profits they have made out of raising crops. And so it naturally comes about that he is led away from the farm by the lure of greater profits somewhere else.

And the trend will be away from the farm and toward the cities and towns, more especially toward the cities, until such time as the farmer boys become convinced that there is more money for them in the country than in the city.

### Farmers' Mutual Loan Companies

A reader of the Mail and Breeze suggests the feasibility of organizing farmers' mutual loan associations fashioned on the plan of a building and loan company, with certain necessary modifications to suit the business of farmers. Payments on stock would be made semi-annually instead of monthly for the reason that as a rule farmers do not get their income in monthly installments like men drawing salaries in towns.

Most of them are engaged in mixed farming, that is, they raise some wheat for example and some cattle and hogs. When the wheat is threshed if the market is fairly good they sell it. This constitutes part of their income. Toward the last of the year they market their surplus cattle and hogs, which furnish most of the remainder of their yearly income.

Stock would be sold in the farmers' mutual loan company as stock is sold in the building and loan company with the difference that payments would be made, say semi-annually instead of monthly.

The building and loan association is built on the theory that part of the members will not want to borrow at all. To them the association becomes a convenient and safe savings bank. Of the other members only part will desire loans at the same time; therefore when part are paying in others are drawing out. The advantage of the mutual loan company would be that the farmer making a loan would pay it gradually, the payments going to reduce the principal as well as the interest.

By way of illustration: Suppose that the association decides to fix the interest rate on loans at 6 per cent and the maximum time for loans to run, at 20 years. A farmer borrows \$1,000 on which he makes semi-annual payments. He must be a stockholder in the association in order to be entitled to a

loan. The average time then for which the association will furnish him money is one half the time of his loan.

If the loan is made for 20 years the average period for which he receives the \$1,000 is 10 years. The interest on the \$1,000 for 10 years at 6 per cent would be \$600. The amount of his loan and interest would be \$1,600 to be divided into 40 semi-annual payments of \$40 each. Or, if the borrower preferred he might divide it into quarterly payments of \$20 each. This plan would in my judgment be an improvement over present conditions, but I think a better plan could be devised which I believe would be feasible and safe.

Let the government lend the money. Organize agricultural corporations. Let me suggest by way of illustration that 100 Shawnee county farmers, owning an average of 160 acres each, might organize this corporation with a capitalization of 1 million dollars. The land, 16,000 acres, would be behind this capitalization. The corporation should then be permitted to issue its bonds payable to the government, bearing 2 per cent interest. The government should issue currency to the corporation up to the face value of the bonds deposited. Each farmer member of the corporation would have stock in the corporation equal to the assessed value of his real estate holdings. I am assuming that the total assessed value of the real estate owned by the corporation would be equal to the capitalization.

The individual members of the agricultural corporation would be entitled to borrow the currency issued by the government on the corporation bond, at the rate of 5 per cent each year, putting up as security to the corporation their stock together with a mortgage on the land owned by the borrower.

Of the 3 per cent paid in excess of the interest on the bond issued by the corporation to the government, 1 per cent should be used in paying the necessary expenses of conducting the business of the corporation and 2 per cent should go into a sinking fund for the gradual payment of the bond to the government.

I am not certain that it would not be best to make the interest to the borrower 6 per cent, the other 1 per cent being used to pay the taxes on the land held by the corporation. In this way the individual farmer would be relieved from the payment of tax on his land, that being paid by the corporation. The only tax that would be assessed against him to be paid individually would be his tax on personal property.

When the loan made by the general government to the corporation was finally wiped out by the application of the 2 per cent sinking fund, it would automatically release all the mortgages made by individual members of the corporation. The government interest on the bonds would also be gradually reduced as the sinking fund was applied to payment of the principal.

The corporation should also be made useful as an agency in buying and selling for the members. The stock and grain of the members would be marketed through the corporation and the machinery and other things used by the members of the corporation would be bought through the corporation. This should enable the members to get better prices for what they had to sell and much better rates on what they had to buy.

While there are details of the plan that I have not fully worked out I am satisfied that it is workable. Through this mutual corporation better methods of farming could be brought about. A practically uniform grade of stock could be established and the whole business of farming reduced to an orderly and profitable system.

### Pessimistic About Russian Thistle

A western Kansas man who has lived there for 27 years says he is skeptical about any great good coming from the Russian thistle. "If that man who is building the mill to grind the thistles into meal really makes a success of it," says this western Kansas man, "it will mark the end of the thistle crop. When it is demonstrated that the Russian thistle is really a valuable vegetable right then some blamed bug or blight will attack it and do it up. Or the drouth will begin to affect it and the crop will fail."

"Of course," he continued, "if the thistle is cut in time it really has a food value, but it must be taken before it matures, while it is still in its youth, and before the thorns get a chance to harden. After it ripens it is not only of no account but it is the

meanest plant that the Lord ever permitted to flourish.

"Horses cannot be driven through a field of ripe Russian thistles without having their legs encased in pants to prevent the thorns from tearing the skin and flesh on the horses' legs."

"One ripe Russian thistle will seed 40 acres. When fully ripe the Russian thistle is malicious, vindictive and hellish. It will go out of its way to fill you full of stickers which when once located go deeper instead of coming out. At present the thistle will thrive in any kind of a season. It would grow and flourish on the banks of the lake of everlasting fire and take rank as one of the most effective torments of hell, but if this western cattle man, mentioned in the Mail and Breeze really demonstrates that it is a useful plant I think it will begin to die out."

### Are We Still in the Dark Ages?

Last week a member of congress called attention to the fact that in one state of the Union at least, the practice of flogging prisoners still survives. On November 8, six prisoners, four negroes and two white men, all convicted of robbery, were flogged in the Newcastle, Delaware county workhouse. Each had been sentenced to receive 95 lashes on his bare back. In the case of two of the prisoners the court, fearing that the whipping might cause death if all the lashes were laid on at one time, ordered that the whipping be divided, giving the prisoner 20 lashes one day and another 20 when he had recovered sufficiently from the first whipping to be able to stand further punishment and so on until the whole number were laid on.

It seems incredible that this relic of medieval barbarism can still exist in a state in the American Union. Whipping brutalizes both the victim and the man who administers the punishment. There are perhaps a few crimes for which being tied up and whipped on the back is a fitting punishment. For example, I have always thought that a brute who will whip his wife ought to get some of the same sort of medicine, but to make whipping part of the punishment for all sorts of felonies is a relic of the dark ages.

### Wants Preachers Pensioned

I am in receipt of a letter from a Kansas man, evidently a man of considerable education, who calls attention to the evident fact that the average preacher has pretty hard sledding financially. He believes that the government should come to the preachers' aid and thinks it would be a good idea to have a government examining board, whose sole business would be to examine aspirants for the ministry and see that none but trustworthy people were licensed to preach. Then he would have a pension system established to take care of these licensed ministers.

I do not think such a plan would find much popular support. One of the things that the founders of this government especially wanted to guard against was governmental interference with religion or religious beliefs. The people would never stand for anything that looked like a union of church and state. If such a board as this were provided each denomination would demand representation on the board and it would be impossible ever to get a majority of the board to agree on what are the proper qualifications for a minister.

There is no doubt that under the present arrangement there is a heap of mighty poor preachers in the country. Some of them have piety without brains and others have brains without piety and still others have neither one. But it is not a matter that the government should take a hand in.

### The Real Reason for It

R. P. Kidwell of Rozel, is of the opinion that people themselves are to blame for a considerable part of the troubles they complain of and that they might control the cost of living if they would exercise a little better judgment. He also has some ideas about banks and bankers that are rather interesting. His letter follows:

Editor The Mail and Breeze—I have been reading the Mail and Breeze for a number of years and so far have found it the best farm paper published. I am always interested in your "Passing Comment." I also read a number of other papers and at present all of them are having more or less to say about the tariff, cheap money and the high cost of living.

The first fault I find with the tariff reduction is,



that it is too long in taking effect, yet that may be the better way lest we disturb business too much. Time alone will tell its benefits or faults.

As for cheap money, that is all another banker's scheme. Any of us can afford to pay the interest if we can get the money when we need it. Someone has said, "The banks are a necessary evil." More truth than poetry. When crops are good it's easy to get money; when crops are poor and everybody hard up, the banks refuse to lend to anyone except those who put up gilded security, and often the man who needs money most of all can't get it.

This fall I tried to borrow money to get a ton of feed. All the clear security I had was a 3-year-old mare but that wasn't good, yet the mare is worth four times what the feed would cost. Then I tried the dealers in feed, and offered to mortgage 100 acres of wheat as security for the ton of feed, but they all declared they couldn't do it because they could get only small credits on short time at the banks.

Well, I put in the wheat—200 acres—without feed and now I'm trusting to an open winter and wheat pasture to "weather-board" my horses in time for work next spring. To my certain knowledge I'm not alone in putting out wheat without feed for my teams.

Another man sent his wife to the hospital and agreed to pay the bill when she was able to come home. The time came; the man went to the bank where he had been doing business to borrow the money. He had always got money there and supposed he could again, but they turned him down, also refused to renew his paper for what he already had borrowed. He got the money of another bank. The one that refused him made a howl then because he didn't get it of them, and so it goes.

The worst trouble the poor man has in getting money, is to get it when he needs it. Of course a cheaper rate of interest would help some in dollars and cents, yet he would not be any better off than he is now—when a little wave came along the banks would refuse to lend just as they have been doing all the fall.

As for the high cost of living, the people themselves are to blame. Years ago we bought roasted coffee at 10c a pound, while today the same brand costs 30 cents. Why? Because people used to buy a great deal of green coffee and did their own roasting, but the package coffee was so "convenient" that the household thought it cheaper than roasting, thus the demand grew for roasted coffee and almost everything else in the grocery store has found its demand in the same way.

If more people would put up their own meat and vegetables at home instead of depending on the packing house for them, the high cost of living would slump off considerably in a short time, and perhaps some of the unnecessary jobbing houses would go out of existence.

A short time before the last election I heard a candidate say that he had sold his hogs at a good price, but the other day he went down to the meat market to pay his bill and had to pay 20 cents a pound, or more than double what he got for his hogs. He agreed they ought to have charged him 25 cents a pound because he didn't have sense enough to kill his own meat, and he farms on a big scale, often employing 40 to 60 men.

So it goes. Those that have a surplus sell for a big price and buy back at a still bigger price. We are too busy chasing the dollar to see that we are chasing it into the other fellow's pocket until he has it safe and secure and then we holler about the high cost of living—something we are to blame for ourselves.

Just as well be out of the world as to be out of style, so we keep on buying packing house products and complaining of the high cost of living.

I don't think a high or low tariff would amount to much to 999 out of every thousand of us if a way was found for us to get what money we absolutely need to tide us over when hard years come, and if more people put up their own meats, fruits and vegetables instead of letting them go to waste and buying through the winter and many, the year 'round, in tin cans and paper sacks from the junk man.

R. P. KIDWELL.  
Rozel, Kan.

## What Is the Trouble?

When complaint is made by some consumer about the high cost of living, more especially the high cost of meats, he is reminded that the farmer is now getting twice as much for his hogs and cattle as he did a few years ago and this accounts for the tremendous rise in the price of meat to the consumer.

A consumer, signing himself W. C. O., is not satisfied with this explanation. He says.

About 15 years ago live hogs were selling at the Kansas City livestock yards for about \$3 a hundred pounds and I bought good bacon from the retail butcher for 10 cents a pound, a difference of 7 cents between the live hog and the finished product. At the present time on the same market live hogs are bringing about 8 cents a pound, on the 16th the top price was \$8.25, and I am paying the retailer 35 cents a pound for the same bacon that I bought for 10 cents 15 years ago. Then the difference between the live hog and the bacon was about 7 cents, today the difference is about 27 cents. Who gets the 20 cents? Surely the packers cannot claim increased cost of converting the hog into bacon, because the improved methods used by them would be more apt to decrease the cost than to increase it, and the "speeding-up" system practiced on their employees will more than offset any increase in wages that may have been granted in the last 15 years.

It would be hard to answer the question raised by W. C. O. I do not have the market quotations on bacon 15 years ago, but assuming that W. C. O.'s statement is correct it is hard to account for the enormous difference now between the price of hogs on foot and the price of bacon at the market.

I will concede, however, that it does not follow because there was only 7 cents a pound difference 15 years ago between the price of the farmer's hog and the price of cured bacon, that there should only be 7 cents a pound difference between the price of live hogs and cured bacon now. The price of cured meats must bear a proportionate rate to the price of the live hog. If Mr. W. C. O. was paying 10 cents a pound for cured bacon 15 years ago, he was paying at the rate of a little more than three times as much for the cured product as the farmer received for his live hog.

The average price for live hogs in Kansas City at present is about 7½ cents a pound. If bacon sold now to the consumer at the same proportionate rate

that it sold 15 years ago when W. C. O. bought 10 cent bacon made from 3 cent hogs, the consumer should pay 25 cents a pound or 3 1-3 times the live weight price.

Assuming that a light weight pig—and nearly all the hogs that go to market these days are light weight pigs—will dress 60 per cent of its live weight, it can readily be seen that good cured bacon must retail at more than 7 cents a pound above the live weight price of the hog or be sold at a very considerable loss. But the trouble at present is that the price of dressed meats has risen out of proportion to the rise in price of the live animal. I do not believe that 7½ cent hogs justify 35 cent cured bacon.

## Benefits of Co-operative Creameries

In a recent issue of the Mail and Breeze appeared an article on co-operative creameries in Minnesota. A Topeka gentleman who takes an interest in matters of this kind writes me as follows:

It might surprise you to know that last December the farmers in this section, Todd county, Minn., received 40 to 41 cents a pound for butterfat, while our farmers around here, at cream-buying stations, received 30 to 31 cents a pound. A little figuring will show you what this means. A farmer milking five cows, producing only 100 pounds of butterfat for the month, suffered a loss, as compared with Todd county farmers, of \$10 for that one month. It would astonish you to know the difference paid to our farmers as compared with Todd county farmers for butterfat during the year 1912.

The government issued some statistics a few years ago covering the months of May, June, July and August of 1908, showing that the farmers in centralized creamery sections, received 4 to 6 cents a pound less for butterfat than farmers served by local creameries.

I confess that the information is a surprise to me, but it certainly furnishes a knock-down argument in favor of co-operative creameries, when properly managed. Of course good management is essential to success.

Co-operative creameries have not always been a success but the failure can be charged up to bad management in nearly every case; such as installing them in localities where there were not enough cows to keep the plant going. When I speak of management I mean more than simply the operation of the creamery itself. The management must cover the whole business, the kind of cows kept by the farmers; the manner in which they are cared for; the manner in which the milk is handled and delivered—in short, every detail from the producing end on the farm to the manufacturing end in the creamery.

## Favors Cheap Money

D. H. Good, writing from Independence, Kan., says:

In your reply to Mr. Appelhaus you say that cheap money will induce extravagance. By cheap money you speak of money without interest.

In 1868 the secretary of state said that at that time nine men out of ten owned their homes. It was because the currency issued by the government had entered the channels of trade without interest. The bankers then secured specie payment or enforced interest on the national currency. This caused the loss of those homes.

The French farmers have been able to borrow money of their government at I think 2 per cent, and they are now so rich and well satisfied that they do not emigrate. Capitalists from this country are going there to borrow of the common people the money to build railroads. I think this refutes your theory.

Evidently Mr. Good misunderstood my language. I did not intend to say that cheap money would induce extravagance. It would no doubt in individual instances, but I think not generally. If I believed that cheap money would lead to general extravagance I would not be in favor of it, for extravagance is demoralizing.

Webster gives the following definition of extravagance: "A wandering beyond proper limits; the state of being extravagant, wild or prodigal beyond the bounds of propriety or duty; want of moderation; excess; vain and superfluous expense." Those things are bad, demoralizing; and that which would bring about a general condition of that kind I would not be knowingly in favor of.

What I did intend to say was that a great many people have little judgment about the use or expenditure of money. I have noticed that interest rates have little to do with the extravagance of most people. The man who is reckless about his expenditures is as a rule the least concerned about the interest he may have to pay. He has visions of vast profits he is going to make and is generally willing to pay rates of interest that no ordinarily prudent man would be willing to pay unless compelled to do so by dire necessity.

To the man with no discriminating judgment cheap money would be of little or no benefit. Give him the money without any interest and he would waste the principal. Indeed, to let him have the money

*The welfare of the nation rests at last upon the great mass of the people. There can be no national prosperity unless the people are contented and prosperous. The government must see that a square deal is given to the common people as well as to Big Business.—ARTHUR CAPPER.*

without interest might even be damaging to him for it would enable him to gratify his foolish notions and probably get him into trouble.

But to the sensible men, and I hope and believe that there are more sensible men in the world than there are fools, cheap money would be a great benefit. It would enable the sensible and industrious farmer to make necessary improvements, to buy better stock, etc. So I am in favor of cheap money, notwithstanding the fact that there are a good many who would not be benefited; who would not know how to make wise use of the cheap money after getting it.

Evidently also Mr. Good is somewhat in error in regard to historical facts. It was not until the general census of 1890 that the government undertook to get the facts in regard to farm and home mortgages, so that if the secretary of state made the statement attributed to him in 1868 I do not see where he could have obtained the information on which to base his estimate.

Secondly, interest rates on the average were higher in 1868 than they are now and the average rate of interest on the public debt was twice as high as at present. The government of France pays interest on its huge public debt of more than 6 billion dollars in our money, at the rate of from 3 to 3½ per cent and certainly would not lend money at 2 per cent which cost it from 3 to 3½ per cent.

In my reading I have not been able to find that the government of France ever lent money to the French farmers. On the other hand, the French farmers own a large amount of the public debt; that is, they have lent their accumulated savings to the government.

## Truthful James

"Speaking of bed bugs," remarked 'Truthful James, "I have had some interesting experiences with them in my time. Once I stopped at a Kansas hotel and when I retired to my room and turned down the covers of the bed I discovered that there were something like 17,000 of them waiting for me.

"They were of all ages and sizes. Some of them were gray and wrinkled and had the depraved look that comes with unrepentant age. There is no more depraved looking creature in the world than a bed bug that has grown old in years and sin. He has a jeering, devilish expression of countenance that seems to say, 'I have eaten all sorts and conditions of human beings and am thirsting for your gore.' There were also bugs that had reached middle life. They were still hale and hearty but I could notice a tendency to corpulence, and a roll of fat was beginning to accumulate under their chins. Then there were young bugs just entering on maturity; slim, active and watchful. There were also a number of small boy and girl bugs, rollicking about over the bed playing leap frog, tag and other childish games. "I saw at once that there was no hope for me if I tackled that bed in that condition. Then a happy thought occurred to me. Down in front of a cigar store there was a weather beaten but still well preserved wooden Indian with a bunch of wooden cigars in his hand. I went down and hunted up the proprietor of the cigar store and struck a bargain with him to let me have that Indian for the night.

"I took the figure up to the bed and carefully tucked it in. The bugs had hid when they saw me coming back the second time. They didn't want to discourage me. When I had the wooden Indian in bed I sat on a chair and waited. In about 15 minutes the bugs commenced business. I could hear their teeth grate on the seasoned wood that composed the Indian sign.

"In a little while I could hear shrill cries of surprise and rage mingled with the sound of splintering wood. The noise continued for about 30 minutes loud and strong, then commenced to sort of die away. In half an hour more there was no sound coming from the bed and I went over and turned down the covers. The wooden Indian was a sight. Both legs were chewed off. One arm was gone and the other was bitten down to half its original size. The bugs had gnawed off all the paint from the body of the Indian and dug holes through to the hollow inside. There was more than a bushel of splinters in the bed.

"But the bugs were in worse shape than the Indian cigar sign. There were over 400 bugs rolling round in agony with an attack of painters' colic. When they opened their mouths to gasp in pain I could see that nearly every tooth in their heads was broken and most of the bugs were full of splinters. Two or three large fat bugs were sitting over at the side of the bed with their hands on their stomachs and tears of pain and rage were running down their cheeks. There was only one bug who seemed to be reasonably comfortable. He was an old weather beaten bug whose face was scarred from many battles. He had got hold of a match somehow and was trying to light one of the wooden cigars the Indian had been holding in his hand.

"I had to pay the keeper of the cigar store \$3 for the Indian who had been completely ruined for sign purposes, but I had the worth of my money. That wasn't all. Next morning I went out before breakfast and saw a stream of bugs coming out of every window of the hotel and leaving the house. You see they had passed the word round that the hotel was a hoo-doo; that the guests had been eating breakfast food made out of sawdust and had turned to wood."



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# The Altars of Thanksgiving

## A Day With Something for Every Degree of Man

BY THE REV. STEPHEN SEWALL ESTEY, D. D., of Topeka  
 Especially for The Farmers Mail and Breeze.

The altars of Thanksgiving are many. Do we worship reverently at each? The Altar of Common Joys: How the throngs pass it by with no reverent bowing of the knee! The roof that protects from the rain; the hearth fire that makes the winter glow with comfort; the abundance of food that assures sustenance; the luxuries of bed and rocking chair; the inspiration of book and magazine and picture; "the peacefulness of night silent folding round our sleep."

Do we think of these and then thank the Giver of these things? For the welcome beauties of the changing seasons:

For the winter's saltny snow,  
 For the springtime's hopeful green;  
 For the summer's happy glow;  
 For the autumn's golden sheen.

Do we, for these gifts, bow reverent head before the Altar of Common Joys and offer the sacrifice of praise continually? For the degree of health that saves from the bed and the invalid's chair; for children whose minds are sane and bodies undeformed; for homes with untarnished honor; for friendships that enrich like wine; for the privilege of work and the ability to count in the world's work. Ho! all ye multitudes of common men and women, for all these things will you not stop, this Thanksgiving day, to offer the sacrifice of thanksgiving at the Altar of Common Joys?

The Altar of Special Joys: How many favored men and women ought to worship at this altar today! You to whose home the miracle and blessing of a baby life has come; you who count the curly heads upon the pillow and find none gone; you who have been given back

loses touch with God and is lost in the depths of despair.

The ground of all real thanksgiving is the infinite fatherliness and righteousness of God, who sends nothing that is not for good. Joys are no more His blessings to us than pain and trial are.

One thanks God that he knows not sorrow's touch:

One for the sure increase of honest gain;  
 One for life's sacred friendships—such and such;  
 And one dares thank Him for the scourge of pain.

"And one dares thank Him for the scourge of pain," and that one is he who understands that the righteous and kind will of God is the ground of all true thanksgiving. Much worship at the Altars of Common Joys and Special Joys is mere heathen worship of good luck. It is not true worship unless it is born of a faith in God's love that carries one just as surely to worship at the Altar of Pain, when the calamity hour comes, knowing that pain, too, is God's angel of blessing.

Very rich do the lands become over which the floods of the Nile flow. Very rich, too, grow the souls over which the floods of pain sweep, wave on wave, rich in a tenderness and sympathy and courage and faith which no sunshine of prosperity can ever produce.

Robert Louis Stevenson was justified in guessing that the author of the "Misereere" was an atheist. He who believes in the Father sings jubilates, though it be ever so faintly, even at the Altar of Pain. And so the young woman crippled with rheumatism, thanks God that she can still use one thumb and finger. And so the youth thanks God for the

## A Day for the Unsuccessful, Too

"That Thanksgiving day should be only for the fortunate is a monstrous thought, and impeaches God's justice and love. They who kneel at the Altar of Pain claim it as their day also. It is a day for the man whose fields did not yield as well as for the man whose bins and cribs are filled."

your sick from the grave's edge; you who have tasted achievement and quaffed the wine of success; you whose gold has multiplied and whose life hope has reached fruition; oh, ye smiling Children of Fortune, will you not kneel today at the Altar of Special Joys and offer the sacrifice of thanksgiving?

But surely a good and just God has no favorites. We cannot keep our faith in His love and goodness if we believe that He has. We must believe that His gifts of success to some are like reservoirs built to store supplies of water intended to refresh much arid ground. The gift of much water to the reservoir is a gift, in the end, to all the parched land—if the reservoir does its duty. If God gives some men gold or education or position or fame, it is not that they may be favorites, but in order that they may be reservoirs through which He may pour blessing upon the vast areas of barren human lives.

Blessing is not favoritism. It is responsibility, in God's plan. A church, a college, a palace are not to be understood in God's providence apart from heathenism and ignorance and poverty, any more than the reservoir can be understood apart from the parched stretches of land. Therefore, let the smiling Children of Fortune kneel humbly at the Altar of Special Joys this Thanksgiving day, asking seriously, "What shall I render unto my brethren for all the Lord's benefits unto me?"

The Altar of Pain: Will any offer the sacrifice of Thanksgiving at this altar where the stain of blood mingles with votive offerings of flowers? Aye, here the whitest, greatest souls of earth are kneeling today. The calamity hour comes to every man when he can no longer bow at the Altars of Common Joys and Special Joys, an hour in which his quivering lips cannot give there the required offerings of smiles and hallelujahs. If he has not learned to kneel at the Altar of Pain, in that hour he

mother whose death bed brought his first sobs, but showed him his first glimpse of heaven. That Thanksgiving day should be only for the fortunate is a monstrous thought, and impeaches God's justice and love. They who kneel at the Altar of Pain claim it as their day also. It is a day for the man whose fields did not yield as well as for the man whose bins and cribs are filled.

The Altar of Service: Will any kneel here? Thanksgiving is good but Thanksgiving is better. For every blessing let men lay a deed of kindness on the Altar of Service. When Mr. Henson, the original of "Uncle Tom," was invited to an elaborate dinner in London where glittering silver and rich viands loaded the table, he turned away in tears, crushed by the memory of brother slaves, fugitive and half starved in the swamps of the South. Will loaded tables, this Thanksgiving day, set any hearts aflame with pity for brethren who are poor and hungry? When the Japanese discovered rich gold mines in one of their provinces, before any private gain from them was permitted, it was ordered that enough gold be taken from the mines to replate all the idols of the province. We more enlightened Americans ought to do equally well and offer the first fruits of successes on the Altar of Service.

## Picking Out the Winners

Some excellent records have been made by a number of Kansas girls in the Capper Girls' Tomato club. These are now being verified by the judges and just as soon as their work is done the prizes will be sent out and the announcement of winners made. In spite of a bad season and the fact that this is the first year the club has been organized, the contest has been a most successful one as you shall soon see.

The baseball game is like the game of life. When you make an error it has to go into the records.

# DON'T WAIT for the CHOLERA



to "get" your fine purebred hogs. Don't take any chances with the ravages of this pestilence that is sweeping away the hogs by the thousands all over the country. You may think you are safe but you are not. Hog cholera strikes without warning—breaks out in most unexpected places. Your herd may be next. You can't tell a thing about it. So don't wait until the "big ones" begin to die like flies. Take action NOW—before it is too late. Don't let a single moment or a single penny stand between you and the protection of your rightful pork profits. Write us at once about our powerful

## "101" HOG SERUM

—the serum that really prevents and checks Hog Cholera. Made right here at the ranch in our new and modern, specially built and scientifically outfitted laboratory. Expertly prepared under regulations of U. S. Government Bureau of Animal Industry. Non-poisonous, free from contamination and absolutely reliable. Have used it with immense success in our own herds. Every lot tested for Purity and Potency. Shipments made same day order is received. Phone, write or wire us today before the cholera gets your pigs.

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just simply can't amount to anything without good seeds. You know that—so do we. In a coming issue of this publication there will be an announcement that will tell you something about the oldest Quality seeds in the country—the kind that produce pocket-book results.

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Reid's Yellow Dent, Early Maturing, high quality. This year's corn. Buy now while the price is low. Price \$1.50 per bu. Price will raise to \$2.00 per bu. Nov. 20, 1913. Reference, Bank of Rushville, Rushville, Ill. CHESTER A. DENNIS, Littleton, Ill.

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## Turkeys Have a History

It is generally believed that the turkey originated in America, although this is a matter of some dispute. No mention can be found of this bird in any records before America was discovered. The fowl was introduced into England in the reign of Henry VIII by William Strickland, who was a lieutenant under Sebastian Cabot, an English explorer who traveled extensively in North America.

The first turkey seen in France was served at the wedding feast of Charles II, in 1564. The birds became quite common in England a little later, and by 1585 they were usually served at Christmas feasts. It was common to use this bird for this purpose in England before the idea was introduced in America. It was not long afterwards that this country copied the style. For this move the South deserves the credit. The story goes as follows:

In the early settlement of Virginia,

has never lost its hold on the American people.

As a Thanksgiving bird, the turkey dates its introduction back to the time when Governor Bradford, of Massachusetts, proclaimed a day of thanksgiving—prayer and rejoicing—for the early settlers of New England. But he did not tell them what they should eat. Wild turkeys being plentiful in the woods, the settlers reasoned that nothing could be more savory, or add a greater festival air to the dinner than a plump turkey. The idea was adopted, and the custom prevails to this day.

## Kansas Entries Are Few

The number of Kansas entries of livestock in the International Livestock Exposition, this year, are not so large as in other years. This is due, no doubt, to the scarcity of feed and the hot weather of summer. It is hard to fit stock of any kind to the high degree of perfection that is required to win at this show during such extremely warm weather. This fact coupled with the high prices of feed and scarcity of pasture probably kept many breeders from fitting stock that would otherwise have been shown. The exposition is to open November 29 and close December 6.

The only entries of sheep and swine from the state have been made, this year, by the Kansas Agricultural college. These entries are all in the fat classes and consist of entries for two purebred and 10 grade Shropshire wethers, and three Poland China and eight Duroc-Jersey purebred barrows. No horses have been entered from Kansas.

A full list of the Kansas exhibitors of cattle with the number and kind of cattle they have entered is given here:

### CATTLE—Shorthorns.

| Name.                       | Address     | Breed- | Fat |
|-----------------------------|-------------|--------|-----|
| Kansas Agricultural College | Manhattan.. |        | 4   |

### Herefords.

|                             |             |    |   |
|-----------------------------|-------------|----|---|
| Hazlett, Robert H.          | Eldorado .. | 10 | 1 |
| Kansas Agricultural College | Manhattan.. |    | 6 |

### Aberdeen Angus.

|                             |             |  |   |
|-----------------------------|-------------|--|---|
| Kansas Agricultural College | Manhattan.. |  | 4 |
|-----------------------------|-------------|--|---|

### Galloways.

|                             |              |    |   |
|-----------------------------|--------------|----|---|
| Clark, G. E.                | Topeka ....  | 9  |   |
| Draft & Sons, S. M.         | Bluff City.. | 15 |   |
| Kansas Agricultural College | Manhattan..  |    | 1 |

### Grades and Crosses.

|                             |             |  |   |
|-----------------------------|-------------|--|---|
| Kansas Agricultural College | Manhattan.. |  | 3 |
|-----------------------------|-------------|--|---|

## Poultry Show at Great Bend

A poultry show will be held at Great Bend, Kan., from December 1 to 6. A premium list has been prepared which offers some good cash prizes. All judging will be based on score cards. J. J. Atherton is president of the association and J. H. Jennison is secretary.

The ultimate success of the farmer depends on diversified farming.

## FAMILY OF FIVE

### All Drank Coffee From Infancy.

It is a common thing in this country to see whole families growing up with nervous systems weakened by coffee drinking.

That is because many parents do not realize that coffee contains a drug—caffeine—which causes the trouble. (The same drug is found in tea.)

"There are five children in my family," writes an Iowa mother, "all of whom drank coffee from infancy up to two years ago.

"My husband and I had heart trouble and were advised to quit coffee. We did so and began to use Postum. We now are doing without medicine and are entirely relieved of heart trouble.

(Caffeine causes heart trouble when continually used as in coffee drinking.)

"Our eleven-year-old boy had a weak digestion from birth, and yet always craved and was given coffee. When we changed to Postum he liked it and we gave him all he wanted. He has been restored to health by Postum and still likes it."

Name given by Postum Co., Battle Creek, Mich. Write for the little book, "The Road to Wellville."

Postum comes in two forms:

Regular Postum—must be boiled. Instant Postum is a soluble powder. A teaspoonful dissolves quickly in a cup of hot water and, with cream and sugar, makes a delicious beverage instantly. Grocers sell both kinds.

"There's a reason" for Postum.

## The Turkey's Lament

By Himself



I WONDER what I can have done  
To merit all this trouble—  
Shut up where I can have no fun  
And bent until I'm double!

This morning all the folks rushed  
out  
And chased me over fences  
And here and there and round  
about  
Until I lost my senses.

I ran toward the farmer's wife  
And thought she would befriend  
me.  
But even she—upon my life—  
Did nothing to defend me!

Instead, she grabbed me by a  
foot  
With no consideration,  
And in this prison I was put  
Without an explanation.

The farmer's sharpening an ax;  
The children talk of "dressing."  
Oh, my, I wish I knew the facts!  
These rumors are depressing!

But all the future I can see  
Looks very, very murky.  
Just now I think I'd rather be  
A chicken than a turkey.

the colonists ran low in their supply of provisions. Not only were their stores nearly gone, but the Indians were becoming ugly, refusing to furnish corn, and also making it dangerous for the whites to search for game. Matters were becoming dangerous and it became a question of either taking great risks of hunting for food, or starving to death. So the day before Christmas a party of the young men settlers determined to get meat of some kind, for meat had not been tasted by any of them for several weeks. After traveling some distance from the camp, they found a trap set by the Indians for the capture of turkeys, and were rewarded in finding thirty fine birds in it. These were killed and the party carefully wended its way home laden with the spoils. This incident established the Christmas bird, for the settlement resolved that so long as they lived turkey should be the principal feature of their Christmas dinners, and the custom

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on this  
Great  
Stump  
Puller  
Now!



tumps cost you too much money. Pull them out! Get Hercules. Now is the time. I'm making a very special sacrifice-price offer. Only a few men will get in on this proposition. Never such an opportunity before. Same 30-day free trial offer—same 3-year unqualified guarantee against breakage. Write me

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## HERCULES

is the only all-steel triple power puller made. 400% stronger—60% lighter than others. Pulls biggest stump in 5 minutes—pulls an acre or more of stumps a day—pulls 3 acres of stumps without moving machine. Has double safety ratchets—is self or stump anchored, built low to the ground and is carefully turned and polished to make light draft.

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Let me send you my fine book and price. My book will please you. Read all the letters and see all the photos sent in by Hercules owners. Compare the regular catalog price with the special figure I'll quote you and see how much you save. Address me personally—a postal will do.

B. A. FULLER, President

HERCULES MFG. CO.,  
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### IT'S THE BEST BRAND TO BUY

Be sure this label is attached to the Overalls you buy and you will get a good fit, long wear and lasting satisfaction. Howard A-A-1 Overalls—10% Oversize means room to bend to your work without binding or "bagging." Try them on—you'll wear them always.

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**\$20 TO \$50**

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Write for  
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That's the name  
of the beautiful  
girl on the

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1914  
Calendar  
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Send your name and  
address and a 2c stamp  
(it pays part of the  
postage) and we'll  
send you Free and  
postpaid this beautiful litho-  
graphed and perfect reproduction  
of the old painting  
"Betty," painted especially for  
us. 1914 calendar is attached.

**FREE**  
Coca-Cola booklet enclosed.  
**THE COCA-COLA CO.**  
Atlanta, Ga.

## Lighting Plant FREE

In order to prove the merits of my wonder-  
ful Time Tested "Paris System" of Home  
Lighting—I will install a system in your  
home absolutely FREE for 30 days' trial—  
all transportation charges prepaid.

I am making readers of this paper this most won-  
derful offer simply to convince you at my expense  
that the "Paris System" of Home Lighting is without  
question the best and most economical home lighting  
system ever invented; that it produces a steady bril-  
liant light for all home purposes—twice as strong as  
either Electricity, Acetylene, or Manufactured Gas—  
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or generation at the jet; will not freeze in the pipes;  
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## 6lb Pair of Pillows Free!

We again make our unparalleled offer of free pil-  
lows with your order enclosing \$10 for our fa-  
mous 36-lb. feather bed. All made of new  
sanitary feathers; best ticking and  
equipped with sanitary ven-  
tilators. Freight prepaid.



## ASTONISH YOUR FRIENDS! BE A MAGICIAN 250 Magic Tricks 10c

with cards, coins, handkerchiefs,  
eggs, rings, glass, etc. Amaze every-  
body. To introduce our new cat-  
alog of games, Christmas gifts, etc.  
All for 10 Cents.

**AMERICAN MERCANTILE CO.**  
Box 223C Minneapolis, Minn.

**FREE** A HANDSOME POCKET KNIFE to  
any boy who cuts out this ad. and re-  
turns it, with names of four school-  
mates to Geo. Van Zandt, 2114 Cleveland Ave, New Orleans, La.

**New 1914 Thin Model 20 Year Watch \$3.75**  
Elegantly engraved, gold finished double hunting case, high grade American  
lever movement, stem wind and stem set. 20 year guarantee sent with each  
watch. Long gold finished chain for Ladies. For or visit chain for Gents free.  
**\$3.75**

**20 Year Guarantee**  
Let us send it C. O. D. to your post office or for FREE EXAMINATION at  
your express office, after you examine it, if you think it is a bargain and  
equal to any 15 Jewel \$20.00 watch pay the express agent our SPECIAL  
Price \$3.75. Mention Ladies' "Thin" or Boys' size and if by mail or express.  
**WINTER WATCH CO., DEPT. 1178 CHICAGO, ILL.**

## Clubs to Teach Housework

An Important Chance No Kansas Girl Should Miss

BY ADAH LEWIS  
Kansas Agricultural College.

HOW pitiful it is to see a young  
housekeeper utterly bewildered and  
confused over her household prob-  
lems. She is eager to learn and willing  
to receive instruction from any one kind  
enough to give her  
lessons, but how  
much worry, ex-  
pense and time  
might have been  
saved, if she had  
had the opportu-  
nity of getting such  
knowledge before  
she was called upon  
to assume  
home-making re-  
sponsibilities.



Adah Lewis.

The home is the  
place where the  
girl should natu-  
rally learn to plan, and cook and sew;  
and yet how many times do we hear  
mothers say something like this: "I am  
too busy to teach my girl. It is far  
easier for me to do the work in the  
first place than to show her how I want  
it done."

"So the girl's instruction in the home  
is limited to an occasional task of  
washing or drying the dishes and per-  
haps sweeping and dusting. A knowl-  
edge of how to do these things well is  
essential, but the girl should also learn  
how to do the actual cooking and sew-  
ing for the family.

### Start It Early.

Realizing that the school age is the  
time to begin instruction in home econ-  
omies, all of our larger high schools and  
many of the smaller ones are offering  
courses in cooking and sewing. But  
how about the hundreds of Kansas  
girls who do not have the opportunity  
to obtain instruction in cooking and  
sewing in the public schools? They are  
just as interested in the work and are  
as worthy of attention as their more  
fortunate sisters. It is for the benefit  
of these girls that the extension de-  
partment of the Kansas Agricultural  
college maintains its home economics  
club work; and by this plan hundreds  
of Kansas girls are learning to cook and  
sew.

The home economics club work offers  
three courses in cooking and two in sew-  
ing, each containing 20 lessons. The  
first two courses in cooking deal with  
the fundamental principles of cookery.  
The third course is given to the prepara-  
tion of the more complex dishes. This  
course also takes up a discussion of  
balanced rations. The first 20 lessons  
in sewing consist of hand sewing in  
which the girls are taught the various  
kinds of seams, patching, darning, mak-  
ing of hems and plackets, lace and em-  
broidery. The second course presents a  
simple, straight-line system of drafting,  
the drafts being made according to the  
student's own measurements.

### Directions Are Printed.

Whenever it is possible, the home  
economics clubs have a regular meeting  
place and assemble once each week to  
prepare the recipes or to try the sewing  
lessons. The directions are printed in  
leaflet form and are sent regularly to  
the club secretary from the extension  
office in Manhattan. Each member is  
provided with one of these leaflets, and  
upon completion of the course she finds  
that by binding the cooking lessons to-  
gether she has a valuable cook book.  
Sometimes it is impossible to get a  
room which may be equipped with a  
stove and utensils. In such cases the  
club members prepare the recipes in  
their own kitchens and report their suc-  
cesses or failures to a leader or secre-  
tary, who in turn reports them to the  
person in charge of the work at Man-  
hattan. This leader is some woman in  
the community who has ability to direct  
work and who has had some practical  
experience as a housekeeper or teacher,  
her chief qualification being that she is  
interested in the welfare of young peo-  
ple.

To defray the expense of printing  
these lessons, a small fee is charged.  
The fee for a club of less than 10 mem-  
bers is \$2; for 10 members and fewer

than 20, \$2.50; for 20 or more, \$3; thus  
making the assessment for each mem-  
ber very small.

What are these clubs doing for the  
girls of Kansas? First, through the  
club lessons they learn to perform their  
tasks in such a way that the work be-  
comes a pleasure rather than a drudg-  
ery. They are taught the best methods  
of cooking and sewing, and work that  
is done well is always a pleasure.

Second, no work can be thoroughly  
mastered until we know the reason for  
every procedure. The theory work con-  
tained in each lesson leaflet in the cook-  
ing courses gives the student the gen-  
eral principles underlying the cookery of  
the various kinds of foods.

Third, by understanding the necessity  
of proper cookery together with the  
needs of the body, the health of the  
family may be preserved. Much of our  
ill health may be traced to improper  
diet.

Fourth, in this day of the high cost  
of living, it behooves every housekeeper  
to understand the comparative values of  
the different foods. By knowing how to  
prepare appetizing meals from the  
cheaper foods, the girls learn how to  
economize on the family grocery bill.

Fifth, the sewing courses teach not  
only the elements of plain sewing, but  
aid the students in making their own  
patterns and also in the selection and  
alteration of patterns from which they  
make their own garments.

We should try to give the young peo-  
ple such training as they will need in  
order to perform well their part of the  
world's work; and of course, such train-  
ing for girls will consist largely in a  
mastery of household problems. If the  
girls of your community are not get-  
ting such training in the school, please  
let us help you organize a home econ-  
omies club for them.

### How to Stay Young

The chances of attaining old age are  
much greater if we live much of our life  
in fresh country air. Statistics go to  
show, according to Dr. Dezso of Buda-  
pest, that the fourth generation of the  
town dweller is unknown; but enough  
is currently reported to make the con-  
clusion inevitable that the sine qua non  
of longevity is a certain amount of  
time spent in the country. The city  
child is subject to a number of distur-  
bing conditions other than mere absence  
of creature comforts, which undermine  
the constitution by throwing too heavy  
a burden on the sense organs, through  
which exhaustion of the central nervous  
system follows; among these conditions  
are noises, a perpetual round of hurry,  
and unending sequences of incidents ex-  
hausting the attention, to which are  
superadded the physical discomforts of  
vitiated air and effluvia from human  
beings and waste organic products, be-  
sides offensive gases and infection-laden  
dust. To attain old age we have to re-  
lieve ourselves from worry, strains and  
anxieties, withdraw periodically from  
the whirl of effortful existence, modify  
our diet, omit the use of stimulants  
and narcotics, and spend reasonably  
long periods of time under pleasant  
conditions in practical retirement.  
Above all, amusement should be simpli-  
fied and accepted rather than sought  
after. Only vegetable and semi-animal  
foods should be eaten.

### Wanted—Sweet Clover Seed.

Mr. Editor—Here's a health and pros-  
perity to you and yours. I must hon-  
estly declare that the one article writ-  
ten by you entitled "A Square Deal to  
Woman", and Mr. T. A. McNeal's Com-  
ment are well worth the price of the  
paper.

I wish farmers who have sweet clover  
seed for sale would make it known  
through the Mail and Breeze.

Amorita, Okla. A. V. Herbert.

Keep the hens active by making them  
work for their food. Put it in straw or  
other similar material so they will have  
to scratch for it. This will prevent  
them from getting fat, and this is im-  
portant, as fat hens do not lay a great  
number of eggs.

## Wonderful



## NEW WASHER

The great new model Awco is now  
ready. Thousands of people have been  
inquiring anxiously for this announcement.  
At last it is here. The final achievement in  
washing machine manufacturing after 20 years.

**The Awco** Whole Laundry  
In 4 ft. Square

Here are some of the great exclusive  
features of the Awco Washer:  
The Klatch-Katch which puts you in instant  
command of the washer, makes wringer finger-pinch-  
ing impossible, prevents all clogging and won't allow but-  
tons to be torn off.

The new three-position wringer attachment  
which enables the clothes to move from washing ma-  
chine to basket almost automatically.

The new four foot square outfit on which you  
have a whole laundry and which may be pushed out of  
the way into a corner.

Arrangement whereby all lifting and moving  
of heavy tubs positively done away with.

Find out about these things before you buy another  
washer. If you want absolutely the latest features in  
washing machines, here they are.

## Write Today for Free Book

All the secrets of French dry cleaning fully explained  
in this book. Find out how to clean woollens, mixed goods, cot-  
ton goods. Learn how to clean velvets, draperies, lacers, leather,  
linens, etc. Find out how to remove stains of all kinds. The book  
explains. Write today and give full address, state, county, etc.

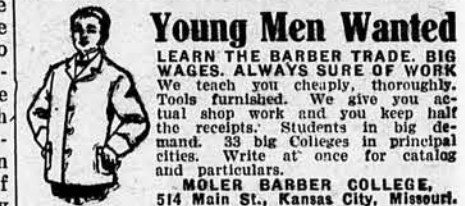
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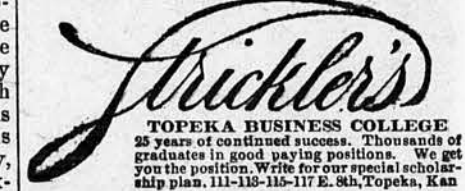
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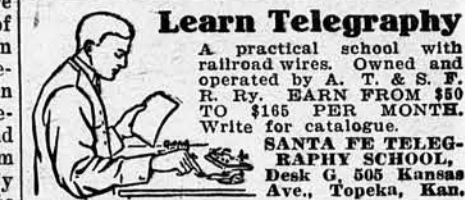
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## Mr. Waters Won't Have the Job

The Presidency of the National Dry-Farming Congress Is Declined by the Agricultural College Head

No more jobs for Henry Jackson Waters, head of the Kansas Agricultural college. He is already as busy as any human being needs to be in passing through this busy world, and just a little busier than a lot of men ever suspect. Therefore the presidency of the National Dry-Farming congress has been declined by Mr. Waters.

It takes a wise head, these days, to keep a state institution running with anything approaching business efficiency. Until the legislature unloaded the One Board law upon the people it was possible for the head of an educational institution to accept some of the honors offered by great national bodies and to be of service outside his buildings. The One Board, however, soon put an end to that. In an effort to justify its existence this board abolished a system of business accounting which had cost years and money to perfect, and installed a haphazard "Four Copies of Everything," bungling method of book-keeping; took all purchasing power from the institutional heads, who had been chosen for their executive ability, and succeeded in a few months, through inexperience, in hopelessly mixing things until every institutional head in the state is in despair. This was not deliberately done. It was merely the result of ignorance—the poorly conceived plans of men who knew more about making a political speech than they knew about directing the state's big schools. No one would charge that these men have intentionally injured the institutions. Doubtless they are as patriotic as any men. Their intentions are good, but they have created inefficiency and unrest and dissatisfaction through enforcing the provisions of a law adopted by legislators few of whom had any glimmering knowledge of its purport. And this is the most certain way to force the repeal of a bad law. In this instance the ideal hoped for was "expert management"—which the institutions already had—and the result was what one of the educators properly calls a "concrete" example of mismanagement.

All of which shows why President Waters of Manhattan had to turn down a national honor that would have helped Kansas.

### Kansas Roads Are Better.

Kansas has ten miles of good dirt roads now for every mile in the state five years ago, according to W. S. Gearhart, state highway engineer, with headquarters at the Kansas Agricultural college. And more than this, Mr. Gearhart says, the roads now are of practical value. They are connected up with each other, and laid out systematically, instead of on a sort of patchwork system.

The good roads work really has only been begun, in the opinion of the state highway engineer. The real work now ahead is to maintain the roads already worked, and also to connect these highways with the parts of the counties off the main line of travel.

### Sweet Potatoes Yield Well.

A. B. Howe of Atchison has demonstrated this year what may be done with Kansas land in a dry year. He marketed 195 bushels of sweet potatoes at \$1.20 a bushel and fed 50 bushels of small ones to the hogs, off of one-acre of bluff land. He also marketed \$400 worth of tomatoes off of another acre. The tomatoes were planted early and some sold for \$7 a bushel.

### A Shipping Association Pays.

A. H. Brunke, a wealthy stock farmer near Sterling, Neb., explains how a few years ago a few farmers in his neighborhood conceived the idea of getting together and forming a co-operative association to ship wheat and hogs. They hired a manager, built a grain elevator, and began operations. The plan was to have this manager buy hogs from the members, or any one, and ship them, also buy wheat and ship and sell it.

"To our great surprise," Mr. Brunke said, "our first year and a half showed a loss of \$1,700. That had a bad effect on the members, some of whom dropped

out. But we made some changes, and another start, and ever since we have been receiving better prices for our wheat and hogs. One year we cleared \$6,000, and every year, with the exception of the first, we have declared a dividend. The business runs smoothly, and the members, numbering about 100 farmers, are well pleased."

### Sheep Always Pay Well.

S. A. Martin of Livingston county, Mo., has been raising and feeding sheep several years. "They never fail to pay out," he said. "I sell off all the breeding ewes I have on the place every 2 years and put in fresh stock."

### Linn County Has Roughage.

M. L. Bower of Linn county, Kan., states that farmers are all well supplied with forage feed, but that corn is scarce. "Some corn is being shipped in," Mr. Bower said. "Corn shipped in costs laid down, about 80 cents a bushel, which looks just a little too high to feed."

### This Alfalfa is Old.

T. W. Evans of Douglass, Kan., has cut his fifth cutting of alfalfa on his farm on the Walnut river, one and one-half miles north of town. It is one of the oldest alfalfa stands in the state. It was sown by G. D. Prindle 25 years ago. Mr. Evans has owned the farm 13 years.

### More Silos for Western Kansas.

Lee H. Gould, the Santa Fe farm demonstrator for southwestern Kansas, reports that a big start is being made in silos through his district.

"Silos are being built all through the country," said Mr. Gould. "There has been unusual activity this fall in the construction of silos."

### Go Slow With Feterita.

Many farmers in central and eastern Kansas who are buying feterita seed, at its present high price, will be disappointed next year, thinks L. E. Call, professor of agronomy at the Kansas Agricultural college. It will not do so well in those sections of the state as well-selected kafir. It is, however, well adapted to the western third of the state.

### Much Interest in Homesteads.

Along with the increased interest in wheat growing in southwestern Kansas this fall has come a revival of the interest in the government homesteads. Land office officials at Dodge City say the filings have increased rapidly in the last month and the number of inquiries answered has been greater than for some time. Filings are being made every day in Stanton and Morton counties, and there is also interest in the former government forest reserve in Hamilton county.

### A 7-Pound Sweet Potato.

W. A. Anderson beats all records in this section on sweet potatoes, especially for a dry season like 1913. He has grown on his farm near Abbyville, Kan., a red sweet potato weighing 7 pounds and 14 ounces; four potatoes that weigh 26½ pounds and seven potatoes that weigh 39¼ pounds. He grew them on a heavy loam soil, cultivated them until August, and then mulched with wheat straw between the ridges. Water was applied under the mulching twice before the rain came in September.

### More Cattle for Dodge.

Hundreds of cattle are arriving at Dodge City every day and hundreds of others are being driven into the county overland for winter feeding on the wheat fields. An outfit from the McClintock ranch in Finney county drove into Dodge City with 1,057 head which they are taking to the south part of the county, near Kingsdown. Twelve cowboys tended the cattle, which were just off the range and nervous at the sights of a town. The outfit was traveling with its own cook shack, and the sight of it revived memories among the old timers of when Dodge was the capital of the cattle country.

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**WARNING**—Always be sure and look for the Mayer name and trade mark on the sole. If your dealer cannot supply you, write to us.

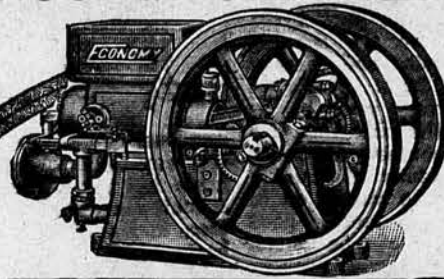
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## School As a Social Center

Young People Need Wholesome Fun, on Farm or in Town

BY MRS. J. H. GRIMES

THERE is great need of a better social condition in our country districts; but to accomplish this is far from easy. In many districts or neighborhoods things run along about the same from year to year. The parents see that school starts in the fall, that a teacher is employed and that the necessary equipment is supplied, then think their duty is done.

But school should mean a great deal more to growing boys and girls than merely going day by day to learn what little they can from the books they must study. No wonder many stop school as soon as the law will permit. Someone says, "The finished product of the farm is children. Good crops, good animals, and good homes have but one end—the development of children. The rural neighborhood which has fine stock in its pens and poor schools is failing in its purpose."

But the school a social center—how can it be accomplished? First, there is necessary a neighborhood that is ready to co-operate in anything that pertains to its upbuilding; second a leader. If the teacher is a leader, as she should be, she can do much. Picnics and socials can be planned for, either at the school-house or some home. Literary and spelling contests can be held in which both old and young can participate. How well we remember the spelling schools, singing schools and literary societies of our school days! While we may not have gained very much in the way of knowledge, the mingling together and the lively contests did much to break up the monotony of country life. These things can be carried on to a good advantage and much good gained if a right leader can be found.

### But This Is In California

The University of California shall constitute a public trust. It shall be entirely independent of all political or sectarian influences and be kept free therefrom in the appointment of its regents and in the administration of its affairs.—From the News Dispatches.

A lecture course could be carried out. Several districts could join for this and a number of good speakers secured for the lectures during the year.

A mothers' club can be organized to meet once a month at the school house, at which time all that pertains to the best interest of the children could be discussed by teacher and mothers. Busy mothers need something to bring them together. The mother who stays closely at home is less able to be a good mother because she gets no stimulus from others. At these meetings programs can be planned in which each one can have some part. They could be held on Friday afternoon with much profit to both mothers and teacher.

Corn clubs could be organized for the boys. Who is more interested in things grown on the farm than the farmer boys? And what is of more importance in corn growing states than how to make the most corn grow on an acre of ground? The teacher can have seed testing boxes and let the boys test the seed corn of the community. Usually there are men in the district who can be persuaded to give talks on the growing of the crop, on soils, and other interesting things of farm life. Splendid results have been obtained in many farm communities through these methods.

Domestic science clubs could be formed for the girls, where they might be taught the simple arts of sewing, cooking, and the things that go to make up better homes.

What is the object of our schools anyway, if not to make better homes and more contented boys and girls? Prof. Butler of the Kansas State Normal says, "The problem of how to keep the boy on the farm is of greater importance than how to raise corn or alfalfa. The problem is growing more tense every year. Less drudgery and more social center facilities will help

keep the boy on the farm and at the same time keep him contented."

One great drawback in many country communities is bad roads. How many of us would not much rather stay at home than walk or drive a mile, or three miles, to attend some school entertainment when the mud was four to six inches deep? It takes courage and determination to put up with these things for the sake of the best good of the community. Some day we hope the roads will be properly graded and rocked. Nature has provided plenty of material in her quarries to put all the roads in a good condition. And when this is accomplished, with our rural mail routes, telephones, automobiles, and other modern conveniences country life ought to be, in the minds of her citizens, far above that in the city.

### For Girls Who Like to Sew

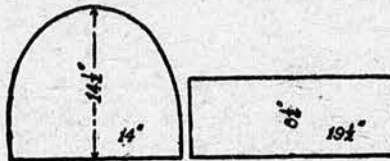
PRIZES FOR YOUR WORK.

How many Farmers Mail and Breeze girls like to sew? That's what the editor wants to know. It's lots of fun to sew. Of course it's more fun making pretty things, but any kind is interesting. The illustration shows how to make a pretty dusting cap, just the kind you'd like to give someone for a Christmas present, and the way it looks when finished. It is made in two pieces, with a feather stitching around the edges of the front piece and a ribbon to draw it up in the back.



We want the Mail and Breeze girls to try making this cap. It's easy to make, and there's lots of time. For each of the three best caps, made by girls 15 years old or under, we will give your choice of any one of the following books. Some of them are the kind you will enjoy keeping yourself, and some will make splendid Christmas presents to give your father or brothers: "A Weaver of Dreams, by Myrtle Reed; "Wonder Oak," a fairy story; "The Railway Children," by E. Nesbit; "The Boy Scouts' Hike Book"; "Wild Animals at Home," by Ernest Seton Thompson; "Fish Culture," illustrated and full of interesting stories.

Now let us see how the cap is made. You notice one piece is 14½ inches long



Back and Front of Cap.

and 14 inches wide. This is the back. Cut it out with square corners, then fold through the center along the dotted line and round it off. This rounded edge is the side that gathers onto the front. The first 4 inches on each side is plain, then the gathers begin. The front piece is 10½ inches long and 8½ inches wide. Turn a hem half an inch deep on three sides, baste it down and featherstitch. Make a half-inch hem around the bottom of the back piece, run a ribbon through it to gather, then sew front and back together.

The best way to fix the ribbon is to make two buttonholes at the edge, in the center of the back, then turn the



Feather Stitching.

hem. Run the ribbon through the buttonholes; then it can be tied in a pretty bow. Of course the raw edge where back and front are sewed together will be covered up, in any way you like best. Then double the front back through the center, so the feather stitching is on the outside, and the cap is finished.

All the sewing on this cap should be done by hand, and no one else is to do

any of the work. Only the neatness of the work will be judged; but of course the daintier the material the prettier Christmas present it will make. A piece of lawn with a blue figure, featherstitched in blue and with a blue ribbon, is pretty. Send the cap so it will reach the office by December 15, then we will have time to get it back to you before Christmas. Don't forget to give your age. Address The Sewing Editor, Farmers Mail and Breeze, Topeka, Kan.

### The Thanksgiving Dinner

THINGS GOOD ANY TIME.

A delicious pie is made by taking 3 parts cherries and juice to 1 part prepared mincemeat. Mix together, sweeten to suit taste, and bake in a double crust.—E. E. F., Grenola, Kan.

**Baked Squash**—I have discovered an excellent way to bake a squash or pumpkin. Wash, remove a piece from the blossom end, and scoop out seeds and pulp. Set over a tube cake tin, placing the cavity of vegetable over the tube, and put a cup of water in the tin. The tube conveys the heat to all parts of the vegetable. Remove from oven when done, and the skin will peel off like paper.—Mrs. C. E. Noyes.

**Pumpkin Pie**—Peel the pumpkin, cut in pieces and cook; when done turn into a colander and let drain. While it is draining take 2½ cups sugar, 1 teaspoon each of allspice, nutmeg and mace and a heaping teaspoon cinnamon. Mix the spices well with the sugar, add a pinch of salt and a lump of butter size of an egg. Then add 4 eggs beaten and 1 quart sweet milk. Mash the pumpkin fine, mix with the other ingredients and stir well. This amount will make four large pies.—Mrs. Josie Troutman, Parker, Kan.

**Mock Duck**—Get a round steak cut 2 inches thick. If meat is tough pour on a little vinegar and let it remain half an hour before preparing for the oven, turning once or twice during that time. Prepare a dressing by moistening a half loaf of stale bread with hot water or milk and chopping it fine with a slice of fat pork about 4 inches square and ½ inch thick. Season with pepper, powdered sage, and a small onion minced. Spread the dressing evenly over the steak after first rubbing both sides of steak with a little salt and pepper. Roll the meat up and wind it with twine, taking a few stitches in the ends to keep the dressing in. Put the roll in a dripping pan with 2 or 3 cups of boiling water, cover with another pan inverted and roast in a moderate oven until done. Baste several times while baking. Remove the top pan a short time before taking from the oven, to brown the roll. Serve by cutting slices from the ends. If you want a brown gravy thicken the drippings in the pan with browned flour, adding more water and a little butter if you are fond of rich gravies. A cup of milk and ½ cup cream added to the gravy in the pan and thickened with white flour makes a delicious white gravy. If any of the roll is left from dinner press under a weight and you will have something nice to slice cold. When oysters are in season a dressing of oysters and cracker crumbs may be used sometimes for a change.—C. N. Johnson, R. 3, Mountain Grove, Mo.

### Box That Keeps Baby Warm.

I want to tell you of a handy box we made for baby. We took a box about the size of a cracker box and nailed strips about 3 inches wide and 4 feet long at the side of all four corners. Then we cut out four 3-inch wheels. We took an old broom stick and saved two pieces just the right length to fit in between the strips on the box. We then made a hole in the wheel to fit the end of the broom stick and drove a wheel on each end of the sticks. Screws were put through the holes of the strips into the holes in the ends of the broom sticks. When rope handles were made the box was complete. When baby has outgrown it, such a box may be used to wheel your clothes about while hanging them up. In winter baby is up off from the cold floor. In summer saw a board out and put a mosquito bar over all, and baby sleeps in peace. M. E. F. Keats, Kan.

Doesn't it always stun you to hear low coarse talk from a girl?

## HOME DRESSMAKING

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

Doll's Dress No. 4773 is just the kind to have a place in dollie's Christmas wardrobe. For a 24-inch doll this dress requires 1½ yards of 27-inch material. The pattern includes a cape, which requires ¾ yard of 27-inch material. The pattern is cut for dolls 14 to 26 inches long. Give length of doll when ordering.



No. 6332 is for misses and small women. The pattern is cut in sizes 14, 16 and 18 years. Size 16 years requires 4½ yards of 36-inch material.

Girls' Dress No. 6240 is cut in sizes 4 to 12 years. Age 8 years requires 2½ yards of 36-inch material.

The pattern for Ladies' Shirtwaist No. 6323 is cut in five sizes, 34 to 42 inches bust measure. Size 36 requires 2¾ yards of 36-inch material.

### USE THIS COUPON FOR PATTERN ORDERS.

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

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

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BE SURE TO GIVE NUMBER AND SIZE.

### These Help You to Keep Well.

If we want to be well, we must think health and not disease and keep the thought of a well, healthy person in mind.

God made our features, but we have everything to do with making the expression.

Put less sand and a little more oil on the spindles and see if you don't go easier up the hill of life.

Don't talk about your neighbors. If your tongue needs exercise chew gum.

The best book the child can study is the teacher.

If you feel better you will look better, and the two will get you over many hard places in life.

Siam exports about 9 million dollars' worth of teak a year.



## Country Folks Doing It Too

WHAT'S THE REMEDY?

I read with interest the article in the Farmers Mail and Breeze of October 25 on "Paying for what you get;" and although not desirous of criticising the article it seems the time has come for me to "speak up in meetin'" and say that all the folks who impose on the hospitality of others are not town dwellers. We lived on a farm several years, kept hired men and had our share of company. My husband thought so much cooking was breaking me down so he sold the farm and went into business in town. Our old neighbors soon found it quite convenient to drop in to dinner or supper when they came to town to trade, and we made them welcome. But we never knew before that our friends numbered so many!

Most acquaintances seemed to think that if they gave my husband a share of their patronage they were entitled to a share of his hospitality, and he lived up to their expectations. One man who ate of our good food frequently, on one occasion brought his wife along. She said, "I wouldn't have come unexpectedly if you lived on a farm, but in town it is different. Everything is so handy no one thinks it any bother to prepare a meal." Many believe that, or want to.

Unfortunately our home is near the depot and the people that use it for a free hotel are numberless. When a member of a family miles out wishes to go away on a visit she comes to us as a matter of course. We have the person or persons who drive her over to supper; we put the children to sleep on the floor; we rise at 2:30 to make a cup of coffee for our uninvited guest and get her to the train on time. I cannot bring myself to be rude to anyone in my own home, and when my guest leaves she tells me she will see me again on her return—and she does. It is a good meal and a clean bed, or both, that attract her.

When the hard years are upon us and business is dull it is often a real hardship to provide these extra meals. I well remember one day during trying times. We had a number of little children to provide for and could scarcely meet our bills. I ironed one whole long day to earn a dollar to pay the dues on my life insurance policy. The day it was to be paid I put up a lunch for my husband to eat down town; rigid economy was necessary if we kept out of debt. I put a kettle of beans on to boil, did up the morning's work, and began to do my own ironing about noon, after serving bread and butter and beans to the children. When the irons were just right and the prospect of my work interesting, glancing out of the window I saw a woman with two suit cases and three children coming up the street, and to my dismay, they came in at our gate. I did not know them! The lady explained that she had met me at a picnic years ago and, knowing I lived here and remembering my kindheartedness—save

## The New Tariff's Influence

Thirteen tons of Canadian bacon—26,000 pounds—arrived in Kansas City, one day this week. The price remained unchanged.

the mark!—thought she would come and stay with me while she waited for her brother to come after her. (He lived 15 miles from town.)

I said, "I will put away the ironing and get dinner for you," and she said, "No, we don't want any dinner. We just want a place to stop"—I wonder what hotels are for. I had nothing in the house with which to prepare a decent meal so I called my eldest from his work of pulling weeds in the garden, gave him my precious dollar and told him what to do. He went home for dinner. The lady changed her mind about not wanting to eat. When dinner was over she said she guessed she'd look around a little; so she went down to a store (not my husband's) and while waiting there bought \$1.20 worth of bananas, oranges, comic postcards and crackerjack—in a small town one hears all such things. I washed the dishes, borrowed money from a neighbor to pay my dues and ironed

until 11 that night; but I kept my reputation for hospitality.

Another night, after a trying day of cooking for people who were to take the train, I was awakened at 12 to find a woman and several children on the front porch. I had never seen them, but they used to know my husband's people so came to wait while their folks came for them. Their breakfast cost me \$1.30 and the work they made cost me a sick spell.

We seldom dine alone, yet very few of the people who dine with us are those we enjoy in a social way. We know, and they know, that they come to save hotel bills. A number have said, "I hated to bother you but I didn't know anyone else in town;" and most of them think they square things by saying, "Whenever you are down our way come and visit us."

I have not had a vacation in years, but if I ever have enough money to pay my carfare I will wait until I have also enough to pay my hotel bills. If any reader can suggest a remedy that will rid me of this trouble and at the same time preserve my dignity, my hospitality, and the small change in my purse I shall be truly grateful.

Estella Doris Mansford.

## Getting the Floor Clean.

Fill an old dish pan with cold water, and put in a teaspoonful of lye and three of kerosene. Cut up some soap in a kettle with hot water enough to melt it, and add to the cold water. Clean the floor with a mop and rinse with clear cold water. It will look much nicer than when hot water is used.

Mrs. C. R. Sims.

Stafford, Kan.

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"We find that the flock of turkeys cost us less than any other fowls or stock on the farm, and bring more ready cash late in the fall than chickens," M. J. Davis of Polk county, Mo., made this statement. "We have for sale this fall about 50 turkeys that will bring at least \$100 cash. They ran at large all summer, and had no grain."



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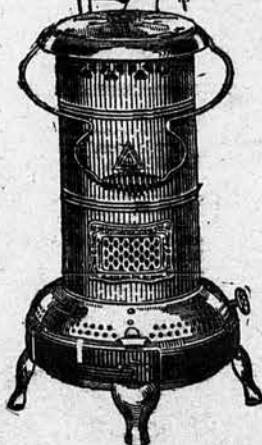
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(158)



## Just One Year's Changes

Generally It's New Roads and Many Silos for Kansas

BY HARLEY C. HATCH

IT HAS been a long time since we have traveled the Hartford road and last week we could not help notice two great changes that had taken place. One that greatly pleased us, was the new county road which extended for seven miles along our way. This road had been well graded, fine concrete culverts had been put in and the road dragged until it was better to travel over than any macadam road ever made. While this road would not stand up in muddy times like macadam it is much better for horses to travel when not muddy, which is about three hundred and sixty days to the year in years like the last four have been.

The other noticeable feature was the number of silos which had been erected within the year. They were sticking up on nearly half the farms along the way. A year ago there were only three or four to be seen in the whole 10 miles. Most of them were of wood but close to the road were two large ones made of concrete. These concrete silos look mighty good to us; even the feedway was of concrete and if the foundation does not settle and allow the structure to crack, the men on these two farms will have silos as long as they live.

One of the concrete silos had been made with forms which appeared to be about 3 feet high. One could tell where each move had been made and a count showed 14 different fills which would indicate a silo fully 40 feet high. There are now enough concrete silos in this locality to make a fair test and if, by this time next year, none has developed faults we see no reason why anyone should put up a wooden silo. This western climate is hard on anything made of staves, barrels and silos included.

We had intended to burn Illinois coal this winter but after waiting more than a month for it the dealer finally said he could not get it because of strikes at the mine. This week we hauled two loads of McAlester from Hartford, a town 10 miles north, and that, with the wood we shall have, will keep us warm this winter.

Had we not been waiting on the Illinois coal we could have bought McAlester a short time ago for 26 cents a bushel, or \$6.50 a ton. Now we have to pay \$7 a ton which seems rather dear fuel compared with southern Kansas coal at \$4.25. But for satisfaction in burning we think the McAlester coal is worth the extra money; a ton will go much farther, too.

Last winter we cleaned up the timber along the creek, cutting everything that was dead or dying. Last summer was so dry that we now have a lot more wood on hand, probably as much as we cleaned up last winter. The trees which suffered most were the elms and ash. There are about the usual number of dead locust trees. They die every year to a certain extent from the ravages of the borers, no matter if the weather is wet or dry. Very few black walnuts died. We have been able to find only one dead on the creek.

On our trip to Hartford we saw lots of kafir still uncut. In many fields binders were running, all being pulled by four horses. The ground since the late rains is softer and it means an extra horse if the same amount of work is to be done. Kafir still is good feed, that which was being cut yesterday looking as well in the shock as that cut 10 days ago. Cane has suffered more and instead of retaining a green color, as the kafir has done, it has turned very brown. We saw very little standing cane.

One field of cane had evidently been planted in rows and given a cultivation or two after the wheat had been taken off. It had just headed out when the freeze struck it and it was going down badly. The first attempt at cutting it had been made with a large size McCormick corn binder but that had soon been given up. When we drove by the first time they were cutting in the field with a Deering but the next day they

had given that up, too, and were getting it down with a mowing machine.

It seems strange that grain sold at a public sale should bring more than it can be bought for in town, yet often it does. This cannot be accounted for except by the inference that the buyer would rather give a note at the sale instead of borrowing the money at the bank. Why this should be we do not know for it amounts to the same thing in the end. Perhaps the competition in bidding impels many men to go farther than they would otherwise. But it is a fact that in nine times out of ten corn will sell for more at a sale than it can be bought for in town.

Kafir sold at a recent sale near here, for from \$3.75 to \$4.25 an acre standing in the field; the buyer had to do his own cutting and shocking at that price. This would bring the cost to nearly \$1.50 an acre more. Even at this price it was cheap feed, for this year kafir is making twice as much roughness to the acre as corn and this kafir had some grain on it. Kafir is making splendid roughness this fall as it was cut full of sap and stock eat it all, down to the last stalk.

We left a patch of about 3 acres of corn near the creek which we did not cut. It was the best corn raised on the farm this year and we hoped to find enough good corn in it to supply our seed for next year. We now have it husked; it made about 8 bushels to the acre of poor stuff and we doubt if we can find enough corn fit to save out of it to furnish half the seed we shall need. We are not picking large ears for there are none of that kind but we take sound nubbins which look as if they would grow. This drouth-stricken seed is much better than it looks and it seems to have a high germinating power. Wherever an ear has been tramped in the ground this fall it has grown regardless of the size or how it looked. This is what we expected from it in view of our experience with drouth-stricken corn in other years.

### Reliable Poultry Breeders

#### FARMERS MAIL AND BREEZE POULTRY RATE.

The rate for advertising under the "Reliable Poultry Breeders" column is 5c per word each time for 1, 2 or 3 insertions and 4c per word each time for four or more insertions.

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BLACK LANGSHAN cockerels from a \$20.00 sire, \$1 each. Must sell. J. A. Lovette, Poultry Judge, Mullinville, Kan.

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500 LARGE KIND Barred Rocks, Pekin ducks, Embden geese, Bronze turkeys, Duroc hogs. Mrs. John Steele & Sons, Chillicothe, Mo.

### Reliable Poultry Breeders

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PURE BARRED cockerels \$1.00 and \$1.50 each. J. F. Padgett, Bucklin, Kan.

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HAVE 8 HENS and pullets and 1 ckl. of Bird Bros.' Partridge Plymouth Rocks. \$10 buys the bunch. Do not miss this. C. O. Crebbs, Strong City, Kan.

BARRED ROCK cockerels—Utility birds for the farm flock hatched from mated pens. Light colored \$2.00 each; medium and dark, \$3.00 to \$5.00. C. C. Lindamood, Walton, Kan.

WHITE PLYMOUTH ROCKS. Largest, whitest and highest scoring birds in the West. More 1sts Kan. state show 1909 to 1913, than all other breeders. Big early hens, cks, and pullets for sale cheap. C. C. Fair, originator of Ivory strain, Sharon, Kan.

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PARTRIDGE WYANDOTTE cockerels. \$1.50 each. T. F. Pine, Lawrence, Kan.

SILVER LACED WYANDOTTES, both sexes, \$1 each. Mrs. Emma Downs, Lyndon, Kan.

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WHITE WYANDOTTE cockerels, good combs, eyes, shape, and color. \$2.00 each and up. Mrs. Geo. Downie, Route 2, Lyndon, Kan.

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BUFF WYANDOTTES. Prices cut for balance of season. Eggs from all our breeding pens at \$1.50 per 15, \$5.00 per 100. Baby chicks \$1.50 per dozen. Send for mating list. Wheeler and Wylie, Manhattan, Kan.

#### RHODE ISLAND REDS.

ROSE COMB REDS. Silver Laced Wyandottes, \$1. Mrs. Ola Elliott, Delphos, Kan.

CHOICE, brilliant R. C. cockerels, pullets. Bargains. Sunnyside Farm, Havensville, Kan.

RHODE ISLAND RED cockerels, both combs, at right prices if ordered at once. H. A. Sibley, Lawrence, Kan.

SINGLE COMB Rhode Island Reds. Cockerels from one to two dollars. Mrs. Rosa Janzen, Geneseo, Kan., R. 3.

FOR SALE—S. C. R. I. Red cockerels ready for service. Blue ribbon winners. C. W. Murphy, 1750 Mass. St., Lawrence, Kan.

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Every true American is interested in the story of the great Panama Canal—the greatest engineering feat ever attempted and an everlasting monument to American pluck, perseverance and ability.

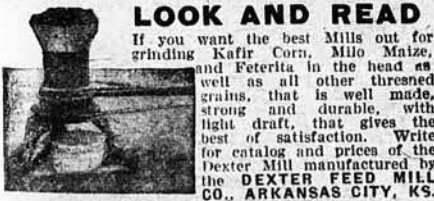
This newest Panama Story by Arthur Capper, starts with the birth of the canal idea and covers in a thorough and interesting manner, the complete story of the building of this great canal.

The story is profusely illustrated and fills 96 pages, 5½ x 8½ inches each, with a beautiful front and back cover design showing a view of the completed canal from the Atlantic to the Pacific.

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OUR OFFER: We will send one copy of "Panama Canal as Seen by a Kansan", free and postpaid, to all who send 25 cents to pay for a new, renewal or extension subscription for one year to CAPPER'S WEEKLY—or the book and a three years' subscription for 50 cents.

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# Making Cheese on the Farm

It's Not Such a Difficult Undertaking

BY J. A. CADWALLADER  
Oklahoma Agricultural College.

On a small scale such as would be applicable for farm use cheese making is best carried on with the aid of a "shot gun" can, which will hold about 3½ gallons or 30 pounds of milk. Put about 20 pounds of the evening's milk in the vessel and keep it cool until the next morning, then add enough thick cream to make 30 pounds. Place the vessel containing the milk in a boiler of water and heat the milk to a temperature of 165 degrees for 10 minutes. Then cool as quickly as possible, by placing the vessel in cold running water to a temperature of 72 degrees. The milk should be gently stirred with a large spoon or other device but it must not be removed from the milk until the operation is completed. The next step is to add a small amount of starter, about 1 ounce being sufficient. The starter can be prepared by sterilizing a vessel thoroughly in boiling water and then milking about 1 quart of milk directly into this container. The container should have a tight cover. Then place the container in a bucket of water and hold it at a temperature of from 60 to 70 degrees for 24 hours when a thick curd should be formed. Carefully pour off the top before using and notice that the curd has a clean, sour taste.

## When and How to Add the Rennet.

After the starter has been added and thoroughly mixed into the milk a small amount of rennet extract is added. Rennet extract can be obtained in two forms, the liquid and tablet form. Either will give good results. If the liquid form is used about ¼ teaspoonful diluted in half a glass of cold water before adding it to the milk will give best results. Rennet tablets are convenient because they will keep on the farm during hot weather. It will take some experience to know what is the proper amount to use but best results will be obtained when enough rennet is added to coagulate the milk in about 18 hours, the temperature being held at about 70 degrees. A good firm curd should be formed in this time.

The curd should be drained by transferring it to a sack made of cheese cloth or cheap muslin. One should be careful not to break up the curd any more than is necessary in transferring it to the sack. It is important not to have too cold or too warm a room for draining. It will not drain perfectly in a cold room. You can tell when the drainage is completed by noticing when all free whey has been removed and the curd has assumed a thick creamy consistency. It should take from 12 to 18 hours for the draining period. A slight pressure is often applied to hasten the process of draining.

## A Little Salt Helps the Flavor.

After the curd has drained sufficiently it should be salted slightly, as salt adds to the flavor, also to the keeping quality. About 2½ ounces should be added for 10 pounds of cheese. It should be mixed thoroughly by kneading and working it with a spoon or potato masher until the salt is thoroughly dissolved and the curd is even throughout.

There are several packages that can be used for this cheese. The chief thing to keep in mind is to have a package that will retain the moisture and at the same time be cheap. Jelly glasses or small screw top jars are perhaps the most satisfactory package. Various flavors may be given to the cream cheese by adding ground pimentoes, meat of olives or caraway seeds.

This soft cream cheese, which is equal in food value and requires much less apparatus and a shorter period of time to manufacture than the cheddar cheese, can be made on the farm and good profits realized from its sale. This variety of cheese is very good for sandwiches and may be served with coffee or chocolate at the lunch counters. The manufacturer will find it an aid in developing a trade to put some brand or label on each package. An 8-ounce glass should sell for from 15 to 20 cents, depending upon the quality.

Soft cream cheese has about the following composition:

Water ..... 44 per cent  
Fat ..... 40 per cent

Proteids ..... 12 per cent  
Sugar and acid ..... 3 per cent  
Ash ..... 1 per cent

Thirty pounds of milk testing 10 per cent will yield about 8 pounds of cheese which if kept in a cool place will keep for 10 days in good condition.

It should have a clean flavor with a distinct mild aroma resembling good butter. The texture should be of a creamy consistence, free from lumps and grains, with plenty of body. The texture is largely controlled by the temperature and acid content so great care should be taken to control the temperature in all operations.

## Storing of Winter Vegetables

BY MINNA A. STONER.

Enough vegetables go to waste from the average farm garden in the fall to supply the table during the entire winter. The task of storing is not difficult if one has a knowledge of the conditions best suited for storage and is willing to perform a small amount of labor.

Any well aired, frost-proof room or cellar makes a good room for storage. The most favorable temperature is not over 50 degrees F. Celery, cabbage and sweet potatoes should be stored in the coolest part of the room. Racks should be adjusted on which to place the storage boxes or barrels. This avoids the dangers of over heating, and excess moisture and prevents decay. All vegetables should be gathered before the frost, sorted, and dried thoroughly before packing. For long storing reserve those of most perfect formation and firm texture.

Sweet potatoes should be well dried, wrapped in paper, packed in sand, and kept in coolest part of store room. Celery should be taken from ground on a clear day, and transferred to boxes of clean, dry sand. The tops and leaf portions should not be covered, but the bleached part should be well packed in the sand and placed in the coolest part of the storage room. Cabbage and cauliflower will keep for a long time if gathered and stored with the head and roots. The large outside leaves should be removed. Every head should be surrounded with clean, dry straw.

If desired, parsnips and salsify may be allowed to remain in the ground all winter. They should be covered in the fall with clean straw. After the early spring thaw they may be removed, washed and stored in a cool place. Parsley and water-cress may be transplanted to flower pots or boxes and kept in good growing condition throughout the winter. Tomatoes may be stored very late in the fall if the entire vine is carefully pulled up and hung over racks in the coolest part of the frost proof room or the fruit may be picked from the vines and placed on racks several inches apart. By these methods a large portion of the green tomatoes will ripen and keep indefinitely.

If a frost proof storage place is not available, the trench method is satisfactory for storing cabbage, turnips, carrots, parsnips, salsify, and beets. A well drained location should be selected, and the trench should be about 7 feet deep. Clean straw should be filled in to the depth of about 1 foot. The trench may be divided in sections for each variety of vegetables. In filling the trench the earth should be firmly packed and well heaped. Two boards nailed together lengthwise to form a sloping roof should be placed over the top to shed rain and snow. Vegetables stored in a trench may freeze in a severe winter, and remain frozen until the spring thaw. The gradual extrication of the frost leaves the vegetables uninjured, but a sudden thaw will greatly impair the texture and flavor.

## 28 Acres Brings \$1,050.

James Conroy, a farmer in the Eureka bottoms, east of Junction City, sold two loads of alfalfa seed for \$1,050 to the Rockwell Grain company. The seed was the product of his second crop of alfalfa from 28 acres. Hay from the first and third crops will feed his stock most of the winter.

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MAKE FALL AND WINTER DAIRYING MORE PROFITABLE

There is surely no reason to delay the purchase of a separator or to continue the use of an inferior one. A De Laval Machine will save its cost by spring, and may be bought on such liberal terms if desired as to actually pay for itself meanwhile.

**The De Laval Separator Co.**  
New York Chicago San Francisco

## BEATRICE Cream Separator

Easy to Run, Hard to Wear Out  
THE CONTINENTAL CREAMERY COMPANY  
Topeka, Kan., Oklahoma City, Okla.

# Co-operative



# SILO Building

Every farmer can have a Monolithic Re-inforced Concrete

## Monsco Silo At Actual Cost

If you are interested and your neighbors are interested, write us to give you complete information about this attractive co-operative plan. NOW is the time to arrange for building your 1914 silo.

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If you want the greatest power, endurance and reliability you can't afford not to investigate the ROYAL. Our slogan is quality. We put no baits in our advertising and make no "free" offers. You won't have after troubles with the ROYAL Gasoline Engine. It's built for year in and out steady service by one of the largest and oldest manufacturing plants in the West. If you want reliability write for our FREE ROYAL ENGINE CATALOGUE. 1 to 16 H.P. Address enquiries to SMITH & SON'S MFG. CO. 1502 Guinotte, Kansas City, Mo.

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**LA FOLLETTE'S WEEKLY**  
Tells you fearlessly, candidly, interestingly the inside of public affairs—free to speak the truth and champion the cause of true democracy and equal rights. Regular price, \$1.00 per year. We will send you LA FOLLETTE'S 10 WEEKS—10 CENTS if you will send us the names of five persons interested in the progressive cause. LA FOLLETTE'S WEEKLY, Dept. M8 MADISON, WIS.

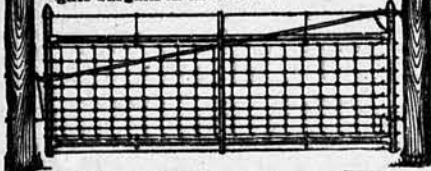
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We pay highest cash prices for Hides, Furs and Skins. Don't take any chances of not getting the top market price every time. Deal with the most reliable—the old "stand-by" house which has had its customers for 20 years. **FREE BOOK** "How to Care for Hides." Don't fail to get this book whether you send us your skins for cash or tanning and making-up. It tells you how to care for and ship furs to get the best prices. Write now—today! **National Fur & Tanning Co., Dept. 4563, Omaha, Neb.**



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Another big improvement for Trojan gates. Special and exclusive Galvot electro-galvanizing process makes galvanizing stick so hard you can't scrape it off. Galvanizing enters the pores and becomes practically a part of the steel. Ordinary galvanizing can be scraped off with a knife. Makes Trojan steel gates rust-proof and keeps them always bright and new. Galvot adds another feature to an already famous gate. Makes the Trojan the best gate bargain in the world.



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The same as is used in the Trojan gate. No cost or obligation. Just tell us how many gates you use. We'll also send literature describing our steel farm and yard gates. Get Trojan factory prices before you buy.

**Trojan Gates Are Sold on 30 Days' Trial—Factory Prices**  
Try them at our risk. Adjustable at both ends for snows or side hills. Individual tighteners keep mesh snug. Steel center brace. Automatic latch. One-piece hinge. Save money by getting the Trojan at factory prices.

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—Your name and address on a postcard and mail it to us today. See how you can save money and disappointment by buying fencing made by the mill that makes the wire too. See why **SQUARE DEAL FENCE** always stands tight and trim, rust resisting, non-sagging, requires fewer fence posts, easier to put up and lasts longer. See the **SQUARE DEAL** double-grip look—the way strand wires and one-piece stay wires. A postal brings you our FREE catalog and latest price list, also a 50¢ copy of **ROPP'S NEW LIGHTNING CALCULATOR**—the greatest labor, time and money-saver ever published. All free. **WRITE** Keystone Steel & Wire Co. 1131 Industrial St. PEORIA, ILL.

**Lewis' Single Binder Cigar**  
A mild, fragrant quality that smokers like.  
You pay 10¢ for cigars not so good.

**GUARANTEED**  
FRANK LEWIS' STRAIGHT FIVE MONKEY  
EXTRA QUALITY  
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THAT'S what many Southern Farmers are making. Alfalfa yields 4 to 6 crops annually. Other hay crops do proportionately as well. It's the greatest dairy and livestock section of America.

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Truck, poultry and fruits of all kinds make big profits. Seven to ten months growing season. Climate very healthful. Learn the facts, ask for "Southern Field" magazine and land lists.  
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6 to 9 cords daily is the usual average for one man

**RUNS EASY** No Backache weighs only 41 lbs. **SAWS DOWN TREES** EASILY CARRIED

Our 1914 Model Machine saws faster, runs easier and will last longer than ever. Adjusted in a minute to suit a 12-year-old boy or strongest man. Ask for catalog No. 1. Mail and low price. First order gets agency.  
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**\$2.50 WAVY SWITCH**—Beautiful 22 in. 3 stem Guaranteed Human Hair, sent postpaid for \$1 Bill, Check or Stamps. Any shade matched perfectly. \$5—24 in. 2-oz. Switch, 3 separate stems. \$2 \$10—32 in. 3-oz. Switch, special, 3 separate stems. \$5 10¢ Hair Nets to FREE

5 Match Your Switch  
HESTER HESSEL, 870 Hessel Bldg., Kansas City, Mo.

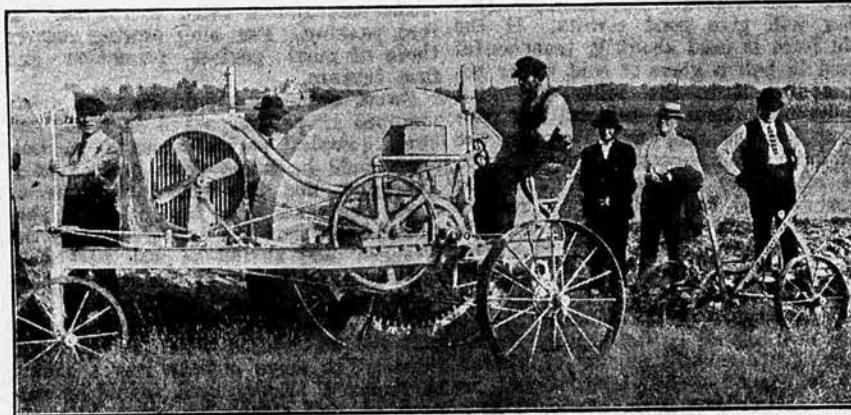
## Give Turkeys Good Feed

Turkeys will make cheaper gains when they have plenty of range than when they are kept in confinement. When the fowls are put in a pen they frequently will quit gaining in weight, no matter how well they are fed. One should increase the grain ration, therefore, for the birds that are to be marketed soon, but they should be allowed to continue to have all the range they wish. Turkeys that are in good condition are selling at a fair price this year, and it will pay to get them fairly fat.

Keep them growing from start to finish; with plenty of exercise they will assimilate a surprising amount of food. Do not take turkeys from a scanty ration and put them on full feed; treat them as you would any fattening stock, get them on full feed gradually. Old corn should be saved for fattening the Thanksgiving turkeys; if necessary to use new corn begin gradually, or boil or parch before feeding. Keep grit and green food before the turkeys constantly. The English method of feeding is to give twice a day a mixture of ground oats, barley and corn, equal parts mixed with table scraps, boiled carrots, potatoes and other vegetables mixed with milk. Near the end of the feeding some fat suet or butcher's scraps is mixed with the mash.

## Here's Another Small Tractor

The newest thing in small tractors is a three-wheeled affair exhibited this year at the Illinois State Fair, where a Mail and Breeze man saw it. It is intended for plowing and other heavy work on farms which are not large enough to keep a large traction engine



THE NEWEST SMALL TRACTOR DOES THE WORK OF FIVE HORSES.

busy during the working season. The makers guarantee that its 22 horsepower rating will deliver more than 8 horsepower to the belt, and the machine is said to have the pull of five rattling good horses at the drawbar to which the plow, or any other load, is attached. The trade-name of the little tractor is "the bull" and it steers—this is no joke—like a motor car. Its plowing record has not yet been established, but it makes better time wherever used than horses.

The "bull" tractor is built around a Beaver-made Rambler type 2-cylinder motor, double opposed, on the 4-cycle principle. Though it is still very young its manufacturers have so much confidence in its powers that they are going ahead with their plans to put it on the market at an early date.

## Shall the Roads Be Narrowed?

Kansas and its neighboring states are just beginning to get really in earnest about road building. In time there will be many beautiful, hard surfaced roads, but by far the greater length of road in the prairie states will always be those built of earth.

They should be designed to meet the peculiar needs of a road between the prairie fields. They must be so built as to minimize the inconvenience of snow and rain, and, at the same time resist as much as possible, the deteriorating effects of wind and erosion. To meet these requirements in a manner consistent with the demands of the future, the entire space now devoted to the roads will be required.

With few exceptions, the snows that fall in Kansas are drifted by north or south winds. Where a wheat field, hay field or closely cropped pasture lies next to an unimproved east and west road a

few inches of snow often will make it impassable. This snow later melts and freezes in turns, producing the slushy, muddy, icy, sharp and rutty roads of winter and early spring. The roads are impassable or out of condition from this cause more days in the year than from all other causes combined.

The long, annual siege of bad roads can be avoided by building the road higher so the wind can sweep the snow from its crown. A grade of the prevailing style at present, is about 30 feet wide, with a vertical shoulder at the outer edge of the ditch. The farmer's fence is 10 feet from the ditch and the telephone poles usually are near the center of the strip of land lying between the ditch and the fence. This strip is unsightly and usually supports a rank growth of weeds or Sweet clover. It is difficult for the farmer to mow it because of the vertical edge of the ditch on one side, the fence on the other side and the telephone poles in the middle. The ridge becomes higher from year to year because the vegetation lodges the dust from the road as well as the dust and rubbish from the fields. In addition, the short-sighted farmer adds a furrow slice every time he plows his field. This high ridge, with its crown of grass or weeds, is an ideal snow fence, and it serves to lodge the snow in the narrow road, which settles lower and lower from erosion and the loss of dust.

If the telephone poles were set in the fence line and these roadside ridges gathered to the middle of the road, leaving wide, flat-bottomed drainways on the sides, gently sloping up to the fence and to the crown of the road, the snow which is nearly always blown, would leave the crown of the road bare and

dry. Such wide, flat-bottomed drains are soon covered with a growth of weeds or grass which checks erosion. The narrow road must necessarily have a narrow drainage gutter which suffers from erosion. With the best management, all dirt roads will in time become much lower than the adjacent fields, but the narrow roads will reach this regrettable condition much sooner than the wide ones.

The mowing machine, which must be depended upon to keep the roads free from weeds, can be used to the fence on the wide, properly-graded road.

A cramped highway does not look well, nor does it lend that attractive appearance to the farm by which it passes like the roomy, well-graded and neatly-clipped one.

Clyde W. Miller.

Mahaska, Kan.

## Oats for the Hens

BY E. M. WHEELER,  
Jefferson, Kan.

We make a very extensive use of oats in feeding our poultry. It has been the principal grain we have used on our farm for three years, as the drouths we have been having in this section have cut short the yields of other grains. We have fed these oats in the sheaf and ground, mixed half and half with corn.

Our flock of 220 hens has done well this year. We gathered 34,104 eggs from the flock from January 1 to October 15.

I certainly appreciate such papers as the Mail and Breeze and congratulate Mr. Capper on the stand he has taken on the important questions of the day. Mr. McNeal's championship of the square deal appeals to me strongly.—J. D. Alderman, R. 3, Liberty, Kan.

## SAVE- THE-HORSE

## Go Right At It!

Mr. Elliott Shaw, of Dublin, Pa., writes: Troy Chemical Co., Binghamton, N. Y.—I used one bottle on the sprang knee; it has straightened the leg. Send another bottle, so as I can cure the foot. By the results obtained caused the sale of two bottles, one for sprain and the other for curb; in both cases it brought the results. It is certainly the greatest medicine I ever used.

We originated the treatment of horses—Under Signed Contract to Return Money if Remedy Fails.

**OUR LATEST Save-The-Horse BOOK is our 18 Years' Discoveries—Treating Every Kind Ringbone—Thoropin—SPAVIN—and ALL—Shoulder, Knee, Ankle, Hoot and Tendon Disease—Tells How to Test for Spavin; how to locate and treat 58 forms of LAMENESS—Illustrated.**

**OUR CHARGES for Treatment ARE MODERATE.** But write and we will send our BOOK—Sample Contract and Advice—ALL FREE to (Horse Owners and Managers—Only).

**TROY CHEMICAL CO., 15 Commerce Ave., Binghamton, N. Y.**

Druggists everywhere sell Save-The-Horse WITH CONTRACT, or we send by Parcel Post or Express paid.

**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. 13, Cedar Rapids, Iowa.

**One Man One Team**  
**CLEAR \$20 A DAY**  
Have Your Own Business—Be Your Own Master You will find a steady, profitable business with **POWERS COMBINED WELL-BORING AND DRILLING MACHINE**. You alone, with one team, can transport and operate it anywhere. Bore through any kind of soil and drill through rock. Bore 100 feet in 10 hours. Sold on easy payments. Demand for wells is steadily increasing. Write for catalog and our Liberal Terms. Address: **LISLE MFG. CO., Box 600, Chicago, Ill.**

**Buy a Boss Feed Mill**  
The only mill that gives universal satisfaction in grinding kafir corn, milo maize and feterita in the head; they pull lighter, wear longer, than any other mill manufactured. 50,000 now in use. Manufactured by **Boss Feed Mill Company, Arkansas City, Kans.**

## Guaranteed Rupture Holder On 60 Days Trial

**Won't Cost You A Cent If The Two Months Test Doesn't Prove All Our Claims.**  
You can make a thorough 60 day test of this guaranteed rupture holder without having to risk a single cent. We'll make one especially for your case and let you see for yourself how it takes all the misery out of being ruptured.



**Away With Leg-Strap and Spring Trusses**  
So far as we know, our guaranteed rupture holder is the only thing of any kind for rupture that you can get on 60 days trial—the only thing we know of good enough to stand such a long and thorough test. It's the famous Clute Automatic Massaging Truss—made on an absolutely new principle—has 18 patented features. Self-adjusting. Does away with the misery of wearing belts, leg-straps and springs. Guaranteed to hold at all times—including when you are working, taking a bath, etc. Has cured in case after case that seemed hopeless.

**Write for Free Book of Advice**—Cloth-bound, 104 pages. Explains the dangers of operation. Shows just what's wrong with elastic and spring trusses, and why druggists should no more be allowed to fit trusses than to perform operations. Exposes the humbugs—shows how old-fashioned worthless trusses are sold under false and misleading names. Tells all about the care and attention we give you. Endorsements from over 5000 people, including physicians. Write today—find out how you can prove every word we say by making a 60 day test without risking a penny.

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## ARTHUR CAPPER'S STORY OF THE PANAMA CANAL

**A Special Edition Just Published for Free Distribution Among Our Readers.**

We have just taken from the press a large edition of what many people have said is the most comprehensive and most interesting story of the Panama canal ever written. The story is published in book form, filling 36 pages and containing many interesting illustrations.

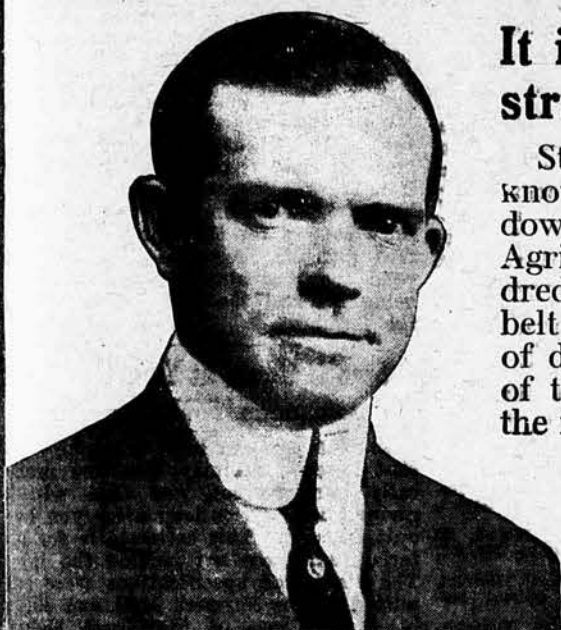
Mr. Capper spent several weeks in the Canal Zone and wrote this story as he inspected the canal from one end to the other. The book is well bound with a full page illustration on the front and back cover. All the interesting facts about this greatest of the world's great engineering feats are told in this newest Panama Canal book.

By manufacturing this book, ourselves and printing a very large edition we are enabled to distribute these books, free and postpaid, among our readers on the following offer: One book given to all who send 25 cents to pay for one new, renewal or extension subscription to Capper's Weekly (formerly Kansas Weekly Capital). Two books given to all who send 50 cents to pay for a three years' subscription. Send in your own subscription or the subscription of a friend and get all the interesting facts about the great Panama Canal. Address Capper's Weekly, 204 Capper Bldg., Topeka, Kansas.

I could hardly get along without Mail and Breeze.—Joe Bostick, Hydro, Okla.



# Don't Burn Your Straw



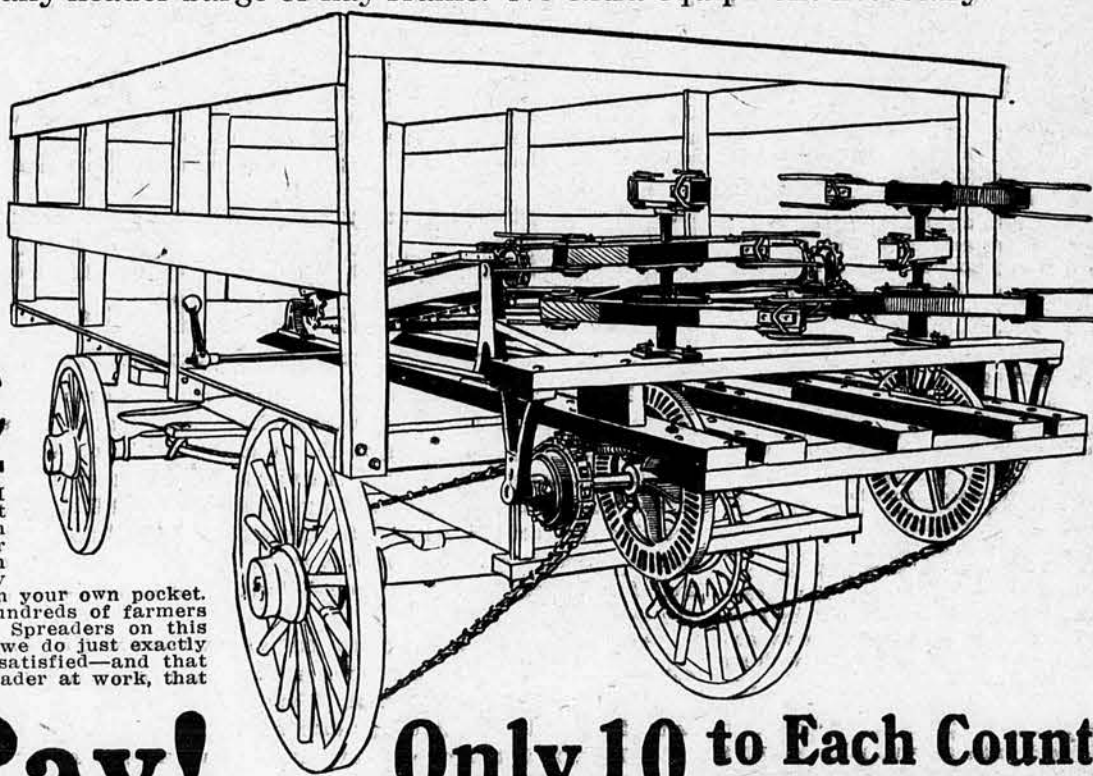
**It is worth \$2.50 a ton. If you own land and have no straw, you can pay that for it and make good money.**

Straw is one of the best fertilizers known. It will build up worn-out, run-down land quicker than any other. Agricultural college experts and hundreds of practical farmers in the wheat belt have proved beyond any question of doubt that a straw spreader is one of the most valuable implements on the farm. The time has come when

you can't afford to go on from year to year letting your land run down, raising smaller crops or **lose your crops by soil blowing**. You can't afford to burn your straw stacks, or let them go to waste, because that straw spread over your fields prevents soil blowing, builds up your land, and **insures crops** in dry seasons by retaining moisture.

## The Simplex Straw Spreader

Solves the straw spreading problem. No longer is it necessary to do this tiresome, back-breaking work by hand. The Simplex does the work, does it quickly, in exactly the right way, at lowest cost. Scatters old straw, new straw, wet or dry, or rotten stack bottoms over a space of 12 to 20 feet. Man, boy and two horses can easily spread 20 to 30 acres or more a day. Fits on any header barge or hay frame. No extra equipment necessary.



**A** TON of straw contains land building value equal to \$2.50 worth of commercial fertilizer, and has the added advantage of storing a rich supply of humus in your fields—something that you cannot do with commercial fertilizers, because commercial fertilizers don't contain that very important element. Lands rich in humus raise crops every year. Lands rich in humus hold moisture long after adjoining fields are burned up. The farmer who spreads his straw instead of burning it, will be reaping crops in dry years while his neighbors talk hard luck, and make two bushels to their one in other years.

**Try It On Your Own Farm  
30 DAYS FREE**

And when I say FREE, I mean just what I say. I don't ask you to send any money—make any deposit or sign any note—I don't want you to consider even for a moment that you have **bought** the spreader, nor do I want you to do so unless you find it to be even better than I tell you. All I ask you to do is to try the machine on your own farm. Keep your money in your own pocket. If it don't suit you, you are not out one nickel. Hundreds of farmers in Missouri, Kansas and Nebraska sent for Simplex Spreaders on this basis last Spring. Every one of them will tell you we do just exactly as we say—that they are absolutely and perfectly satisfied—and that just as soon as their neighbors saw the Simplex Spreader at work, that we sold from five to twenty others in their section.

**A Year to Pay!**

We realize that you farmers did not make any too much money last year, and in order to make it easy for every one of you to own a Simplex Spreader, we will give you until October 1st, 1914, to pay for the machine, after the 30-day free trial, provided it proves satisfactory, which we know it will. On these special terms, you can't afford to be without a Spreader this year. You can make it pay for itself times over long before you are out one single penny. One farmer in Western Kansas

is over \$800 to the good by using a straw spreader on one small field last season. This particular tract had always been a failure before, due to soil blowing. If there's the least doubt in your mind about our offer, ask your banker if you can lose a cent in this offer. We impose no condition—we ask no guarantee—all we want you to do is to convince yourself that the Simplex Spreader is a good investment—one of the most valuable farm implements you ever saw—before you pay us a cent.

**Only 10 to Each County  
On this Offer!!**

Our object in making this offer is to introduce the Simplex Spreader in every county as quickly as possible. We have, therefore, in order to have enough to supply the different sections limited this offer to ten to each county. We reserve the right to withdraw this offer just as soon as that number have been disposed of.

**Send This Coupon Today!**

As we said before, this offer is limited to ten farmers in each county. Just as soon as that number have been disposed of, the board of directors have instructed me to withdraw the free trial offer. Our factories are not half big enough to supply the demand this season, but next year we hope to have Spreaders enough for everybody. Don't delay but send the coupon today if you want this money-making machine this season. Address

**L. D. RICE, Manager**

**Simplex Spreader Mfg. Co.**

550 West Tenth Street, Kansas City, Mo.

## COUPON

SIMPLEX SPREADER MFG. CO.,  
550 West 10th St., Kansas City, Mo.,

Please send me literature and your offer to try the Simplex Straw Spreader on my farm 30 days free.

Name .....

Postoffice .....

State ..... R. F. D. No. ....





Conducted for the Farmers Mail and Breeze  
BY DR. F. S. SCHOENLEBER,  
Professor of Veterinary Science  
Kansas Agricultural College.

#### Blood Wart.

One of my mules has a blood wart on his forehead. How can I remove it?—A. A., Neosho county, Kansas.

The best treatment for the removal of bloody warts is to cut them out deeply, being sure to remove all of the wart and afterwards apply a 10 per cent solution of formaldehyde as often as necessary or sufficient to keep a hard scab over the operative area.

#### Ailing Pigs.

I have a sow with her first litter of seven fine pigs. Some days ago I noticed sores on the pigs that apparently came from a welt. Later on scabs formed. What causes this and can it be stopped?—J. M., Sumner county, Kansas.

Your pigs are suffering from an infection of the mouth with the necrosis bacillus. The treatment consists in washing off the sow's udder with a 2 per cent solution of carbolic acid and rinsing out the pigs' mouths with a 1/2 per cent solution of carbolic acid. This should be repeated daily. It would also be of value if you could change the pens.

#### Dental Fistula.

One of my young mares caught her head in the hay frame about a year ago and soon after the skin broke and there was a discharge from a point under the ear. This healed up and then she broke out under the jaw about at the point they usually break with distemper. I have been unable to heal this. There is a small hole extending toward the root of her tongue into which a lead pencil could be inserted. What would you advise?—M. E. M., Gove county, Kansas.

The condition affecting your mare's jaw is known as dental fistula and it is caused by a decaying tooth. If you insert a probe into the small opening on the under surface of the jaw you will find that it passes directly to the root of the diseased tooth. You cannot cure a fistula without first having the offending tooth removed after which recovery is usually spontaneous.

#### Contagious Abortion.

In the last two years I have been unable to get my mares to carry their colts the full time. Last year all of them lost their colts from the seventh to the tenth month. This year they are losing them sooner, two having been lost in the last 10 days. Can mares have contagious abortion, and what would you suggest as a remedy?—J. J. M., Kingfisher county, Oklahoma.

Your mares are undoubtedly affected with contagious abortion which is produced by a particular germ. The treatment is very difficult, but may be outlined as follows: Mares that have not aborted should be kept separate from the aborting ones. Mares that are aborting should be thoroughly flushed out daily with a 1/2 per cent solution of carbolic acid until all vaginal discharges cease. The aborted foetus and all membranes should be burned or deeply buried and covered with quick-lime. All places with which discharges or other substances from aborting mares have come in contact must be thoroughly disinfected.

#### This Kansas Town Has Push

The thriving little town of Esbon in the north central part of Kansas believes in keeping up-to-date and having modern conveniences even if the population is only 500. George F. Bray, industrial engineer with the Agricultural College extension division was asked to visit this town recently and make suggestions and recommendations for proposed municipal pumping and lighting plants.

Mr. Bray found an abundance of water in an underflow about one mile from the town, which can be brought to the town by means of electrically driven pumps, at a very reasonable cost. It is possible that arrangements will be made for operating the electrical pumps in connection with the electric power plant located in the city.

Mr. Bray recommended fuel oil engines for generating electrical power, both for street and residence lighting as well as for use in pumping water to the storage tank near the town. By this arrangement the city streets can be well

lighted, current can be supplied to the residence portion of the city, fire protection provided and water furnished for domestic use, all at a very reasonable rate.

#### Farm Lessons With an Auger

W. A. Boys, farm demonstration agent at Hays, Kan., uses an auger to show farmers the proper methods of moisture conservation. Armed with this instrument he goes into the fields and determines the depth of moisture in fields that have received different treatment. In one such test it was learned that the water, which had fallen recently, had not penetrated more than 8 inches deep in stubble ground, while on stubble that had been disked immediately after harvest the moisture had reached a depth of 18 inches. In corn stubble land the moisture had soaked 24 to 36 inches in the ground, while on potato ground that had been kept clean and well worked, the water had penetrated 36 to 60 inches. Mr. Boys believes that this simple demonstration is one of the most effective ways to teach moisture conservation, by early preparation of the land.

#### A Cold Cellar, a Cold House

A cold cellar invariably means a cold house. If there is the slightest possibility of the cellar reaching the freezing point during the coldest of winter weather, something should be done at this season to keep out the cold. Nearly every soil worker uses the house cellar as a winter storage for fruits and vegetables. To expose the products to a freezing temperature means a loss of much valuable produce. If there is danger of the cold penetrating the foundation walls, to freeze the winter-stored crops, or to make the temperature of the dwelling uncomfortable, the north and west walls should be heavily banked with earth on the outside. That portion

of the sills or weather boarding that is liable to come in contact with the earth used as a protector should be covered with boards before the soil is banked about the foundation. Too much earth cannot be used in the banking, since the sole object is to keep out the cold. All windows in the cellar walls on the sides of the prevailing winds should be stuffed with hay or straw as a precaution against the low temperature gaining access through these fixtures.

#### To Solve Cherokee Soil Problems

A schoolhouse campaign to help farmers in Cherokee county solve some of the soil problems of that section has been planned by farmers in that county in co-operation with the Kansas Agricultural college. L. E. Call, head of the department of soils and crops at the Agricultural college, and H. J. Bowler, farm demonstration agent for south-east Kansas, both soil experts, are to conduct twelve meetings in the schoolhouses of the county from November 17 to 22. Drainage, soil fertility, the need of humus, and the use of commercial fertilizers are to be taught. Here is the schedule for the meetings:

November 17—Sharon School District, No. 85, at 2:30 p. m. Crestline School District, No. 78, at 8:30 p. m.  
November 18—School District, No. 9, at 2:30 p. m. Neutral School District, No. 93, at 8:00 p. m.  
November 19—Blumound School District, No. 27, at 2:30 p. m. Melrose School District, No. 96, at 8:00 p. m.  
November 20—Faulkner School District, No. 34, at 2:30 p. m. Halliwell School District, No. 76, at 8:00 p. m.  
November 21—Sherwin School District, No. 101, at 2:30 p. m. Central Star School District, No. 83, at 8:00 p. m.  
November 22—Sherman City, at 2:30 p. m. Star Valley—two miles west of West Mineral—at 8:00 p. m.

#### Alfalfa and Corn Silage

Mr. Editor—I have a 130 ton silo full of corn silage, which contains about 300 bushels of corn, and 30 tons of good bright alfalfa, in the barn, for sale. Would \$15 a ton for the alfalfa, \$8 a ton for the silage, and \$2.50 a day for a man and team to look after cattle be too high a price to ask if no charge

is made for a 30 acre feed lot and a 100 foot cattle shed? Is silage weighed or measured?—C. B.

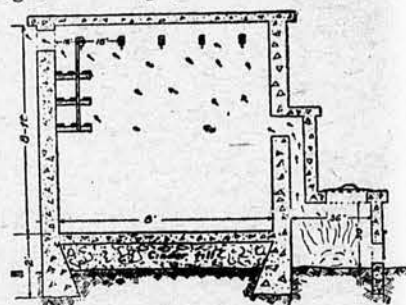
If fed on the farm the value of the manure returned should offset any charge that would be made for the feed lot and shed. The price asked for the alfalfa is slightly below present market quotations and is fairly reasonable if the hay is of good quality. A few sales of corn silage at \$8 a ton have been reported this fall but this is a rather high price when we consider the prices of other feeds. A more reasonable price would be \$5 a ton. The value of the silage, however, should be determined largely by the local prices of other feeds. If all the silage is sold it can be measured. If only a part is sold, and if scales are conveniently located, it will be more satisfactory to weigh it. The price to pay for the man and team, to feed and care for the cattle, will depend upon the number of cattle that is being fed and the time it takes to do the feeding.

#### A Smoke House at Your Own Price

AND GOOD FOR 100 YEARS.

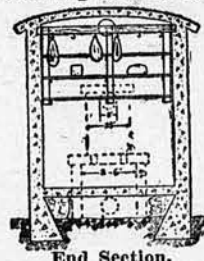
For \$65 you can build a smoke house that is cool, sanitary, fire and practically burglar-proof, and that will be giving good service long after you have quit farming. This estimate is for materials and does not include the labor. The plans and specifications were submitted to the Farmers Mail and Breeze by C. F. Chase of the North Dakota Agricultural college.

This smoke house is of a size and design suitable for the average farm. It is eight feet long, six feet wide, and eight feet high, inside measurements.



How the Smoke House Appears From the Side.

The walls are eight inches thick. Mr. Chase has made no provision for reinforcing the walls but hog wire would be satisfactory for this purpose. The roof is arched as shown in the small drawing and is also of concrete.



End Section.

The forms are of inch lumber with 2 by 4's for studs. The studs are set 2 feet apart and wired at the middle. The 2 by 4's for the meat hooks are set in the concrete near the top of the walls. Several short lengths of 2 by 4's are also set in the end wall opposite the firebox for shelves.

One of the best features about this smoke house is the outside firebox. Here the fire and smoke can easily be replenished or controlled without discomfort to the attendant. This arrangement also leaves little danger of the meat burning or overheating. An outside draft is provided near the ground and there is a vent in the opposite wall. Covers are provided for both and may be adjusted to regulate the size of the openings, or to close them entirely when necessary.

The cost of \$65 for materials was computed on the basis of cement costing 50 cents and lumber \$4.30 a thousand feet. The following is the bill of materials:

48 sacks cement.  
4 loads (1 1/4 yards) sand.  
8 loads stone.  
1 door.  
2 2 by 8s, 12 feet long for door frame.  
3 2 by 4s, 14 feet long for meat hooks and shelves.  
18 2 by 4s, 10 feet long (forms).  
16 2 by 4s, 8 feet long (forms).  
600 feet sheeting (forms).

#### Silage for These Sheep

Peter Ronsse, a sheep feeder of St. Marys, Kan., will depart a little from his long established custom of feeding this winter. A short time ago he bought on the Kansas City market 1,500 ewes which he will feed on silage and corn. Heretofore Mr. Ronsse has fed lambs almost exclusively and without silage.

## Kansas Women May Take the Lead

The women of Kansas owe it to themselves to prepare for the big responsibility they now have: that of voting. They should see to it that they are not counted in the ignorant vote, to their discredit as Kansas Women.

It is scarcely possible that as citizens, the women of Kansas could make a worse muddle of suffrage than the men have done. Still it is mighty important for them to know as much as the professional politicians know about the real merits of public questions, or even more. To obtain a fairly good understanding of these questions is no more difficult or mysterious a feat than sweeping the parlor.

There never was a time in the last 50 years—especially today—when women could not be trusted to do better in planning public improvements, buildings, roads and parks, than the men. They have a more highly developed natural sense for detail in these things than men.

Why shouldn't the women of Kansas give time, not merely to women's club matters, but to a study of county and state government; to the class of men appointed or elected to the various offices; to the kind of men chosen for road overseers, the different trusteeships, etc.?

Women may get this and other similar information by reading. By reading the books or articles prepared by the fine women who have done big things in this country. Miss Jane Addams of Hull House, for instance, Ida Tarbell, and many others. The libraries have plenty of this material. Or they can get it from the men writers and speakers in whom they have confidence, if there are any so trusted.

As Kansas women are now to do their own voting they must do their own thinking. They have seen what a mess the men have made of government by putting party above the man or the public welfare. About all our present evils of government and our most perplexing difficulties have come from the slavishness to party which defeats the worthy candidate, or issue, to elect the "yellow dog" because the dog carries the party collar or label.

The great hope all thinking men have for equal suffrage in Kansas, and the great opportunity the women of Kansas have for an abiding place in Twentieth Century history, is that these half million new Kansas voters will devotedly, intelligently and patriotically help Kansas and the nation to work out their political salvation by beginning at the beginning. By making their influence felt for the right things, the right measures and the right kind of officials, in the little home ward, or precinct, and working upward.

Practical, unselfish patriotism at the polls is the great need in Kansas and the nation today. Thrift, progress and the big things and best things the world is fighting for against the powers of darkness, ignorance, prejudice and greed, depend upon it. The women of Kansas may take the lead in this Great Reformation, if they will.

*Arthur Capper*



# Handy Farm Devices

A Once-a-Month Page of Helpful Ideas

Do not think what you have to offer must be original. Make your instructions plain and send us as good a rough sketch as you can draw. Leave the rest to us. By way of incentive a year's subscription to the Topeka Daily Capital is to be the reward for the best device sent in before December 20, 1913. For second and third best, respectively, a year's subscription or extension of subscription to the Farmers Mail and Breeze. Send your contributions to Devices Editor of The Farmers Mail and Breeze, Topeka.

## How to Lay a Feeding Floor

A GOOD SITE IMPORTANT.

Concrete feeding floors are merely several sidewalks laid side by side, and the same general rules of construction apply to them. Choose a site in the lot where the ground is slightly sloping, well drained and wind-protected, and convenient to feed and water. Excavate to a depth of 12 inches for the drainage foundation, and around the outside edges of the entire floor dig a trench 12 inches wide and 18 inches deep. This trench, filled with concrete, prevents hog wallows from undermining the floor and keeps the rats from nesting under it. Fill all of this space (except the trench) to the natural ground level with well tamped coarse gravel, crushed rock, tile culls or brickbats.

The floor must be sloped so that water will not collect on it in the winter and so that the manure washings may be caught by the gutters and run off. (To shape the gutter, make a mold or templet by rounding the corners on the flat side of a 6-foot length of 4 by 6-inch timber.) A gentle slope, toward the low corner, of  $\frac{1}{8}$  to  $\frac{1}{4}$  of an inch for each foot of length or width is sufficient. This is secured by the use of a heavy grade

plow attached at the proper height. The short end of the lever was doctored a little by the blacksmith to keep it from slipping off the axle and this was all the outlay of money needed to make the best jack I have yet come across.

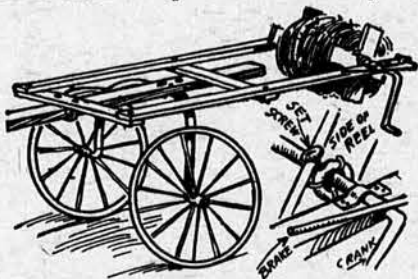
W. A. Smith.

Saunders county, Nebraska.

## Reel Cart for Barb Wire

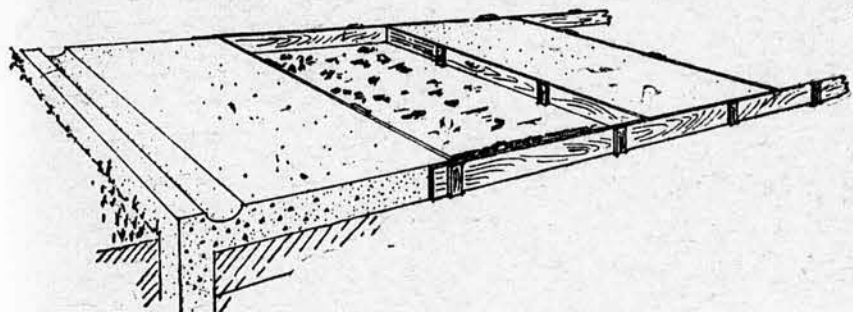
[Prize Suggestion.]

Mr. Editor—With this device two men can reel up barb wire nearly as



Good for Rolling or Unrolling Wire.

fast as they can walk. One man guides the truck backwards to make the wire wind evenly on the spool. The cranking pulls the truck along and rolls the



LAYING A FEEDING FLOOR OF CONCRETE.

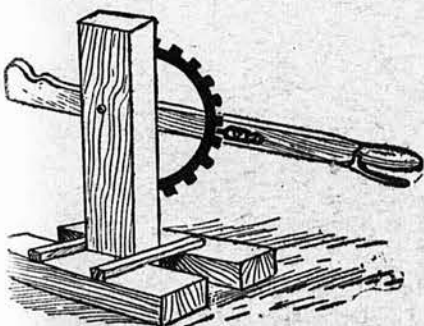
stake at each corner of the floor, a straight-edge or a grade line, and a spirit level.

Make light floors 4 inches and floors subject to heavy loads 6 inches thick. Mix the concrete 1 part Portland cement to  $2\frac{1}{2}$  parts sand to 5 parts screened gravel or crushed rock, or 1 part Portland cement to 5 parts bank-run gravel. Measure the materials exactly. Always begin placing the concrete on the low side of the floor, so that the rain from sudden showers will not run from the hard onto the newly placed concrete. Four inches in from the edge, on each of the low sides, temporarily imbed the rounded 4 by 6-inch butter mold and tamp it down until its square top is even with the surface of the slab section of the floor. The day after the concrete in each section is placed, carefully throw on a covering of hay or straw, and keep it thoroughly wet for a week.

## Brother Smith's Wagon Jack

[Prize Suggestion.]

Mr. Editor—I have noticed a good many different kinds of wagon jacks described in the Mail and Breeze but I



Handy, Cheap and Lasting.

believe you will have to admit that mine "has something on" all of them. The drawing does not need much explaining. It is simply an upright with a solid base and a lever from a sulky

wire on tight. The truck is an old walking cultivator with shovel beams removed.

The frame is made of 2 by 4s bolted together, with a U-bolt to fasten the front to the tongue. The frame is wide enough to have a collar at each end of the spool with set screws. The screws are tightened up against the crank shaft so the reel can't slip.

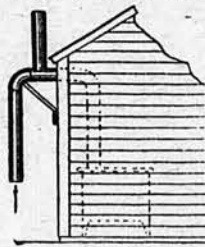
Ogallah, Kan.

C. C. Cahail.

## Making the Stove Draw

If there is any trouble in getting the kitchen stove to draw try the scheme shown in the accompanying drawing.

"Having considerable difficulty with the kitchen stove on account of floor draft," writes W. A. Jaquyte in Popular Mechanics, "I first put a few additional lengths of pipe on the main chimney, but without any marked improvement. I then hit upon the plan shown in the sketch, and it worked so well that the damper in the stove must be used frequently. The additional pipe was placed downward with an open end at the bottom. The upper end is connected with a T-joint in the main pipe."



## Making the Cellar Handy

Mr. Editor—One of the handiest and most satisfactory cellars I have ever seen was made as follows: A trench was first dug for the foundation and when this was built the digging was started. When about 2 feet of earth was removed the cellar was narrowed about  $1\frac{1}{2}$  feet on all sides thus leaving a shelf all around. The cellar was then walled in and plastered.

G. M. Lash.

Ivanhoe, Okla.

# It is No Disgrace Not to Know Good Form or Etiquette

Thousands do not know: in cities as well as in the country. Most of us have not the time to learn: others have not had the chance.

That is why over 23,000 girls and women—men, too: hundreds of them—wrote last year to the "Good Manners and Good Form" editor of *The Ladies' Home Journal* and asked what, and how and when.

And they found out. For this editor knows: none better. She is a woman born and bred in the circles that know good manners and good form for every occasion: that *must* know: and she is not only glad to tell those who do not know, but she has the gift to tell what she knows clearly and to the point. And every year she tells thousands of folks: not in print, but by mail, in direct, specific and personal letters.

This etiquette department is one of the most popular and sought-after divisions of the personal service that *The Ladies' Home Journal* gives its readers. For twenty years it has been going on, until it is safe to say there is not a question of etiquette that it has not answered a hundred times. Nevertheless, it will answer you or any reader of the magazine. Glad to do it, too. And without any charge except a postage-stamp. A booklet, entitled "The Story of 600,000 Invisible Hands," tells something about this service. A postal-card request will bring you a copy.

A year's subscription to *The Ladies' Home Journal*, by mail, costs \$1.50, or it may be bought from any Newsdealer or Boy Agent at 15 cents a copy.

THE CURTIS PUBLISHING COMPANY  
INDEPENDENCE SQUARE  
PHILADELPHIA, PENNSYLVANIA



## More Packers to Argentine

### Prime Christmas Beef Will Be Scarce—Other Market News

By C. W. Metsker, Market Editor

Following the lead of the Swifts and the Armour, Salsberger & Sons, one of the six big packing firms of the United States, have opened a packing house in South America. Their new plant will be operated under a lease which begins the first of the year on a property in Buenos Ayres. Charles H. Hill, Jr., of Kansas City and Charles Campbell of Chicago will have charge of the buying, and E. H. Peterson of Chicago will organize the operating department. All three men sailed last Wednesday from New York.

The capacity of the new plant will be 3,000 carcasses weekly, and the output will be disposed of in continental Europe, England and the United States. Argentine produces the best cattle in the southern hemisphere, and unless the dressed beef product shows material deterioration in the freezing and shipping process, it will supply competition with native beef.

The cattle market now is within the grip of Iowa and states east of the Mississippi river. From recent developments in that territory they are not handling the situation satisfactorily to themselves. They have landed heavy supplies in Chicago on Mondays and shipped more for Wednesdays. They have crowded that market while severe storms, raging in the great lakes region, crippled railroad service.

It is very easy to see why the market is unsettled. Eastern states now are liquidating. They are running from a high feed bill just as some sections in the West wilted under last summer's drouth. The East bought its cattle at the high fall prices. They depended on a short feed and higher prices to help them out, but packers depended on just such a period of liquidation to help them out also. How long unsettled markets will continue depends upon the continuation of large supplies.

Monday of last week there was a sharp rise in the prices when supplies tended to lightness, but the increased prices stimulated increased shipping and a corresponding sag in the market. All previous periods of liquidation have been followed by higher prices, and this year's course in the market should show no variation.

#### Christmas Beeves in December.

Those who are fattening cattle for the Christmas trade should market them in the first two weeks in December. It takes killers 10 days to two weeks to make distribution to proper sources, including the killing operations. Yearlings have always been prominent in the holiday trade and now that they are showing a good premium over weightier cattle, it is almost an accepted fact that they will maintain that margin in the Christmas trade. A good supply of prime beef will be gathered at the International Livestock Show in Chicago in the first week in December, but general scarcity will show in the West.

#### Stocker and Feeder Trade Listless.

Demand for thin cattle from country sources has contracted materially in the past 10 days but there has been nearly a corresponding decrease in receipts. Those who have needed thin cattle to save rough feed and prices have not been low enough to encourage the usual speculative turning of cattle that occurs at this season. Economy in corn is being carried too far to encourage general buying of heavy, half-fat steers for a short feed, and prices at the different markets are too close together to make shifting of supplies from one point to another profitable. Such buying as there is affords no general competition.

Several large bunches of young cattle from the Southwest are in the process of distribution through the corn belt and some large bunches of Panhandle calves sold for stock purposes at \$6 to \$8. Feeding steers are quoted at \$6.25 to \$7.65, stockers \$5.75 to \$7.40. Unless demand for heavy feeding steers broadens materially in the next 30 days, there will be a quiet trade in cattle for country use this winter.

#### Scarcity of Good Heifers.

Prime heifers for beef purposes are scarce. A few bunches of heifers are coming in with steers, but none from the ranges. At this season the range country in former years supplied large numbers. This year practically none. Killers have felt the shortage though they have paid higher prices.

The explanation of the situation is that those who have heifers are holding them for breeding purposes. Several Texas ranches have held the entire supply of heifer calves which in another year will increase the output by one-third. All have held an increased number of young cattle and more than three-fourths of the big outfits have not culled out the usual number of aged cows. If range conditions are good next year the Southwest will have liberal supplies for the fall market.

#### Improved Demand for Hogs.

Hog prices showed a higher average last week than in the two preceding weeks. Demand has assumed more urgency; packers are buying freely, and receipts continue liberal. Thursday prices slumped 5 to 10 cents, but on other days the tendency was upward. The factors in the advance were the belief that cholera losses in Iowa and Illinois will reach larger proportions than expected; that the severe storm that swept Wisconsin and Michigan early last week caused considerable loss, and that the decrease in the weight of hogs now being marketed

more than offsets the increase in numbers, compared with a year ago. Weight now is running 10 to 17 pounds a head less than a year ago, while the increase in numbers at the principal western markets is only about 2,000. This decrease means more than 1 per cent on killing averages and an additional cost, returns considered, of about 40 to 50 cents a head. The East will market better hogs than the West, but all will show a weight deficit the entire season. From the packers' standpoint this means a big decrease in product with the season of actual shortage falling when product is most needed.

Provision prices advanced 25 to 50 points, or more than occurred in prices of hogs, live weight. Farmers show no disposition to hold hogs on high priced corn and all conditions seem to indicate a high February-March market. Eight dollars was paid last week at all markets, and the high part of the bulk of hogs in Chicago and St. Louis brought \$8 and better.

#### Unsettled Sheep Prices.

Early last week sheep prices advanced rapidly, choice lambs making \$8 to \$8.25. This advance attracted a rush of grass lambs from the corn belt, and some that had been on feed scarcely long enough to show a good warming up. Late in the week prices fell back under the heavy supply. The advance however shows the possibilities of the market, and when the central belt is cleared of grassers receipts will rule higher on fed kinds. Many traders anticipate 9-dollar lambs by the first week in December. Light weight sheep are selling relatively better than heavy grades. Packers are buying freely and all seem to expect high winter prices.

#### 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 .....    | 53,750  | 58,425  | 49,875  |
| Chicago .....        | 62,500  | 103,000 | 169,000 |
| Omaha .....          | 18,800  | 42,200  | 78,500  |
| St. Louis .....      | 24,400  | 51,600  | 12,100  |
| St. Joseph .....     | 9,350   | 48,200  | 15,500  |
| Total .....          | 168,800 | 363,425 | 324,975 |
| Preceding week ..... | 173,400 | 323,600 | 330,900 |
| Year ago .....       | 180,400 | 328,250 | 340,300 |

The following table shows the receipts of cattle, hogs and sheep in Kansas City thus far this year and the same period in 1912:

|              | 1913      | 1912      | Inc.    | Dec.   |
|--------------|-----------|-----------|---------|--------|
| Cattle ..... | 1,902,988 | 1,681,095 | 221,893 | 10,217 |
| Calves ..... | 169,093   | 179,310   | 50,845  | 10,217 |
| Hogs .....   | 2,181,732 | 2,130,917 | 50,815  | 10,217 |
| Sheep .....  | 1,885,621 | 1,951,184 | 65,563  | 10,217 |
| H. & M. .... | 71,872    | 65,255    | 6,617   | 10,217 |
| Cars .....   | 112,689   | 105,820   | 6,869   | 10,217 |

The following table shows receipts of cattle, hogs and sheep in St. Louis thus far this year, compared with the same period in 1912:

|              | 1913      | 1912      | Inc.   | Dec.   |
|--------------|-----------|-----------|--------|--------|
| Cattle ..... | 981,505   | 997,187   | 15,682 | 15,682 |
| Hogs .....   | 2,173,706 | 2,131,174 | 42,532 | 15,682 |
| Sheep .....  | 856,676   | 947,691   | 91,015 | 15,682 |
| H. & M. .... | 129,539   | 142,608   | 13,069 | 15,682 |
| Cars .....   | 67,175    | 68,690    | 1,515  | 15,682 |

The following table shows receipts of livestock in St. Joseph thus far this year compared with the same period in 1912:

|              | 1913      | 1912      | Inc.    | Dec.    |
|--------------|-----------|-----------|---------|---------|
| Cattle ..... | 396,235   | 423,640   | 27,405  | 27,405  |
| Hogs .....   | 1,506,052 | 1,687,082 | 181,030 | 181,030 |
| Sheep .....  | 726,004   | 656,067   | 69,937  | 69,937  |
| H. & M. .... | 27,668    | 35,352    | 7,684   | 7,684   |
| Cars .....   | 39,927    | 42,624    | 2,697   | 2,697   |

The following table shows receipts of cattle, hogs and sheep at each of the five western markets Monday, November 17, together with totals, a week ago, and a year ago.

|                   | Cattle | Hogs   | Sheep  |
|-------------------|--------|--------|--------|
| Kansas City ..... | 21,000 | 12,000 | 10,000 |
| Chicago .....     | 26,000 | 48,000 | 52,000 |
| Omaha .....       | 5,500  | 6,000  | 22,000 |
| St. Louis .....   | 6,800  | 11,500 | 2,500  |
| St. Joseph .....  | 1,600  | 5,700  | 2,500  |
| Total .....       | 64,900 | 83,200 | 86,500 |
| Week ago .....    | 50,300 | 54,500 | 69,000 |
| Year ago .....    | 67,200 | 77,800 | 88,700 |

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. 1913 1912 | 1913 1912      | 1913 1912     | 1913 1912     |
| Chicago .....          | \$9.55 \$11.00 | \$8.00 \$7.80 | \$6.10 \$6.00 |
| Kan. City .....        | 9.40 10.85     | 7.85 7.75     | 6.25 6.25     |

#### Demand For Horses Slackens.

Southern inquiry for horses has shown a material increase and from now until the first of the year will be small. This is the period for settlement of the year's business in the South, and plantation owners will not increase their holdings until after the first of the year. Then they can get the benefit of credit. Heavy drafters are in active demand and few are offered. Plain to common work grades find slow sale. Dealers advise that country ship only good sound animals, and that they be in first class condition.

#### Small Net Changes in Grain.

Wheat prices last week closed with small net changes, fractionally lower, and corn about 1 cent higher. The price movement on corn was larger than in previous weeks, rising more than 3 cents a bushel at the outset and losing most of the advance later. New corn is selling at about 1 cent a bushel under old corn, though where new corn is dry it sells on about the same basis as old corn. Prices range from 73 to 77 cents a bushel, according

to quality, and this year's crop though much smaller than last year will bring considerably more. Farmers are holding the bulk of their corn, and receipts at primary markets are falling short of a year ago and are barely equal to urgent requirements. Wheat demand is narrow and any tendency to an advance narrows the outlet materially.

Weather conditions caused temporary strength in prices but as soon as that pressure was removed the market fell

when judiciously fed in connection with other feeds, have given very good results. As a rule some kind of protein or growth producing feed should be fed in connection with the molasses feed.

It is generally estimated that a bushel of corn when fed alone, will on the average, produce from 8 to 10 pounds



This chart shows the daily fluctuations of the Kansas City wheat and corn markets for the eleven weeks preceding this one. Cash prices on the best grade of each grain were considered in making out the chart.

back and closed weak. General indifference characterizes the trade in futures. Oats were fractionally higher. 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          |
|-----------------|---------------------|---------------|---------------|
| 1913 1912       | 1913 1912           | 1913 1912     | 1913 1912     |
| Chicago .....   | 96 1/2 c \$1.03 1/2 | 74 1/2 57 1/2 | 42 1/2 34 1/2 |
| Kan. City ..... | 87 1/2 c .98 1/2    | 77 50         | 47 1/2 32 1/2 |

#### Mixed Clover Hay Higher.

Prices for clover hay were quoted up \$1 a ton but hardly any of that kind has been offered and the higher quotations were largely nominal. Other hay sold in the same position as the preceding week, but the general tone of the trade was dull. Receipts remain liberal. Shipping demand is small.

#### Kansas City Hay Quotations.

|                            |                 |
|----------------------------|-----------------|
| Prairie, choice .....      | \$17.00 @ 17.50 |
| Prairie, No. 1 .....       | 15.50 @ 16.50   |
| Prairie, No. 2 .....       | 13.00 @ 15.00   |
| Prairie, No. 3 .....       | 7.50 @ 12.50    |
| Timothy, choice .....      | 17.00 @ 17.50   |
| Timothy, No. 1 .....       | 16.00 @ 16.50   |
| Timothy, No. 2 .....       | 14.00 @ 15.50   |
| Timothy, No. 3 .....       | 11.50 @ 13.50   |
| Clover mixed, choice ..... | 15.00           |
| Clover mixed, No. 1 .....  | 15.00 @ 15.50   |
| Clover mixed, No. 2 .....  | 14.25 @ 14.75   |
| Clover, choice .....       | 15.00 @ 15.50   |
| Clover, No. 1 .....        | 14.00 @ 14.50   |
| Clover, No. 2 .....        | 12.50 @ 13.50   |
| Alfalfa, fancy .....       | 18.00 @ 18.50   |
| Alfalfa, choice .....      | 17.00 @ 17.50   |
| Alfalfa, No. 1 .....       | 15.50 @ 16.50   |
| Alfalfa, No. 2 .....       | 14.00 @ 15.00   |
| Standard .....             | 12.50 @ 13.75   |
| Alfalfa, No. 3 .....       | 10.50 @ 12.00   |
| Straw .....                | 6.00 @ 6.50     |
| Packing hay .....          | 5.00 @ 7.00     |

#### Seed And Feed Prices.

Seed—Alfalfa, \$7.50 @ 9 a hundred; clover, \$8.50 @ 10.50; flaxseed, \$1.14 @ 1.17 a bushel; timothy, \$3.75 @ 4.50 a cwt.; cane seed, \$2 @ 2.25 a hundred; millet, \$1.50 @ 1.57; kafir, No. 2, \$1.58 @ 1.59; No. 3, \$1.56 @ 1.57. Feed—Barley, 55 @ 58c; bran, \$1.02 @ 1.03; shorts, \$1.20 @ 1.30; rye, No. 2, 63c; corn chop, \$1.46.

#### Common Broomcorn Plentiful.

About the only broomcorn moving in the Southwest is low grade, somewhat damaged or rain stained. Weather continues unfavorable for moving the crop, but there is a general disposition on the part of the growers to hold the best corn for higher prices. On the other hand demand now seems more indifferent than at any previous time this season.

Manufacturers show no disposition to increase stocks and warehouse men have a liberal supply of old corn on hand. Sales in the past week were at \$4 to \$125 a ton, and some damaged corn found no outlet. Buyers say they cannot use that kind at any price. Most of the corn sold at \$7 to \$100 a ton.

#### Produce Prices Now and One Year Ago.

|                 | Butter    | Eggs      | Hens      |
|-----------------|-----------|-----------|-----------|
| 1913 1912       | 1913 1912 | 1913 1912 | 1913 1912 |
| Chicago .....   | 32 34     | 34 1/2 27 | 10 1/2 19 |
| Kan. City ..... | 30 32     | 36 28     | 11 9 1/2  |

#### Butter, Eggs and Poultry.

Elgin, Nov. 17.—Butter this week is firm at 31 cents.

Kansas City, Nov. 17.—Prices this week on produce are:

Eggs—Firsts, new white wood cases included, 36c a dozen; seconds, 23c. Butter—Creamery, extras, 30c a pound; firsts, 28 1/2c; seconds, 27c; packing stock, 19c. Live Poultry—Broilers, 12 1/2c a pound; spring chickens, 11 1/2c; hens, No. 1, 11c; No. 2, 9c; young roosters, 10c; young turkeys and turkey hens, 15c; young ducks, 12 1/2c; geese, 10c.

#### Molasses and Corn

E. C. P., Brown county, Kansas, asks the following questions:

Is molasses meal a good feed for fattening pigs and larger hogs? How much gain will a thrifty hog make from one bushel of corn?

There are different molasses feeds sold on the market and as they vary in composition, no exact feeding value can be given. Some of these feeds have been well recommended as hog feeds, and

of gain on a good thrifty shoat. When fed in connection with some other feed that produces growth, the amount of gain returned will be materially increased.

#### Feterita in Stevens County

Mr. Editor—I enclose a picture of a feterita field on my farm northwest of Liberal in Stevens county. It will yield 40 to 50 bushels an acre. The 10-weeks' drouth killed most of the kafir in west-



High as the Horses' Backs.

ern Kansas but the feterita never wilted. Feterita is a wild form of Egyptian sorghum, having narrow blades, a slender stalk, erect heads, and white grain with black glumes. It matures in 70 days. It produces an excellent grain for feeding and good forage. It is planted and cultivated like kafir.

S. A. Coffman.

Wakeeney, Kan.

#### Farm Facts

BY PETER RADFORD,  
Texas Farmers' Union.

The economic value of the silo has been demonstrated and proved to the farmer.

The highest attainments of science are yet to be learned, and they will come from the soil.

Cotton will continue to be our money crop as long as we buy our feed-stuffs in other states and countries.

The highest duty of the state and federal governments is to place agricultural education within reach of all.

The farmer cannot be helped until he organizes, and the government cannot help the farmer except through organization.

Co-operation among farmers in gathering, grading and marketing their products will enable them to secure better prices.

Statistics show that the cost of a plow is twice as much as 50 years ago, while cotton and other farm products are not twice as high.

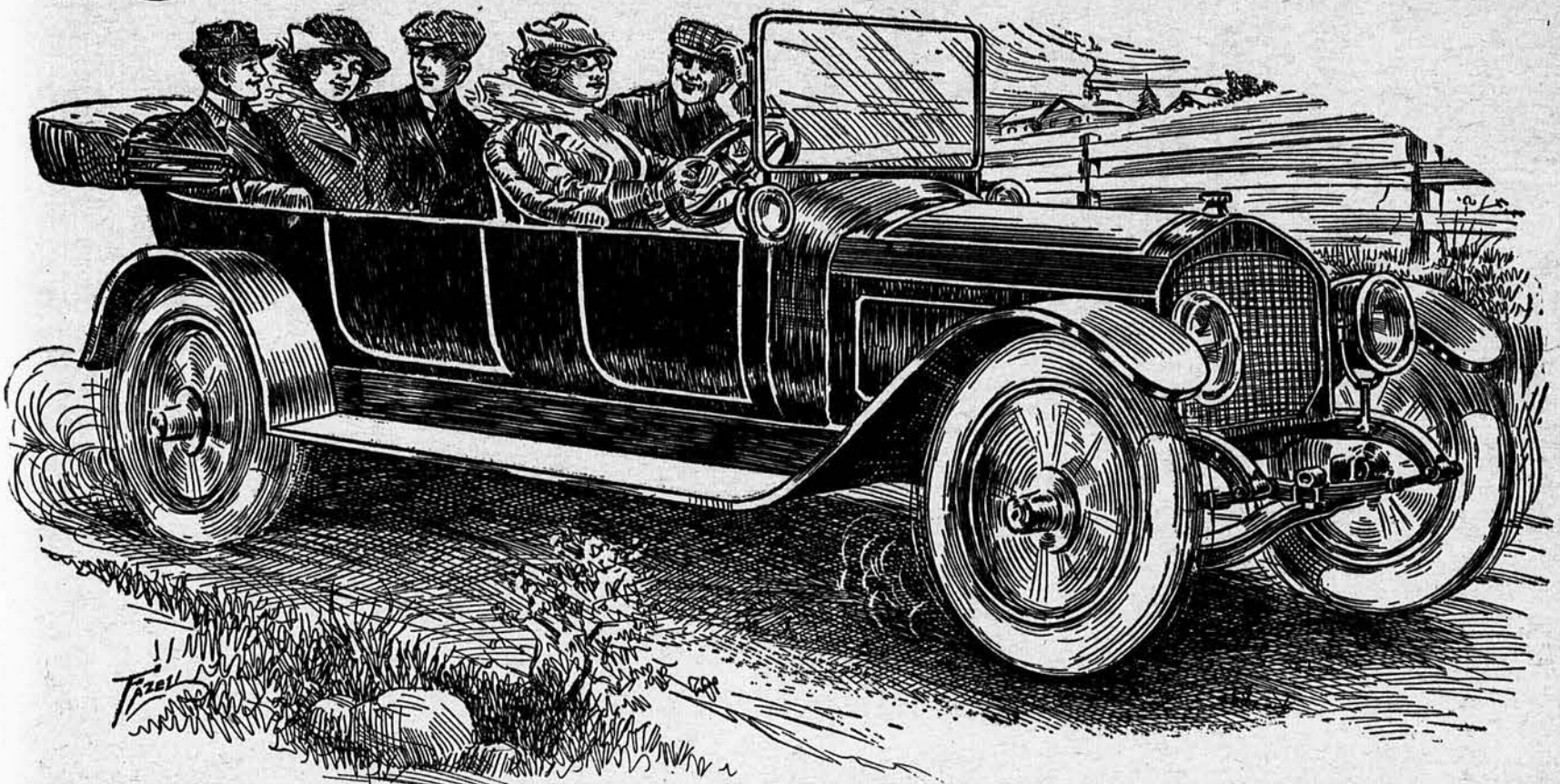
#### The "DANDY" Washer

HAS NO EQUAL!  
Easy, Quick, Perfect Work  
Direct to User!  
Moderate Price!  
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HIGHEST PRICES AND HONEST GRADING!  
Ship your skins and furs to me. I charge no commission and remit promptly same day shipment is received. Satisfaction guaranteed on every shipment. Let me see your cow or horse hide for a robe or coat. Write today for FREE CATALOG—PRICE LISTS and SHIPPING TAGS.  
C. W. SWINGLE, 323 S. 9th St., Lincoln, Nebr.



**\$1850****STODDARD-DAYTON 38 HORSE POWER  
AUTOMOBILE  
AND FOUR OTHER GRAND PRIZES****FREE!**

**"Some Farmers Mail and Breeze Reader Will Receive This Big, New Car as a Free Gift on February 14th. If You Want It Send Me Your Name at Once."** *Arthur Capper*

How would you like to be the lucky "somebody" who will receive this big \$1850 Touring Car as a free gift on the 14th of next February?

You would like to be that somebody—of course—and it might just as well be you as anyone else.

This isn't one of those once-in-a-thousand something-for-nothing chances that may have been offered to you before. This big car and four other grand prizes, representing a total value of \$2,400, positively will be given away absolutely free by Arthur Capper, publisher of the Mail and Breeze at the close of this contest on February 14th, 1914.

You do not risk the loss of a penny when you enter this contest. It is restricted to the readers of the Farmers Mail and Breeze, and its object is to increase the circulation of this great farm weekly among the friends of those who

are already our subscribers. No one who is now employed as a regularly appointed subscription representative of the Mail and Breeze will be allowed to enter this contest. It is for the subscribers only.

We want you to devote whatever time you can spare to the work of helping us introduce the Mail and Breeze among all those in your neighborhood who are not now subscribers, and also help us secure renewal and extension subscriptions from those already on our subscription list.

We don't ask you to work for nothing. In addition to awarding these Five Grand Prizes to the five contestants who secure the most subscriptions between now and February 14th, we are going to pay you a liberal cash commission on every new, renewal, or extension subscription which you secure. This commission will amount to a good salary for all the time you devote to the contest, whether or not you win a prize.

## **\$2,400 Worth of Prizes—Liberal Rewards in Money Given Away in This Great Farmers Mail and Breeze Voting Contest!**

The prizes to be given away in this contest represent a total value of \$2,400, and are as follows:

- First Prize, \$1850 Stoddard-Dayton 38 Horse-Power 5-Passenger Automobile.
- Second Prize, \$300 Melotone Piano.
- Third Prize, \$200 Columbia Grafonola Outfit.
- Fourth Prize, \$30 Gold Watch.
- Fifth Prize, \$20 Eastman Kodak.

In addition to these prizes we pay each contestant a cash commission which

should add several thousand dollars to the awards which are to be made during this contest.

Don't think because you have only a few hours of spare time to devote to this work that you have no chance to win. If you can put in only an hour or two each day in this work you should earn a lot of money between now and February 14th from your cash commission alone and should stand a mighty good chance of heading the list as winner of the Automobile!

## **Contest Open to All Kansans—Costs Nothing to Enter**

It will cost you absolutely nothing to enter this contest. We send you complete outfit of sample copies, subscription blanks, return envelopes, etc., free and postpaid. There is not a cent for you to risk and we pay you well for every subscription you secure.

This contest is limited to the state of Kansas, and no subscription secured outside of Kansas will count in the contest.

The Mail and Breeze is by far the biggest and best weekly farm magazine in America, and at \$1.00 a year it gives every subscriber greater value than was ever before purchased for \$1.00. You know what the Mail and Breeze is worth to you. You know that every issue contains hints and suggestions worth fifty

times the small sum of 2 cents which each issue costs.

Every farmer and everyone interested in farming in your locality should read the Mail and Breeze—and that is just why we are conducting this big prize contest, in order to get your assistance in introducing the Mail and Breeze to everyone in your locality. There is no limit as to territory so long as you work in Kansas.

This is the greatest prize contest ever conducted by the Mail and Breeze. It is the greatest opportunity you will ever have to secure a big \$1850 Touring Car or one of the other Four Grand Prizes absolutely free of cost while being well paid for the time you devote to this work.

**ENTER YOUR NAME NOW and GET 10,000 VOTES FREE!**

Right now is the time to send in your name and get complete outfit and start securing subscriptions from your neighbors and friends right at the beginning of the contest. You have until February 14th to secure subscriptions, and even if you put in only an hour or so each day you should have a big subscription list to your credit by that date. Sign your name and address to the accompanying coupon, mail it at once, and we will enter you in the contest with a credit of 10,000 free points. We will give you full instructions how to work for the big prizes and will send illustrations and descriptions of all the prizes, with full information regarding the rules, etc. Clip the coupon and send your name today. Start now at the very beginning of the race and secure this big touring car as a free gift on February 14th. Address

**CONTEST MANAGER  
FARMERS MAIL AND BREEZE  
400 Capper Building, Topeka, Kansas**

### **ENTRY COUPON—AUTO CONTEST**

**Contest Manager, FARMERS MAIL AND BREEZE,  
400 Capper Building, Topeka, Kansas.**

Dear Sir:—Send me full information regarding your Grand Prize Automobile Contest, give me 10,000 points as per your offer, and enter my name as a contestant.

Name .....

Address .....

**THIS COUPON MUST BE USED WITHIN TWO WEEKS**



# FARMERS CLASSIFIED PAGE.

Advertisements will be inserted in this department for 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. 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.

## WHY NOT ADVERTISE YOUR LIVESTOCK ON THIS PAGE?

If you have a few pigs, a young bull or a Jersey cow to sell, this is the place to find a buyer. The rate is only 5 cents a word per issue. If you need anything in the way of breeding stock, try a small ad on this page.

### HORSES, CATTLE, HOGS, SHEEP.

**FOR SALE**—Registered Holstein herd bull. G. F. John, Natoma, Kan.

**HAMPSHIRE** hogs for sale. All ages. Will Woodruff, Kinsley, Kan.

**REGISTERED** Guernsey cattle to sell. John Bogner, Mt. Hope, Kan.

**DUROC PIGS** \$10 to \$20; larger numbers less. Coppins & Clemmer, Lotwin, Kan.

**STANDARD** bred colts and fillies. Priced low. Max J. Kennedy, Fredonia, Kan.

**100 PUREBRED** Durocs, from weanlings up, cheap. Arthur H. Bennett, Topeka.

**REGISTERED** Percheron stallion cheap for cash. J. Stanley Moore, Americus, Kan.

**FOR SALE**—March to May Galloway bull calves. W. W. Dunham, Silver Lake, Kan.

**LARGE TYPE** Duroc-Jersey boars, improved, \$35; crated. Chester Thomas, Waterville, Kan.

**FOR SALE**—150 head thoroughbred Duroc-Jersey stock hogs. Fred Priebe, Route 3, Topeka, Kan.

**LARGE TYPE** Polands, up-to-date breeding. A few extra March boars. A. A. Meyer, McLouth, Kan.

**HOLSTEIN** calves, either sex, beautifully marked, \$20.00 each, crated. Edgewood Farm, Whitewater, Wis.

**DUROC-JERSEY** boars weighing 200 lbs. \$25.00. Buff Rock cockerels \$1.00. J. H. Mellenbruch, Morrill, Kan.

**FOR SALE**—Twelve registered Duroc spring boars, tops, immune from cholera. E. N. Farnham, Hope, Kan.

**FOR SALE**—Large type Poland China pigs; 1/2 usual price; best strains. Bourbon Red turkeys. D. S. Fouts, Altamont, Kan.

**HIGH GRADE** Holstein bull 6 months old \$35. A few heifers two to three weeks old \$15 each. Burr Oak Farm, Whitewater, Wis.

**HOLSTEINS**. Two choice high grade heifers and three cows, bred to fine registered bull, to freshen this winter. W. B. Van Horn, Overbrook, Kan.

**FOR SALE**. Shorthorned herd bull. Bred by S. C. Hanna, Howard, Kan. Calved June 30, '09. Sire Imp. Collynie. Service guaranteed. R. O. Furneaux, Moran, Kan.

**JERSEY BULL**, registered, yearling, solid color, sire brother to \$15,000 Noble of Oaklands, dam a large producer. Blue ribbon winner. Price \$75.00. Jas. S. Taylor, Iola, Kan.

**REGISTERED** Holstein bull, three-fourths white, two years old, of good size and exceptionally good breeding. For price and pedigree write or see Wiebe Brothers, Lehigh, Kan.

**13 MARRIAGE MULLET** bulls at 1/2 price. Registered Shorthorn and Red Polled cows \$65.00 each; also 80 head of extra fine steers. Trained colliers for sale. Jno. Marriage, Mullinville, Kan.

### FOR SALE.

**SWEET CLOVER**. T. Mardis, Falmouth, Ky.

**WRITE** us for prices today. E. R. Boynton Hay Co., Kansas City, Mo.

**ALFALFA HAY** in car lots. Write or wire for prices. Geo. R. Wilson, Lamar, Colo.

**FOR SALE**—First and third cutting baled alfalfa. J. J. Mares, Emporia, Kan., R. 1.

**I HAVE** a customer for a garage in good location. Price around \$1,500.00. Allison, Rye, Colo.

**FOR SALE**—Best paying hardware and implement business in city of Topeka. 825 N. Kan. Ave., Topeka.

**THREE GREAT PIANOS**—Steinway, Steck, Vose. Write for prices. Jenkins Music Co., Kansas City, Mo.

**HEDGE POSTS** for sale cheap. Carload f. o. b. "Frisco," Opolis, Kansas. Sizes and lengths to suit purchaser. V. Hughes, Asbury, Mo.

**RICE**. RICE. Direct to consumer, the finest grown in America. Not sold in stores. Write for prices. Consumers Rice Company, Houston, Texas.

**ENGAGE** in new profitable industry. Fur farming. Skunk, mink, fox, muskrat, otter. Complete details \$1.00. Circular free. A. M. Kauffman, Lockridge, Iowa.

**SEVEN** passenger 60 horse power Winton six, fully equipped, self-starter, top and windshield. Cost \$3,000 when new. Can be bought for \$1,500. This is a great family car and has only been used by owner. Would also make profitable investment as livery car in country town. Call or address Mr. Wilson, care Topeka Capital, for demonstration.

### FOR SALE.

**TOBACCO**. I have thousands of pounds of fine old Kentucky chewing or smoking tobacco; 80 cts. per pound, postpaid. Chas. T. Daniel, Owensboro, Ky., Dept. E.

### FOR SALE OR EXCHANGE.

**FOR SALE OR TRADE** only hotel building in town. Box 35, Huron, Kan.

**FOR TRADE**—Sixteen horse Advance engine. S. B. Vaughan, Newton, Kan.

**FARMS FOR SALE** or trade in Montgomery and adjoining counties. Address Jesse W. Canine, Crawfordville, Ind.

**TO EXCHANGE**—25 horse International gasoline tractor, run one season, for steam tractor. Walter Buck, Blue Jacket, Okla.

**160 ACRE** irrigated farm for a hardware store. Two modern brick residences in Denver, Colorado, for Kansas land. Address W. E. Banks, Loveland, Colo.

**TO EXCHANGE**—160 acres in Arkansas, level prairie, hay and stock farm, good improvements, no rock, value \$8,000, terms. For improved western Kansas wheat land. Would sell. Frank McHugh, Charleston, Ark.

**MODERN** 6 room, Winfield, Kan., 250 ft. frontage, large barn, fine shade; best residence district; 3 blocks from 2 large colleges. Want small farm clear for equity. Price \$4,500.00. Incumbrance \$1,450.00. 506 West Grand, McAlester, Okla.

### DOGS.

**FOX TERRIER** pups for sale. C. H. Paul, Sterling, Kan.

**DOGS**—White Spitz beauties, Sunnyside Farm, Havensville, Kan.

**BLOODHOUNDS**—Registered English. Kennedy's Kennels, Fredonia, Kan.

**FOR** high class trail hounds and grey hounds send 2 cent stamp to Rash Bros., Centerville, Kan.

**WANTED**—Nice white Eskimo-Spitz puppies under eight weeks old. Brockways Kennels, Baldwin, Kan.

**50 FOX TERRIERS**, all ages, bred or open females. Best rat, pet or watch dog. T. H. Kaldenberg, Pella, Iowa.

**FOR SALE**—Scotch collie pups, from trained stock. Sable and white. Half grown. G. E. Thaumert, Sylvan Grove, Kan.

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

### SEEDS AND NURSERIES.

**WANTED TO BUY**—200 bushels alfalfa seed. Ernest Rusck, Norfolk, Neb.

**300 LBS.** sweet clover seed wanted. Address B. S. Coleman, Walters, Okla.

**FRUIT TREES**. Shades, Ornamentals, berry plants. Waverly Nurseries, Waverly, Kansas.

**SEED CORN**—I have some Boone County White. Write for prices. B. A. Nichols, Hutchinson, Kan.

**FETERITA**. Pure, clean seed, 20 pounds \$1.00; 50 pounds \$2.00; 100 pounds \$3.50. Charlie Clemmons, Anadarko, Okla.

**FETERITA**. Get your seed now. Recleaned seed at \$2.50 per bu. Send check with order. A. B. Gresham, Copeland, Kan.

**SEED FOR SALE**—Selected heads of maize, white and red kafir, recleaned threshed maize, cane and millet, all \$2.50 100 pounds. Order now. Claycomb Seed Store, Guymon, Okla.

### BUSINESS CHANCES.

**FOR SALE**—\$5,000.00 stock gen. mdse; also building. Good trade; small town N. E. Kansas. Address Owner, care Mail and Breeze.

**A GOOD FARMER** and livestock man wanted to buy all or one-half interest in eighty head of cattle and twenty head of young horses and mules and rent a first class ranch of 1600 acres. Well improved with plenty of water, alfalfa and good pastures. Plenty of feed on the ranch to winter stock in good shape. A snap for someone with a little capital. For information, address Wood Inv. Co., Iola, Kan.

**FREE FOR SIX MONTHS**—My special offer to introduce my magazine "Investing for Profit." It is worth \$10 a copy to anyone who has been getting poorer while the rich, richer. It demonstrates the real earning power of money, and shows how anyone, no matter how poor, can acquire riches. Investing for Profit is the only progressive financial journal published. It shows how \$100 grows to \$2,300. Write now and I'll send it six months free. H. L. Barber, 425, 28 W. Jackson Blvd., Chicago.

### TEXAS GULF COAST FARMS.

**COME AND SEE** our prosperous farmers and get a choice farm while land is still cheap. We have much land, but few people, therefore cheap land. General farming, also truck and fruit. We have no malaria, rheumatism, typhoid, asthma or catarrh. Plentiful rainfall, mild winters, cool summers. Write today. W. B. Gaumer, Midfield, Texas.

### LANDS.

**80 ACRES** for sale. Address owner, Joe Shaw, Clyde, Kan.

**WANTED**—Farm close to market. Owner. F. H. Volkman, R. No. 3, Watertown, Wis.

**SEE US** for real estate and large list. Exchanges everywhere. J. H. Price, Eldorado, Kan.

**IRRIGATED** farms for sale or trade. Oil lands \$20 acre. Kaiser Bros., Dayton, N. Mex.

**FOR SALE**—Fine improved 320 acre farm, Valley county. A. E. Charlton, Arcadia, Neb.

**FINE** southern Oklahoma farms, some at forced sale. Act quick. Box 126, Mangum, Okla.

**FOR SALE**—Improved quarter fourteen miles Wichita, \$8,500. Address Joe Williams, Augusta, Kan.

**FOR SALE** a farm in Thomas Co., Kan. Ten dollars per acre, easy terms. Paul Owczar, Republic, Kan.

**2 GOOD** small farms for sale cheap. Located at Rockmart, Polk county, Ga. Address S. Y. Allen, Kathleen, Fla.

**FOR SALE OR TRADE**—160 a. improved, in Jackson county, Kansas. Write owner, Lock Box No. 2, Washington, Kan.

**FOR SALE**—600 acres of land partly improved north east La. Reason for selling want offer. E. S. Pike, Liverpool, La.

**800 ACRES** Nebraska farm and hay land. Price \$12.50 per acre. Want merchandise or income. Sidney Schmidt, Chillicothe, Mo.

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

**DELAWARE** is a good state to live in; land is good for fruits, grain and livestock. Free pamphlet. State Board of Agriculture, Dover, Delaware.

**FOUND**—320 acre homestead in settled neighborhood; fine farm land; no sand hills. Cost you \$200, filing fees and all. J. A. Tracy, Kimball, Neb.

**CHOICE** 20 acre truck and chicken farm, improved, fine land, 3 miles from Coffeyville. \$1,900, terms. Buy from owner. Box 314, Coffeyville, Kan.

**IDEAL** 3 acre suburban home, near Coffeyville and car line, improved, fine land, \$1,250, only \$250 cash. Bowman Realty Company, Coffeyville, Kan.

**DROUTH UNKNOWN** in Wisconsin. Abundant water, green fields, cool forests. Cheap lands. Easy terms. Free lists. Frank Miner, Menomonie, Wisconsin.

**SELL** your property quickly no matter where or what it is. Be your own agent. Pay no commission. Particulars free. Co-Operative Salesman Co., Lincoln, Neb.

**LOOK**—\$400.00 cash buys equity in 160-acre farm 3 miles town, good soil, loan \$600 7 yrs. at 7%. Actually worth \$2,000. Owner has to sacrifice. R. J. Cozart, Woodward, Okla.

**FOR SALE**—Section of level land four miles north of Wakeeney, Kan.; 180 acres in cultivation and planted to wheat, \$15.00 per acre. Address 311 S. Iowa Ave., Eagle Grove, Iowa.

**292 A.** Choice bottom farm, seventy-five a. in alfalfa, fair improvements, fifteen a. timber feed lot, R. R. station at corner of farm. Lyon Co. \$100 per acre. Will carry half. M. L. Kretsinger, Emporia, Kan.

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**WIDOW MUST SELL** 400 acres, including 36 choice Holstein cows, crops, 100 acres valuable timber, modern buildings worth \$7,000; running water. Price \$10,000. Easy terms. Free catalog. C. J. Ellis, Farmers Bank, Springfield, N. Y.

**I WANT** to hear of a farm for sale somewhere in the Arkansas valley or near a river in central Kansas, not too far from a good town. Soil and water must be good. Give full description and price. Mrs. Carrie Smith, Route 3, Sterling, Kan.

**ADVERTISE YOUR PROPERTY** in Capper's Weekly for quick and sure results. 250,000 circulation guaranteed—among best farmers in Kansas and adjoining states. Advertising rate only 8c a word. Address Capper's Weekly, Adv. Dept., Topeka, Kan.

**320 ACRES** of rolling land 10 miles northwest of Greensburg, Kan., 250 acres in cultivation, and about 130 acres in wheat. Rented for 1/2 of crop. Will grow any crop and make the owner money. \$8,000.00 and worth the price. Will carry \$4,000.00 and take balance in good western land, or stock of goods. Chas. E. Sturdevant, Lewis, Kan.

**FOR SALE** on easy terms. First class stock farm in Rice Co., Kansas, containing 161 acres, 100 acres broke, balance pasture, good 6 room house, barn for six head of horses, granary, chicken house and hog sheds, never failing water at well, with good spring never known to go dry, place fenced and cross fenced with farm land in first class shape; good place for a stockman to make money; situated 5 miles from two good trading points; have telephone and rural service. Price \$10,000. \$2,000 cash, balance long time 8%. Rocky Springs Stock Farm, Lyons, Kan., R. No. 6.

### LANDS.

**OREGON STATE PUBLICATIONS FREE**—Oregon Almanac, Oregon Farmer and other official books published by State Immigration Commission, telling of resources, climate and agricultural opportunities for the man of moderate means. Ask questions—they will have painstaking answers. We have nothing to sell. Address Room 67 Portland Commercial Club, Portland, Ore.

**PATENTED** state school land. Just opened for sale on the remarkably easy terms of one-twelfth cash, balance ten years' time. Located near Southern Pacific railroad, only 32 miles from Houston. Ample rainfall; good markets. Big crops corn, cotton, potatoes, fruit, vegetables. Free Texas map and particulars. Write Dr. C. H. Walters, Trustee, 422 First Nat'l Bank Bldg., Houston, Texas.

**GET YOUR** Canadian home from the Canadian Pacific. One-twentieth down—balance in 19 equal annual payments. Loan up to \$2,000 to improve your farm—can be paid off in 20 years. Six per cent interest. Good, rich land in Western Canada—for every kind of farming—from \$11 to \$30 an acre. This offer only to farmers or men who will actually occupy or improve the land. We supply best live stock at actual cost—give you the benefit of expert work on our demonstration farms—equip you with a Ready-Made farm prepared by our Agricultural Experts if you don't want to wait for a crop. All these lands on or near railways—near established towns. FREE BOOKLETS on Manitoba, Alberta or Saskatchewan. Address G. M. THORNTON, Colonization Agent, 112 West Adams street, Chicago.

**HOMESEEKERS**—Corsicana and Navarro county, Texas, have room for you. Soil of wonderful variety and fertility. Well watered everywhere. Most healthful climate in Texas. Good roads, good schools, low taxation. Splendid opportunity. Write for free booklet. Corsicana Booster Club, Corsicana, Texas.

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**MEN OF IDEAS** and inventive ability should write for new "List of Needed Inventions," Patent Buyers and "How to Get Your Patent and Your Money." Advice free. Randolph & Co., Patent Attorneys, Dept. 25, Washington, D. C.

**TYPEWRITERS**. TYPEWRITERS, all makes, all prices, guaranteed same as new. Will ship for trial. Crane & Company, Topeka, Kan. "45 years in business." Ask for Catalog "B."

**SALESMEN WANTED**. SALESMEN—Sincere pluggers make good. Big, new, automatic combination, 12 tools in one. Sells to contractors, farmers, teamsters, fence builders, threshers, mines, etc. 24 pounds but lifts or pulls 3 tons. Stretches wire, pulls posts, hoists, etc. Write for the facts on this fast money maker. Harrah Manufacturing Co., Drawer O, Bloomfield, Ind.

**FEEDS FOR SALE**. DAMAGED barley and oats, kiln dried and good feed, for sale in car-lots. Send for information as to what the best feeders think of it. Bargains for quick buyers. Samples on application. This will solve your feed problem. Also screenings for sheep men. C. E. Dingwall Co., Milwaukee, Wis.

**CUT FLOWERS**. SEASONABLE cut flowers and blooming plants at your command. Special attention given out of town orders. The Rosery, Topeka, Kan.

**WANTED**. WANTED wells to make. Any kind, size or depths. For rail roads, cities, factories, farmers, irrigation, and domestic uses. With suitable pump and power installed and in operation. A. M. Dillow, P. O. Box 444, Pueblo, Colo.

**AGENTS WANTED**. AGENTS WANTED to sell standard acetylene lighting plants. The successful farm home light. Do it now. Write Acetylene Factory, Wichita, Kan.

**CAN USE** a few experienced salesmen in Kansas to act as special representatives in good territory. Write Circulation Manager, Farmers Mail and Breeze, Topeka, Kan.

**AGENTS** make \$5 a day selling economy stove lids; wonderful new invention; every woman buys; send 15c for sample or simply name for details. Economy Co., 506 Main, Norton, Kan.

**AGENTS WANTED** for full line fruit trees and shrubs. Work full or part time, as you prefer. Draw pay every week. We teach you. Outfit free. Lawrence Nurseries, Lawrence, Kan.



## HELP WANTED.

RELIABLE girl for general housework. Five dollars. R. J. Linscott, Holton, Kan.

MEN, WOMEN—Get government jobs. \$90.00 month. 12,000 appointments coming. Write for list of positions. Franklin Institute, Dep't A 52, Rochester, N. Y.

WANTED: Men and women for government positions. Examinations soon. I conducted government examinations. Trial examination free. Write, Ozment, 38, St. Louis, Mo.

WANTED NURSES—The enlargement of the Tulsa Hospital, making it one of the largest and best in the state, creates opportunity for additional pupil nurses. For further information address Miss H. C. C. Ziegler, Tulsa, Oklahoma.

YOU ARE WANTED for a government job. \$65 to \$150 month. Parcels post means many vacancies. Common education sufficient. "Pul" unnecessary. Over 12,000 appointments coming. Write immediately for free list of positions, with full description. Franklin Institute, Dep't A 52, Rochester, N. Y.

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GOVERNMENT FARMERS wanted. Make \$125 monthly. Free living quarters. Write Ozment, 38F, St. Louis, Mo.

BECOME a railway mail clerk. \$75.00 month. Apply for particulars. Franklin Institute, Dep't A 52, Rochester, N. Y.

MEN for electric railway motormen and conductors; fine opportunity; about \$80 monthly; experience unnecessary; no strikes; state age. Address Box F, care 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 extraordinary 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. All or spare time only. 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. National Co-Operative Realty Company, L-157 Marden Building, Washington, D. C.

## KODAK FINISHING.

FINE KODAK FINISHING—First roll developed free to show our grade of work. Paul Harrison, 813 Kan. Ave., Topeka.

## MISCELLANEOUS.

LEGAL ADVICE on any subject for \$1.00. Leaflet free. The Law Bureau, Wichita, Kan.

POULTRY wanted. Coops loaned free, daily remittances. "The Cope's" Topeka, Kan.

PLACES found for students to earn board and room. Dougherty's Business College, Topeka, Kan.

HAIR SWITCHES, braids made from your combings. Write Mrs. Willie Breedlove, Florence, Ark.

TEN YEARS' exclusive breeding White Rocks. April hatch cockerels \$1.00. Must sell immediately. O. J. Stoker, Hartford, Kan.

CAPPER'S WEEKLY, Missouri Valley Farmer or Household one year and nickel plated sugar shell for 25c. Universal Sales Co., 412 W. 5th, Topeka, Kan.

SAVE MONEY buying tools, hardware and general farm equipment. I buy for you direct from manufacturer. Write for information. H. Jonson, 207 Dykman St., New York City.

HONEY. Fancy white extracted 60 pound can \$6.00—120 pounds \$11.00. Fancy comb honey 24 pound cases by express \$3.00; 8 cases packed per carrier to go safely by freight \$24.00. Bert W. Hopper, Rocky Ford, Colo.

POULTRY MAGAZINE—Big 40 to 80 page illustrated magazine of practical, common sense chicken talk. Tells how to get most in pleasure and profit from poultry raising. 4 months on trial only 10c. Poultry Culture, 900 Jackson, Topeka, Kan.

MONEY IN INSECTS, eggs, nests, etc. Five cents, and up paid for butterflies and moths. They are easily gathered by moth-traps, scents, lamps, etc. Each state contains different kinds. No capital needed. I supply colleges, scientists, etc., for study purposes. Prepare for the coming season. Send 2c stamp for more information and beginners get instructions. James Sinclair, Entomologist, Dep. 13, Los Angeles, Calif.

## 20 CHRISTMAS POST CARDS 10c

Our mammoth Surprise Package of 20 loveliest Christmas Art Post Cards, in beautiful colors and exquisite gold, embossed designs, all different, and large illustrated farm and home magazine three months for only 10 cents. Address Valley Farmer, Desk 10, Topeka, Kansas

## FREE COWBOY Watch Fob

Here is the most unique, popular novelty of the year—a nifty leather holster and metal gun, an exact duplicate of a "45" Army Colt, with bright polished barrel and cylinder, black handle. Gun 2 1/2 in. long. Holster 2 1/2 in. long, genuine leather, tan color. Makes a neat appearing and serviceable watch fob or can be worn on belt as ornament. Worn by men, women, boys and girls. The one real novelty. Sold in big cities at a high price. Send 10c to pay for 3-months trial subscription to our big farm and home magazine and receive the COWBOY WATCH FOB and GUN free. Address, VALLEY FARMER, Dept. Fob-14, Topeka, Kan.

## When Weaning the Lambs

BY J. W. HAMMOND.

Weaning time is a critical period in the life of a lamb and its ultimate outcome is greatly influenced by the care given it at this time. The two things to which the most care should be paid are protection from parasites and the furnishing of an abundant supply of food of the right character. Lambs are more subject to the attacks of the stomach worm, tape worm and other internal parasites than older sheep, and special care should be exercised to reduce the degree of infection.

In addition to this, they should receive a food supply sufficiently abundant not only to meet the needs of the body for maintenance and growth, but to make good the drain made on the system by those parasites, the presence of which it is impossible to avoid. No small amount of damage done by internal parasites is due directly to poor nutrition, and the furnishing of a proper food supply will do much to reduce the losses from this source.

It is a serious mistake to wean lambs and turn them upon pastures that have been closely grazed by older sheep. Very frequently such pastures are not only infested with the eggs and embryos of parasites which the lambs take into their systems, but in the late summer they are usually dry and bare, and what grass they do afford is dry and unpalatable and not suitable for young lambs.

After weaning, the lambs should have pasture of a tender succulent nature. On farms fortunate enough to afford an abundance of bluegrass, it is often possible to reserve for this purpose a pasture that has carried no sheep the present season, and better still, if none have grazed upon it the previous season. Clover or timothy aftermath or young seeding, if pastured lightly, may be used advantageously. A little grain fed for a few weeks after weaning is a good investment.

## Small Place—Big Profits

(Continued from Page 3.)

\$35, and is made from a mixture of one part cement, three parts sand and five parts crushed rock; it is four inches thick. It is cleaned every other day, and the manure is thrown directly into a manure spreader. Part of this floor is under a shed, and this part has a board floor placed over it in the winter, to make it warmer for the hogs. Mr. Burtis believes this floor has been of great advantage in feeding hogs in warm weather, for by throwing water on it twice a day it can be made cool and comfortable.

The fall hogs are sold late in the following summer and the March hogs are marketed late in the fall. They generally weigh about 200 pounds when sold, and most of this gain has been made with cheap pasture feeds.

Practically all the labor on this farm, except that of the rush of harvest time, is done by the family. The house is large, modern and well furnished. One of the interesting things in this home is the large number of agricultural papers, magazines and newspapers taken, fifteen now coming to the Burtis home. All the money to pay for the farm and to furnish the home has been made since Mr. Burtis left college, for he worked his way through. Mr. Burtis is a member of the legislature from Wilson county. He is a graduate of the Kansas Agricultural college, and his wife is a former student at the same institution. There are five children in the family. The eldest son is a student in the animal husbandry division of the Kansas Agricultural college and the eldest daughter is in the domestic science course at the same place. The children are learning industrial efficiency at the place their parents learned it. It is a rather remarkable, small farm. The work is done by college people, and the excellent results obtained are an index to the efficiency of their training.

## Many Hogs In Nebraska.

In Harlan county, Neb., according to H. G. Richards, there is a good supply of shoats and hogs. That is one of the ideal hog producing spots along the Republican valley. "We really have more hogs than corn this fall," Mr. Richards said. "Whether it would pay to buy corn to feed them or not is a question. If present prices hold up it will pay."

## OIL-OIL-OIL

WHOLESALE PRICE TO CONSUMERS—Combining best quality with low price. NO WATER IN MY KEROSENE OR GASOLINE.

XXX 46 gravity waben white kerosene.....\$3.00 for 52 gal. bbl.  
XX 42 gravity kerosene (the kind usually sold).....\$5.25 for 52 gal. bbl.  
XXX 64 gravity gasoline.....\$10.00 for 52 gal. bbl.  
I case graphite axle grease (2 doz. 3 pound pails).....\$3.50  
40 gravity prime white stove distillate.....\$4.50 for 52 gal. bbl.  
38 gravity stove distillate.....\$4.25 for 52 gal. bbl.  
60 gallon (26 gauge) galvanized steel tank with pump and hood cover complete—a great convenience in every home.....\$3.60  
Extra heavy pure crude oil, steamed and settled, (black oil).....\$4.00 for 52 gal. bbl.  
STANNARD'S PROCESSED CRUDE OIL, the best dip made for killing lice and curing mange. One application will do more to kill lice and cure mange than three applications of any other dip made (it destroys the nits).....\$5.00 for 52 gal. bbl.  
I also carry a full line of lubricating oils.  
I will pay \$1.25 each for my crude oil barrels, \$1.50 each for my refined oil barrels returned to me at Coffeyville, Kansas, in good order, less freight charge on same.  
C. A. STANNARD, BOX M, EMPORIA, KAN.

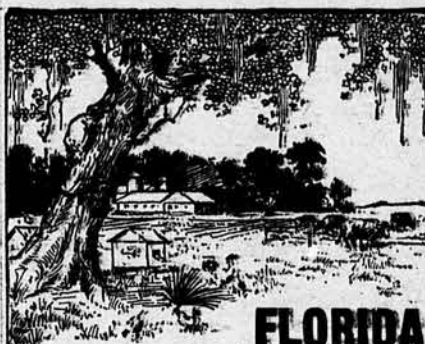
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## FLORIDA

The Land of All-the-Year Out Door Life—Write and tell us what you would like to do if you come to Florida. Fruit growing, trucking, poultry, beekeeping, stock raising, dairying, a winter home or business or professional openings, as well as some lines of manufacturing, and we try to assist you to get the right location. Your success means our success and the success of the community in which you live. Illustrated booklets and "Facts About Florida" sent free on application.  
FLORIDA EAST COAST RY.  
J. E. INGRAM, V. Pres., or LOUIS LARSON, Northwest Agent, Room 112 City Bldg., St. Augustine, Fla.  
Agents, Room 112 City Bldg., Adams Street, Chicago, Ill.

## ALBERTA The Price of Beef

For years the Province of ALBERTA, (Western Canada), was the Big Ranching Country. Many of these ranches today are immense grain fields, and the cattle have given place to the cultivation of wheat, oats, barley and flax, the change has made many thousands of Americans, settled on these plains, wealthy, but has increased the price of live stock. There is splendid opportunity now to get a FREE HOMESTEAD OF 160 ACRES (and another as a pre-emption) in the newer districts and produce either cattle or grain. The crops are always good; the climate is excellent, schools and churches are convenient and markets splendid in Manitoba, Saskatchewan or Alberta. Send at once for literature, the latest information, railway rates, etc., to  
Canadian Government Agent  
125 W. 9th St.  
Kansas City, Mo.  
or write Superintendent of Immigration  
Ottawa, Canada.



## 225-Piece CHRISTMAS FREE SURPRISE PACKAGE

15 Gold, Silver and Holly Embossed Post Cards, All Christmas and New Year Designs—50 Maple Leaf Embossed Stickers—50 Santa Claus Stickers—50 Assorted Stickers, Stamps, Seals, Labels, Etc.—4 Beautiful Holiday Booklets—1 Triplicate Wall Calendar—9 Assorted Gold Embossed Cards, Assorted Sizes—9 Embossed Gift Tags—5 Large Embossed Enclosure Cards—32 Santa Claus and Assorted Stamps.

## All FREE On This Great Offer!

Everybody will be using Christmas cards and package stickers during the Christmas season this year. Every Christmas Present that you give should carry an enclosure card or tag with an appropriate greeting, and you will want dozens of little stickers and stamps to go on the outside of packages. This new and popular custom adds wonderfully to the holiday cheer and really makes every gift more valuable and more joyfully received. The 15 embossed post cards included in this collection are standard post card size, printed on fine stock and beautifully embossed in gold and all the Christmas colors and each card carries a Christmas message or a good wish for the New Year. This mammoth collection would probably cost you 50 cents or more at any retail store. By purchasing enough of these goods to make up 50,000 packages, we got a price so low that we are enabled to make the most liberal Christmas Package offer ever known. Last year we did not have half enough packages to supply the demand of all those who wanted them and had to return money to thousands of disappointed subscribers. So if you want to be sure of receiving one of these big 225-Piece Surprise Packages absolutely free, send acceptance at once.

Here is Our Offer We will send you this big 225-Piece Christmas Surprise Package, containing every item listed above, carefully packed, postage prepaid, absolutely free to all who send \$1.00 to pay for one new, renewal or extension one-year subscription to our big farm and home weekly, The Farmers Mail and Breeze. Use the coupon below or copy same wording on separate piece of paper. You can send your own subscription or subscription of one of your neighbors.

FARMERS MAIL AND BREEZE, Dept. 225-A, Topeka, Kansas

## CHRISTMAS PACKAGE COUPON

Farmers Mail and Breeze, Dept. 225-A, Topeka, Kan.  
I enclose One Dollar to pay for new, renewal or extension subscription to Farmers Mail and Breeze for one year, for which send me free and postpaid one 225-Piece Christmas Surprise Package.

My Name.....

Address.....



# BIG BARGAINS IN REAL ESTATE

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

## Special Notice

All advertising copy, discontinuance orders and change of copy intended for the Real Estate Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication to be effective in that issue. All forms in this department of the paper close at that time and it is impossible to make any changes in the pages after they are electrotyped.

WRITE FOR LIST of Southwest Missouri farms. Noel Realty Company, Noel, Mo.

LAND IN STEVENS COUNTY, Kansas, on Colmer cut off. Write for prices. John A. Firmin, Hugoton, Kansas.

COFFEY COUNTY, EASTERN KANSAS. Good alfalfa, corn, wheat and tame grass lands. List free. Lane & Kent, Burlington, Ks.

WELL IMPROVED 240 A. river bottom farm. All the best of alfalfa land. 150 a. in cultivation. Bal. timber pasture. Large barn, silo, etc. Garfield Campbell, Oswego, Kan.

GREAT BARGAINS. 153 acres, \$8 a. bottom in cult. 10 a. alf. well imp. \$60 per a. Terms on half, cash. 80 a. well imp. \$4,300. No trades. John A. Decker, Valley Falls, Kan.

I CAN SELL YOU the finest farms, not to be excelled anywhere for the price. For alfalfa and grain farms. Stock raising. Descriptions and prices on request. Cash and good terms. H. H. Stewart, Wellington, Kan.

640 ACRES TIMBER, Dent county, Missouri. Good water and grass. \$10 per acre. Terms. T. N. Castle, Lawrence, Kansas.

480 A. IMPROVED, \$25 A. 2 1/2 mi. Scott City. Brightest future of any town in W. Kansas. Come and see this bargain or write E. E. Coffin, Scott City, Kan.

LINN COUNTY FARMS. Biggest bargains in Kansas. Corn, wheat, timothy, clover, bluegrass land \$15-\$30. Coal, wood, gas, abundance good water. Fruit, everything that goes to make life pleasant. Large illustrated folder free. Eby-Cady Realty Co., Pleasanton, Kan.

80 ACRES NEAR OTTAWA, 4 room house, cellar, well, cistern, outbuildings, new barn, young orchard, twenty-five acres tame grass, all tillable. Also 60 acres seven miles south of Oskaloosa, creek bottom, improved; 60 bu. corn per acre this year. Owner. Terms given. E. T. Bird, Ottawa, Kansas.

330 A. FINEST STOCK AND GRAIN farm in Osage county, Kansas. 250 acres rich bottom and slope land. 250 acres fine alfalfa land. 10 acres in alfalfa. 70 acres averaged 30 bushels wheat this year. Nine room house, good sized barn; everlasting water; 2 miles good town. \$50 an acre. Cash. Terms. Watkins Land Co., Quenemo, Kansas.

## PUBLIC AUCTION SALE

Of Farmlands, Grasslands, Town Properties and Mill Properties.

On December 6, 1913, commencing at 1:30 p. m. at New Albany, Kansas, I will sell at auction all of the real estate belonging to Mrs. Nancy E. Mooney, deceased, briefly described, as follows:

Lot 1—The southwest quarter of the northeast quarter of section 36, township 28, range 13. This is 40 acres of good grass pasture land joining the city of New Albany on the east.

Lot 2—The northwest quarter of section 35, township 28, range 13. This is 7 acres of good, first quality dry river bank land, all in cultivation, with fair farm improvements, joining New Albany on the west.

Lot 3—287 acres in section 11, township 29, range 13. This is a tract of good grass pasture land lying two miles south and a half mile west of the city of New Albany.

Lot 4—The north half of the northeast quarter of section 5, township 29, range 14. This is a good average 80-acre upland farm, all in cultivation, with fair farm improvements lying three and one-half miles southeast of New Albany, on the main traveled county road from Fredonia to New Albany.

Lot 5—The New Albany Flour, Feed and Saw Mills. This is a full roller process flouring mill, of 90 barrel capacity, well equipped with all necessary machinery and steam and water power. The building is a splendidly built, heavy frame three stories and basement. It cost Mr. Mooney a little more than twenty thousand dollars to build and equip this property. Will sell five acres of land with the mill.

Lot 6—A complete saw plant consisting of saws, tracks, carriers and a 40-horse power engine, all in good running order, in fact is cutting lumber every day. Lot 7—Lots 2, 4 and 5, block 1, city of New Albany; fractional lot 10 and all of lot 11, block 4, New Albany; fractional lot 1, block 9, New Albany; lots 2, 3 and 4, block 12, New Albany; fractional lot 1, block 15, New Albany; lot 7, block 17, New Albany.

Terms of the sale—Cash, but will guarantee to parties wanting time, a loan at current rates, three-fifths the purchase price of any property bought.

I am selling this property under authority of Mrs. Mooney's will, the principal granting clause of which reads, as follows: "It is my will that my executor shall sell at public auction one year from the date of my death, unless that date falls on the Sabbath day, all of my real estate and personal property, and out of the proceeds of said sale, pay first to my daughter, Dora Blinn, \$1,000, and to my daughter, Ethel Parker, \$1,000, and divide the balance of the proceeds of said sale equally between my son, Fred Mooney, Dora Blinn and Ethel Parker."

V. L. POLSON, Executor of the Estate of Nancy E. Mooney. J. W. Sheets, auctioneer.

CATHOLICS, write T. J. Ryan, St. Marys, Ks.

FOR FARM BARGAINS write for list to J. E. Calvert, Garnett, Kan.

WE HAVE a fine list of impr. and unimpr. farms. Rowland & Moyer, Ottawa, Kan.

CALL ON farmer's agent for land bargains. Spring and well water. Descriptions given. Terms. Col. G. W. Mitchell, Anderson, Mo.

FOR SALE. A few choice Lane Co. farms. Cheap and well located. Address Box 327, Dighton, Kansas.

DON'T MISS THIS 160 A. bargain. Well improved, splendid location, fine level land. \$40 per a. if sold by Dec. 1st. M. T. Spong, Fredonia, Kan.

320 A. 70 A. UNDER cultivation, good creek bottom alfalfa and corn land. Balance fine blue stem pasture and mow land. Good 5 room house, good barn, feed lots, abundance of water, springs, wells and running creek. Plenty timber for farm, 1/4 mile of school, R. F. D. and telephone. 5 miles of R. R. town. Price \$30.00 per acre. A. J. Klotz & Co., Cottonwood Falls, Kan.

WANTED, 1,000 GOOD FARMS—wild or improved at bargains—in the Western States or Canada. Direct from owners only. State full particulars in first letter. Fred L. Harris, Globe Building, Minneapolis, Minn.

## Northeastern Kansas Land

for sale in the famous Bluegrass, Timothy, Clover and alfalfa district, \$50 to \$100 per a. Compton & Royer, Valley Falls, Kan.

## Alfalfa, Wheat, Cotton Land

160 acres, six room house, good orchard, good outbuildings, plenty of water, 50 acres alfalfa land; good terms. Price \$50 per acre. 240 acres, 2 sets improvements, 200 acres bottom land, 160 above overflow; fine for alfalfa. Good terms; \$50 per acre. Robert L. Kule, owner, Cordell, Oklahoma.

## 320 A. Stock Farm

Near Topeka, 4 miles shipping point. 90 acres bottom and slope, balance pasture. 20 acres alfalfa, 5 acres timber, well fenced, living spring water, good dwelling, bank barn and other buildings. Price \$50 per a. Easy terms. W. J. Rickenbacher, 112 W. 6th, Topeka, Kan.

## Sedgwick County Farm Bargains

280 acre farm, best of first bottom alfalfa land, improved; one mile of railroad town. \$50 per acre; make a dairy farm. 145 acre farm, all good land; good improvements; a great bargain \$8,500. Good terms. 80 acre Arkansas river bottom farm; alfalfa proposition; well improved, near Sedgwick. \$100 a.

## H. E. Osburn

227 E. Douglas Ave., Wichita, Kan.

## On the Bargain Counter

I want to make a quick turn in my business and for immediate sale will price my 320 acre farm in Greenwood Co., Kansas, at \$25 per acre. There are 100 acres in cultivation, 30 acres meadow, balance rolling pasture. Improvements consist of a 6 room house, frame barn 26x32, granary, hog house, etc. 3 acres orchard, 1 acre calropa grove. Close to two good railroad towns in German community. Everything ready to step right in and go to making money. Easily worth \$30 per acre. Can carry \$4,000 to \$4,500 back on first mortgage. A real bargain. Write now. Address F. M. M., care Capper Bldg., Topeka, Kan.

## BRITISH COLUMBIA LAND

CHOICE FRUIT AND POULTRY ranches for sale in Western States and British Columbia—any size from 5 acres up—monthly, yearly or all cash payments. No irrigation needed. Price \$50 to \$150 per a. Actual government reports show that ranchers making from \$400 to \$2,000 per bearing acre. Come and see. I have sold to over 500 people in eighteen months—send for the Kootenay Magazine—price 50 cents but free to readers of this paper if you state your nationality, amount you have to invest and one reference. Beautiful mountain lake 85 mi. long—never freezes—no rainy season, no crop-killing frosts. No severe storms, droughts or cyclones. Plenty of work in mills, mines and on ranches for laboring men. Vases the best. I live there myself. Write me personally. Fred L. Harris, Pres. International Fruit & Farm Lands Co., (Inc. \$500,000), Globe Building, Minneapolis, Minn.

## Neosho Valley Bottom Lands

1,394 acre stock farm, 620 acres in cultivation, 400 acres in meadow, 350 acre pasture. Four miles from railway station. Two miles of creek in pasture, with 100 acres of timber for shade. Three sets of buildings. One barn 32x200. Best and cheapest stock ranch in Eastern Kansas. More thoroughbred horses have been raised on this ranch than any other ranch in the country. Offered for sale on account of owner's age. Price \$50,000; \$25,000 down. No trade.

Dairy and stock farm 203 acres mostly bottom land in St. Clair County, Missouri, 100 miles southeast of Kansas City, on main traveled road, 2 1/2 miles from good railroad town, two story frame house of seven rooms, two large porches, bath and all modern improvements. Barn 56x56. Poultry house. Good orchard, telephone, and R. F. D. Fine shade trees. 80 acres in clover and timothy. Abundant springs and wells. 100 acres in cultivation, 20 acres of timber. Possibly the best dairy farm in St. Clair County, Missouri. Price \$12,000; \$6,000 down. No trade.

320 acres of alfalfa land. High bottom land, black alluvial soil twenty feet deep, 160 acres in cultivation, 40 acres in clearing, 40 acres prairie meadow, 40 acres timber, 50 acres in wheat. No buildings. One and one-half miles from large town. \$10,000. \$3,000 down. No trade.

160 acres second bottom land prairie meadow, no improvements. Yields two crops of prairie hay per year. Two miles from station. Price \$4,800.00. \$2,800.00 down, five years on balance at six per cent. No trade.

J. B. COOK, CHETOPA, KAN.

## ARKANSAS

IMPROVED 80 ACRES for \$275.00. Terms. Leslie Land Co., Leslie, Ark.

ARKANSAS FARMS for sale. Terms. List free. J. C. Mitchell, Fayetteville, Ark.

N. W. ARKANSAS LANDS for sale or exchange. Wright & Cox, Rogers, Arkansas.

170 ACRES; good improvements. Level, good water. Write E. W. Dawkins, Rogers, Ark.

WE HAVE BARGAINS IN FRUIT, stock and grain farms in northwest Arkansas. Springdale Land Co., Springdale, Ark.

\$60 DOWN BUYS 40 ACRE FARM, rain and corn belt, Arkansas. Send for list now. Leavitt Land Co., Little Rock, Ark.

FOR DES. LIT., city props., Ark., and Okla. farm, fruit, timber, grazing lands, write Moss-Ballou & Hurlock, Sloom Sprgs., Ark.

FARM LIST furnished, Mo., Ark. and Okla. Crops never fail. Spring water. Conner-McNabney Realty Co., Southwest City, Mo.

J. O. COURTRIGHT REALTY CO., for investment prices in stock, grain, fruit and vegetable farms. 56 and 65 acres, close to town. Lincoln, Washington Co., Ark.

532 ACRES mostly creek bottom; plenty water, and timber; good orchard; 2 mi. town; creek crosses place. Price \$30 per acre. Write Horton & Co., Hope, Ark.

17,000 ACRES, NO ROCKS, hills or swamps. Any size farms Grant Co. \$1.50 per a. down, bal. 20 years at 6%. Tefer & Co., Op. Union Depot, Little Rock, Ark.

COME TO N. W. ARKANSAS, to Benton Co., Bentonville, Co. seat, for good smooth land free from stone. Average \$65 per a. Exchanges. Robt. L. Lee, Bentonville, Ark.

ARK. FRUIT and alfalfa land, small or large tracts cheap. Small pay, down, long time to parties wanting homes. Write for particulars. Tom Blodgett Land Co., Bison, Ark.

QUIT RENTING and write Eugene Parrick, the land man, for fruit, grain and timber farms. Best prices, terms, water and climate in Ark., Missouri and Oklahoma. Describe your wants in first letter. Hiwassee, Ark.

YOU RUN NO RISK, crops abundant and sure, land artificially irrigated, water supply unlimited; land cheap; close to R. R. town in Ark. Let me convince you in time. Call or write A. H. Evans, Hickory Ridge, Ark.

FOR SALE OR EXCHANGE, 240 a. stock and fruit farm. 140 acres in cultivation, bal. timber and pasture, fine orchard, spring water, two sets of buildings. Price \$18,000; would consider deal for 10,000 acreage or hardware. E. H. Fair, Centerton, Arkansas.

IF INTERESTED IN N. E. ARKANSAS farm and timber lands, write for list. F. M. Messer, Walnut Ridge, Ark.

CHOICE FARMS OF ALL KINDS on easy terms, in Benton Co., Ark. Ideal climate and pure water. Some exchanges. Star Land Co., Gentry, Ark.

LIVE IN BENTON COUNTY, ARKANSAS. Land of springs, pure water and ideal climate. Drouths never known, abundant rainfall. We own many farms, have lived here over 35 years. For reliable information and map write C. K. Craig & Co., Bentonville, Ark.

70 A. FARM, 4 mi. city. Half in cult.; orchard, fine springs; \$20 a. 6,000 a. best colonization proposition in best part of state. Party with cash can get bargain price. 80 a. farm, 1/2 mi. from station, 3 houses, flowing well, good barn, 70 acres in cultivation, \$3,000. 80 acres 5 mi. from city; 80 in cult.; 5 room house, small orchard, \$1,800. Other bargains. Texarkana Trust Co., Texarkana, Ark.

Theodore Howard, Real Estate Agent

Benton county fruit and stock farms and city property for sale on good terms. Best climate and purest water in the world. Write for prices. Hiwassee, Arkansas.

## ARKANSAS TIMBER AND FARM LANDS

9,000 acres of virgin oak timber and some pine, 6 to 10 miles of Waldron, county seat, Scott Co., Ark. 50% land suitable for corn, cotton, alfalfa, clover, etc., when cleared. For next few days owner offers this at \$3.50 per acre. 1/4 cash, terms on balance. Write Bates Land Co., Waldron, Ark.

## CALIFORNIA

FOR GRAIN, stock, fruit or gold where climate is not cold. L.R. Painter, Gridley, Calif.

## MISSOURI

FOR FARM LANDS in Barry Co., Mo., write J. Y. Drake, Exeter, Mo.

YOU WANT AN OZARK FARM or ranch? What kind? Wesley Marion, Monett, Mo.

IMPROVED EIGHTY near town. \$30 per acre. C. C. McCormick, Aurora, Missouri.

WRITE MARTIN & MONTGOMERY, Greenfield, Mo., for farm list Dade Co. Terms.

WRITE Ozark Realty Co., Springfield, Mo., for grain farms, ranches, dairy farms.

160 A., OZARKS; 100 CULT. 2 sets bldgs, spring. \$1,700. McQuarry, Seligman, Mo.

WRITE J. W. HUNT, Mt. Vernon, Missouri, for farm list. Climate and water excellent.

WRITE BEDELL & CO., Springfield, Mo., for prices on grain, stock and dairy farms.

WRITE CLARK & WILLIAMSON, Cassville, Mo., for list of cheap lands. Exchanges.

WRITE PERRY & BRITE for prices on stock, grain and fruit farms. Monett, Missouri.

WRITE Southwestern Land & Investment Co. for grain, stock farms, Springfield, Mo.

OZARK FARMS. Write Southwestern Land and Immigration Co., Springfield, Mo.

120 ACRE FARM. Price \$1,600, \$400 down. Views, map free. Arthur, M'tn View, Mo.

MUST SACRIFICE FINE 80, Atchison Co., Mo. \$5,000. Modern Co-operative Real Estate Exchange, Aurora, Mo.

\$5 DOWN, \$5 MONTHLY, buys 40 a. grain, fruit, poultry land, near town. Price \$200. Write for list. Box 872, Carthage, Mo.

40 ACRES, house, barn, well and springs. Price \$800, \$300 down. Bal. long time. King & Coon, Flemington, Polk Co., Mo.

154 ACRES ALL IN CULTIVATION but 1/2 acres; rich, black soil; good improvements. Good water. On plowed road near city. Excellent buy. J. E. Hall, Carthage, Missouri.

BIG BARGAIN—IDEAL stock farm, cheap for quick sale. 225 acres, Polk Co., Mo. 7 miles railroad, well improved, rural conveniences, FORCED TO SELL, worth \$50, will take \$30, terms to suit. Harry T. West Realty Co., Bolivar, Mo.

\$27.50 AN ACRE buys this splendid 140 a. farm. 100 in cultivation, 40 timber. All smooth land. Splendid orchard; nice vineyard; two everlasting springs, one right at the house; fine well; 4 room frame dwelling; improvements very good. Big forest trees around premises; tasty and home like 6 mi. from town; splendid road. I will carry \$1,500. A genuine bargain. W. J. Chambliss, Anderson, Mo.

## HOWELL CO., MISSOURI

120 a. farm 2 mi. from Pomona. 75 a. in cult. and orchard, 500 bearing trees, apples and peach, 100 a. fenced, 5 room house, good barn, 2 wells, cistern, phone line, rural mail 1/2 mi. school, \$28, terms. Farms for merchandise or town property. A. P. Cottrell Land Co., Pomona, Mo.

## CASS COUNTY, MISSOURI

160 a., fine and slightly; 7 r. house; shade water; fruit; ml. school; 3 mi. to R. R. town; fine country; fine neighborhood. An awful sacrifice, \$75. Terms. If you are in the market see this quick. Charles Bird, Harrisonville, Mo.

## FARM LAND—CATTLE RANCHES.

For sale: 8,050 acre stock ranch for less than half its value. 5 miles long and 2 1/2 miles wide. Has 56 springs; 1 1/2 miles water stream. Best bargain in Missouri. If you want to raise beef and make a fortune this is your chance. For further information write or wire owner A. J. Johnston, Merchants National Bank, Springfield, Mo.

## TEXAS

BRAZOS BOTTOM FARM. 320 acres, 100 cult.; 2 houses, very fine soil. \$45 per acre. 1/4 cash, balance easy. Winston McMahon, 317 Beatty Bldg., Houston, Tex.

CORN, COTTON, potatoes and rice are making our farmers good money. Prices from \$25 an acre up. A few special bargains. Fidelity Immigration Co., Eagle Lake, Tex.

BIG CROPS, BIG MARKETS, BIG PROFITS. In the Houston, El Campo district of the Gulf Coast. Write us for Free Booklet, "Where Farming Pays," "Pointers on Where to Buy Land," also "The Gulf Coast Bulletin," for six months free.

Allison-Richey Land Co., Houston, Texas.

## BARGAINS IN GULF COAST LANDS.

FACTS about the Mid-Gulf-Coast Country of Texas. Production, climate, rainfall, soil, markets, water. Large or small tracts. Write at once for free booklet and price lists. Reference given. John Richey & Co., Binz Bldg., Houston, Tex.

## FINANCIAL

6 per cent loans on resident and farm property to buy, build, improve, purchase, remove incumbrances, extend notes, mortgages and other securities, special privileges, terms reasonable. Correspondence invited. Commonwealth Securities Loan Company, Commonwealth Building, Denver, Colo., 1521 Commerce St., Dallas, Texas.

## GEORGIA

SOUTHERN GEORGIA. Stock raising, fruit growing, truck farming, corn, oats, hay, cotton. No floods, droughts, nor cyclones. Improved and unimproved lands. Easy terms. Thompson & Company, Homeland, Georgia.



## MINNESOTA

80 A. GOOD Minnesota land \$1,000. Terms. Other bargains. Foss, Milaca, Minn.

WRITE FOR LIST of good farms at low prices. S. A. Carlisle, Wyoming, Minn.

PAYNESVILLE LAND CO., sell Minnesota farms. Write for list. Paynesville, Minn.

MINNESOTA FARMS for sale. Easy terms. Write A. G. Whitney, St. Cloud, Minn.

MINNESOTA FARMS for sale. Special bargain list. A. H. Brown, Willmar, Minn.

SETTLERS WANTED for clover lands in central Minnesota. Corn successfully raised. Write Asher Murray, Wadena, Minn.

500 IMPROVED FARMS So. Minnesota for sale. For terms and prices write Morehart & Atchison Land Co., Mankato, Minn.

268 A. WELL IMPROVED, near station. 12 a. cultivated. Balance timber. For quick sale \$20 per a. E. H. Winter, Bemidji, Minn.

IMPROVED FARMS W. Cen. Minnesota. Easy terms. We raise good corn. Price \$40 per a. and up. A. B. Kaercher, Ortonville, Minn.

MINNESOTA FARMS for sale on easy terms. We sell our own lands. Write for list and map. Anderson Land Co., Willmar, Minn.

MINNESOTA FARMS for sale on easy terms. We sell our own lands. Write for list and map. Sonnesyn Land Co., St. James, Minn.

160 A. WELL IMPROVED, 2 ml. of town, \$75 per acre. Easily worth \$100 per a. For description write J. J. Regan, Northfield, Minn.

FREE FARM CATALOG with pictures of 45 Ottentail, Todd and Stearns Co., Minnesota, Imp. farms. Traub Bros. & Co., Hennings, Minn.

\$3,000 CASH, will buy good impr. 360 a. farm Southern Minn. \$68 per a. Bal. easy terms. Johnson-Silliman Land Co., Windom, Minn.

113 ACRES, GOOD SOIL, in corn belt; 30 miles from Minneapolis. Splendid set of buildings, on R. F. D. Price \$60 per acre. Terms. T. H. Daly, Elk River, Minn.

FOR SALE—IMP. FARM at bargain, near town, school, tele., R.F.D. Worth \$1,500— for quick sale at \$500—very easy terms. Fred L. Harris, Globe Bldg., Minneapolis, Minn.

SOUTHERN MINNESOTA, 160 acre corn farm well improved. Close in. Tilled. R.F.D. phone. For quick sale \$80 a. For full description write Wm. Schaleben & Co., Madelia, Minn.

WILD AND IMP. farms in the park regions of Minn. \$10 to \$75 per a. Also wholesale list of lands in Wis., N. Dakota, and Minn. \$5 to \$12 per a. Terms easy. For descriptive price list write J. W. Denny, St. Cloud, Minn.

## WISCONSIN

CLOVER, CREAM, corn belt lands. Improved and unimpr. \$15 to \$100 per a. Literature sent free. S.A. Carpenter, Chippewa Falls, Wis.

YOU CAN MAKE \$5.00 a day this winter on your Douglas Co. land, more next summer. Hanggi, 406 Oppenheim Bldg., St. Paul, Minn.

185 A. WELL IMPROVED, 100 in cult. Will grow corn, alfalfa and clover. Soil clay loam. \$3,900 personal property with purchase. Price \$67 a. Bloomer Land Co., Bloomer, Wis.

WRITE FOR DESCRIPTION and prices of over 70 improved farms and 20,000 acres of wild land in dairy belt of Wisconsin. L. Rivard, Turtle Lake, Wis.

## Secure a Home in UPPER WISCONSIN

Best Dairy and General crop state in the Union. Settlers wanted. Lands for sale at low prices on easy terms. Ask for booklet 30 on Wisconsin Central Land Grant. State acres wanted. Write about our grazing lands. If interested in fruit lands ask for booklet on apple orchards in Wisconsin. Address Land Dept., Soo Line Ry., Minneapolis, Minn.

## LOUISIANA

FOR SALE: FARMS and cut over lands. Write Ponder & Mizell, Forest Hill, La.

## FOR SALE OR EXCHANGE.

We have for sale and exchange, several fine farms and large tracts of hill lands in Louisiana, that we will consider good income proposition in exchange for same. Invest your money in Louisiana. Write J. D. Pace & Co., Alexandria, Louisiana.

RED RIVER VALLEY LOUISIANA LAND is a deep rich soil—grows corn, cotton and all kinds of crops in abundance. Eight months' growing season, 55 inches rainfall, support only 200 miles away. This land now sells from \$6 to \$75 per a.

A GREAT PROPOSITION TO AGENTS. The tide of immigration has already started to the fertile lands of Louisiana. A big opportunity for live agents. This is a place where your men buy. Write for our literature and special proposition to agents. Do it today. Bradshaw Land Co., Alexandria, La.

## COLORADO

## We Want Farmers

Why buy cut-over, or wild lands in the Frozen North? We can locate you on half-section relinquishment for \$350. Will produce 30 to 35 bushels wheat and corn per acre on sod. Fine hay, good dairy country, 10 to 40 feet to water. Only 12 miles from this city. Land level and soil fertile, clay subsoil. Finest climate in the world. Come and get your choice. Cutler & Layton, Fort Morgan, Colo.

## CANADA

COME TO SO. ALBERTA. Land of wheat, alfalfa, cattle. Good markets. Delightful climate. Have several special bargains. Weber Land Agency, Lethbridge, Alberta, Canada.

## OKLAHOMA

GOOD FARMS FOR SALE; for particulars write to Harry E. Fray, Pawnee, Oklahoma.

EXCEPTIONAL BARGAINS in N. E. Okla. farms. T.C. Bowling, Pryor, Mayes Co., Okla.

830 ACRES BEST FARM LAND in Eastern Oklahoma, must be sold in 60 days. W. P. McClellan, Claremore, Oklahoma.

STOCK RANCH, 650 A. Springs, timber and grass; railroad 8 ml. Price \$6.50 a. White, Stanley & Thomason, Westville, Okla.

DELAWARE CO. ABSTRACT CO. Bonded Abstractors. Real estate and farm loans. Cowskin prairie farms, the cream of Oklahoma farm lands. Prices right. Grove, Okla.

LARGE OR SMALL TRACTS. 8 a. at \$4 per a. Will pasture steer 9 months. Also improved farms that will raise as much corn or wheat per acre as in eastern Kansas. \$30 per a. Southern Realty Co., McAlester, Okla.

FOR SALE—A 440 ACRE VALLEY farm, very rich land. No overflow. \$5,000 worth of improvements. 3 houses, barns, windmill, etc. 3 ml. from Vinita, Oklahoma. Price reasonable. One-third cash. Sell part if desired. W. M. Mercer, Aurora, Ill.

474 ACRES ON GRAND RIVER, 300 acres cultivation, rest meadow and timber. Ten room house, four room house, barns, granaries, tool house, fine orchard, above overflow, fine water. \$55 per a., half cash. Easy terms on balance. Several other good farms for sale. W. A. Hancock, owner, Pryor, Okla.

CADDO COUNTY AGAIN WINS. First on agricultural products at State Fair. Write for information, corn and alfalfa lands. Baldwin & Gibbs Co., Anadarko, Okla.

1280 ACRES \$6. PER ACRE

1,280 acres of rolling grass and grazing land in Ellis county, Oklahoma, no rough land, a good proposition for a ranch, incumbrance \$2,175, long time at 5%. 12 miles to good town. Besides being excellent grass and grazing land, it is practically all subject to cultivation and is in a good country. Chas. A. Etchen, Owner, Coffeyville, Kansas.

## ARIZONA

WHY NOT BUY LANDS under the United States Irrigation System where a man regulates the moisture? An acre produces \$100 to \$200 per season. Write for particulars. Southwestern Land Co., Yuma, Arizona.

## NEW MEXICO

CHEAPEST, BEST IRRIGATED lands in the world \$25 to \$40 per acre. For information address Dan Vinson, Portales, N. M.

## IDAHO

A NEW TOWN, new railroad, new country. Homedale, Idaho, has incomparable soil and climate in the heart of Snake River Valley. Homedale Townsite Co., Minneapolis, Minn.

## FOR SALE OR EXCHANGE

GROCERIES FOR LAND or land for mdse. F. Gass, Joplin, Mo.

WRITE J. W. MEREDITH of Carthage, Mo., for prices and exchange farm lands.

LAWRENCE REALTY CO., home of the swappers. Patrick C. Quinn, Mgr., Lawrence, Kan.

LAWRENCE property trade for farm. Good thing. Fugate Land Co., Lawrence, Kan.

WRITE Paola Land & Loan Company for farm lists; exchanges made. Paola, Kan.

STOCK merchandise about \$4,000, for tract close to city. Telephone exchange for land worth \$20,000. E. S. McCabe, Clifton, Kan.

WE BUY, SELL and exchange, anything, anywhere of value. Opark Co-operative Realty Co., Willow Springs, Howell Co., Mo.

TO TRADE FOR MDSE., 400 acre farm Newton county, Mo. Two sets imp. 100 acres bearing orchard, fine spring; three miles town. Beeler & Beeler, Neosho, Mo.

\$5,000 GEN'L MDSE. and buildings located in E. Kansas to exchange. Owner anxious. Ness Co. land to ex. for eastern land, mdse., or income. C. F. Edwards, Ness City, Kan.

WANT KANSAS LAND, for good business, corner of four lots, 3 stores in Denver. Rents \$65 month. Price \$9,500.00. Inc. \$1,750. G. L. Garlinghouse, Owner, Topeka, Kan.

FINE IRRIGATED 320, Pecos Valley, New Mexico, alfalfa and fruit land. Price \$24,000. Want property in Kansas or adjoining states. Owners Exchange, Salina, Kan.

FARMS, STOCKS, and city property for sale or trade. What have you to offer? Bigham & Ochiltree, 802 Corby-Forsee Bldg., St. Joseph, Mo.

HARPER COUNTY, KANSAS. One hundred sixty acre farm, three hundred thirty-five acre farm for east Kansas farms. J. M. Garrison, Attica, Kan.

EXCHANGE FOR MERCHANDISE OR CLEAR LAND. 200 acres fine corn and alfalfa farm, 8 miles St. Joseph, 3 miles from small town, well fenced, good improvements. Price \$110 per acre. Mortgage \$8,000. C. D. Butterfield, Hamburg, Iowa.

Buy or Trade with us—Exchange book free Bersie Agency, Eldorado, Ks

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.

## Personality in Business

BY CHARLES DILLON.

I haven't much sympathy with the idea that there is any reason for antagonism between city and country, and yet the cockles of my heart always glow with a mellow warmth whenever I find a country man or a country town making a notable success in anything that seems to belong primarily to the city.

Hence this story—the story of a little country town which was hardly on the map, but which became one of the chief factors in a great manufacturing industry; the story of a man who built a business around his personality and of another man who kept the business going and growing. The little town is Clay Center, in Clay county, Nebraska, where 300 people are engaged in manufacturing incubators. They make good incubators and they make and sell a larger number of them every year than are produced by any other factory in the world. The incubator is "Old Trusty" and close to a half million of them are scattered over the United States.

When M. M. Johnson started making incubators, he hadn't any factory or any 300 people to help him. Moreover, he had no money with which to get them. His working force consisted of himself, his son, and his wife. His capital consisted of the good, hard sense and the plucky determination of the three. Harry, the boy, ripped the lumber with a hand-saw for the first machines; Mrs. Johnson sandpapered and varnished them, and M. M. sold them to doubtful people by the sheer force of his strong personality.

As a result the business grew up around the rugged, honest personality of M. M. Johnson. He knew he had the right idea and he never tired of telling people about it. His advertisements and his catalogues were simply frank, straightforward, man-to-man talks about incubators and hatching chickens; and what he said, people believed. They took him at his word, and the little business began to grow. His customers liked him; and he became the friend of thousands whom he had never seen.

It wasn't very long before M. M. Johnson, a newcomer in the business with his little factory in a cornfield out on the prairies of Nebraska, found peo-

ple talking about him and commending his products. In a few years he was manufacturing more incubators than the oldtimers.

In the course of time M. M. Johnson went the way of all flesh, and the Wise Ones immediately said:

"Well, you'll see now! That business was built on personality; remove that and you have nothing left. You'll see!"

And we did see. We saw the business move on without a ripple; the factory still turning out good "Old Trustys" and men and women all over the country buying them just as they had done before.

The explanation? Simple enough. The boy, Harry, who had helped to make the first "Old Trusty" in a little old woodshed, had had something to do with every one of the thousands of "Old Trustys" that had since been made. In the factory, in the shipping department, in the office, in the buying of material and the hiring of help, young Johnson had stood by his father's side. Don't you suppose that a man who could, by correspondence, impress thousands with his virile individuality, would make some impression on his own son during their 16 years' association in business? In fact, he had impressed his personality upon all the men closely associated with him, and the business had become an entity—the embodiment of Mr. Johnson's ideas and ideals.

And that is why there was no slump in the business when he passed away. To build a practicable machine, free from fol-de-rols and "talking points," to put honest material and honest workmanship into it; to sell at the closest margin and to give every customer an absolutely fair deal—will make any business succeed. It's all in having enough good sense to see it, and the backbone to resist the temptations to do otherwise.

## "At Home in Any Farming"

J. W. Crawford, Champaign, Ill., sends \$1 to renew his Mail and Breeze and writes:

"I have been a reader of the Mail and Breeze for more than seven years. It is a welcome visitor in the family, but I probably should not call it a visitor as it has come to stay. I live in Illinois and have an interest in Kansas. The Mail and Breeze is at home in any farming or stock-raising community and should be read by every farmer."

D. B. Wyatt of Woodward, Okla., sends \$1 for his Mail and Breeze renewal and writes: "I find Mail and Breeze invaluable in my ranch business, and have been an ardent admirer of it for years."

Guy F. McGillivray of New Ulysses, Kan., sends \$1 in payment of his subscription to the Mail and Breeze and writes: "I think more of the Mail and Breeze than any other paper I take."

J. C. Smith, Cherokee, Okla., sends \$1 and writes: "I have retired from the farm but want to subscribe for my son. The Mail and Breeze is a good paper and should be in the hands of every farmer."

As I am homesteading in Colorado, I look forward to the coming of the Mail and Breeze as much as I do a letter from home.—Charles George, Vona, Colo.

We enjoy the Mail and Breeze very much; in fact, passing comments alone are worth the price of the paper.—A. B. Laidlow, Woodlawn, La.

I can't do without the valuable Mail and Breeze. — Mrs. Mary Phillips, Okeene, Okla.

The Mail and Breeze is my favorite farm paper.—Fannie C. Bickham, R. 2, Cleveland, Okla.

I have always enjoyed the Mail and Breeze and find many helpful things in it.—Mrs. Myrtle Baker, R. 14, Epworth Ia.

We enjoy the Mail and Breeze on account of the valuable information we receive from it.—Sam Demorest, R. 2, Ottawa, Kan.

I think more of the Mail and Breeze than any paper I take.—Guy F. McGillivray, New Ulysses, Kan.

I enjoy the Mail and Breeze and could not farm without it.—George Williams, Sabetha, Kan.

EXCHANGES—ALL KINDS—free list. Foster Bros., Independence, Kan.

SALES AND EXCHANGES in lands and merchandise anywhere on earth. Co-operative Realty Co., Humansville, Missouri.

121 ACRES SMOOTH PRAIRIE land, Wharton Co., Texas, to trade for Kansas land. Choice 214 acres, fair buildings, town 6 miles, Brown Co. Price \$125. Extra bargain. Walter Hanson, Sabetha, Kansas.

120 A. 3 ML. OF WELDA, KAN. 80 cult., 40 pasture. \$60 per acre, mort. \$2,100, wants mdse. 320 acres 2 ml. of Garnett, Kan. 200 cult., bal. meadow and pasture, \$30,000 clear, wants smaller farm, timber or rental. Spohn Bros., Garnett, Kan.

FOR SALE OR TRADE. Clean, up-to-date general merchandise stock of about \$10,000 located in a nice small town, doing a good business. Strictly O. K. proposition. Prefer good land. Give full particulars. C. B. Stewart, Towanda, Kansas.

RANCHES, WESTERN LAND—I sell or trade either. 800 acre ranch near Plainville, running water, 90 acres alfalfa land, good grass, fenced, small improvements. Price \$17.50 per acre. Prefer, in trade, central Kansas land. Frank W. Thompson, Beloit, Kan.

To Trade—Mitchell Co. Farm

We have 240 acres, well improved; alfalfa and wheat farm, near Beloit. To trade for corn and stock farm in east Kansas or west Missouri. Wilson & Bozell, Beloit, Kan.

I OWN AND WILL TRADE

A good small ranch in S. E. Kansas, a fine unimproved tract near city limits of Wichita; a good home in Wichita, some smaller residences; also a fine business proposition and business property; a nice farm in S. W. Kansas and some scattering quarters. Will trade either or all of these or will sell at a sacrifice and give extra good terms. H. C. Whalen, 812 West Douglas Ave., Wichita, Kan.

To Trade

320 acres 12 miles Jetmore, Kansas, nearly level. All grass, good soil; mortgage \$1,000, four years. To trade for merchandise. No buildings wanted.

M. W. PETERSON

Hanston, Kansas



## Western Kansas Needs Livestock

BY H. M. COTTRELL.

Personal investigations have shown that in every county and in most townships in western Kansas the farmers who have made the raising of livestock their chief business and who have sown wheat only in seasons when the ground was in proper condition, have succeeded. Most of them are well off and many have become wealthy. Western Kansas has always been generous to stockmen, whether they handled beef or dairy cattle and for them every year has been prosperous. When the farmers in the western third of Kansas become stockmen or dairymen, then for everyone of them every year will be a good year and homeseekers will be in active competition for land.

One thing that has prevented many farmers in western Kansas from becoming stockmen is that with the usual methods of stacking or shocking the crops and feeding them dry a 160 or 320-acre farm would not carry enough stock. It has taken about 10 acres to pasture a mature animal through the summer and the dry fodder from at least an acre to keep the animal alive through the winter. Under this system, 160 acres would carry only 14 or 15 cattle and then not in good condition.

Recent tests with silage have changed these conditions. A demonstration by the Kansas Agricultural college has shown that for either beef or dairy cattle, silage from corn, kafir and sorghum, have, pound for pound, practically the same feeding value. This is the greatest boost that western Kansas ever had. Corn has been an uncertain crop, but sorghum cane never fails when properly treated. An acre of average sorghum well cultivated in western Kansas and put into the silo will furnish ample rough feed for three stock cattle through the winter. It will furnish full quality of silage generally used in fattening eight steers. Well filled silos kept for summer use, the silage to be fed when grass gets short, will reduce by one-half the acreage needed per animal for summer feeding.

The farmers in western Kansas, by growing kafir or sorghum, can get as many tons of silage an acre with as great a feed value as is now being obtained by the corn growers in the Mississippi valley. Milo, when acclimated seed is used, is a sure grain crop. Heads of milo ground without the expense of threshing and sprinkled over the silage makes a ration that will put two pounds of gain a day a head on fattening steers. Three or four pounds of cottonseed meal a day a steer added to this ration will nearly double the gains and reduce the cost.

Any farmer who has the grain and the rough feed can borrow the money at a low rate of interest to buy cattle for fattening. The western Kansas farmers should raise the cattle they feed. It will take three or four years for most farmers to arrange to do this. They can get the profits from silage this winter by raising the feed and building silos.

Just so soon as western Kansas becomes a land of stockmen and cattle feeders, that district will become prosperous and land will increase in value. As soon as land values increase on account of the profits made from it, a steady throng of homeseekers with money want it. Silos on every farm in western Kansas will make every farmer prosperous. This will make business of every kind thrive.

### Get Pure Alfalfa Seed

Recent investigations by the U. S. Department of Agriculture have revealed that large quantities of ordinary alfalfa seed are being offered for sale under the name of Grimm alfalfa. It has also been found that large quantities of alfalfa seed raised under irrigation are being sold as northern-grown, dry-land seed.

In the cases of some of this seed it was found that it was not even domestic seed, but was wholly or in part imported Turkistan seed. This practice of selling other seed for Grimm results in the farmer paying from 40 cents to \$1 or more a pound for seed which would otherwise sell for from 12 to 20 cents a pound, and inasmuch as the ordinary seed is not as hardy as Grimm, the first severe winter may kill the entire crop.

## WHAT BREEDERS ARE DOING

FRANK HOWARD,  
Manager Livestock Department.

### FIELDMEN.

A. B. Hunter, S. W. Kansas and Oklahoma, 1124 So. Market St., Wichita, Kan.  
John W. Johnson, 820 Lincoln St., Topeka, Kan.  
N. W. Kansas and S. Nebraska.  
C. H. Walker, N. E. Kansas, N. Missouri, 1326 East 37th St., Kansas City, Mo.  
Ed R. Dorsey, S. E. Kansas and S. Missouri, 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.

### Poland China Hogs.

Jan. 31—A. D. Jones, Dunlap, Iowa.  
Feb. 3—J. H. Hamilton & Son, Guide Rock, Neb.  
Feb. 11—H. C. Graner & Son, Lancaster, Kan.  
Feb. 12—Thos. F. Walker & Son, Alexandria, Neb., at Fairbury, Neb.  
Feb. 13—W. E. Epley, Diller, Neb.  
Feb. 14—J. F. Foley, Orinogue, Kan.  
Feb. 17—L. E. Klein, Zeandale, Kan.  
Feb. 18—J. H. Harter, Westmoreland, Kan.  
Feb. 19—W. Z. Baker, Rich Hill, Mo.  
Feb. 19—J. L. Griffiths, Riley, Kan.  
Feb. 20—A. J. Shields, Lebanon, Kan.  
Feb. 24—M. T. Davidson, Simpson, Kan.  
Mar. 4—John Kimmmerer, Mankato, Kan.

### Duroc-Jersey Hogs.

Jan. 26—Ward Bros., Republic, Kan.  
Jan. 28—C. E. Clauff, Central City, Neb.  
Jan. 28—W. E. Monasmith, Formoso, Kan.  
Jan. 29—N. B. Price, Mankato, Kan.  
Jan. 31—A. M. Ringhart & Son, Smith Center, Kan.  
Feb. 4—Howell Bros., Herkimer, Kan.  
Feb. 4—Mosser & Fitzwater, Goff, Kan.  
Feb. 5—Samuelson Bros., Cleburne, Kan.  
Feb. 6—Leon Carter, Asherville, Kan.  
Feb. 7—E. G. Munsell, Herington, Kan.  
Feb. 9—E. A. Trump, Formoso, Kan.  
Feb. 10—Agricultural College, Manhattan, Kan.  
Feb. 11—Thompson Bros., Garrison, Kan.  
Feb. 18—Geo. W. Schwab, Clay Center, Neb.  
Feb. 21—Dana D. Shuck, Burr Oak, Kan.  
Feb. 25—A. T. Cross, Guide Rock, Neb.

### Berkshires.

Feb. 10—Agricultural College, Manhattan, Kan.

### O. I. C.'s.

Feb. 3—Chas. H. Murray and H. L. Bode, combination sale, Friend, Neb.

### Jersey Cattle.

Dec. 12—S. S. Smith and Johnson & Nordstrom, Clay Center, Kan.  
Mar. 5—Everett Hayes, Hiawatha, Kan. Dispersion.

### Hereford Cattle.

Jan. 28—Mousel Bros., Cambridge, Neb.  
Feb. 19—20—Nebraska Hereford Breeders' Assn. sale at Grand Island, Robt. Mousel, Cambridge, Neb., Mgr.

### Imported Shire Mares.

Dec. 11—Truman's Pioneer Stud Farm, Bushnell, Ill.

### Percherons, and Other Draft Breeds.

Jan. 27-28-29-30, 1914—Breeders' Sale, Bloomington, Ill. C. W. Hurt, Mgr., Arrowsmith, Ill.

### Jacks and Jennets.

Feb. 26—H. T. Hineman & Sons, Dighton, Kan., and Dorsey Hutchins, Sterling, Kan. Sale at Sterling.

### Farm Sells High at Auction

In our issue of November 1st we advertised an auction farm sale for E. E. Bland of Kinsley, Kan. The farm consisted of 170 acres highly improved. Mr. Bland has been offering this place for sale at private treaty but failed to get a satisfactory offer, so concluded to sell at public auction. The sale was held November 12th and resulted in Mr. Bland getting \$500 more than he had been offered for the place at private sale. Col. Lefe Burger of Wellington, Kan., did the selling.

### Kansas Breeders at International

The International Livestock Exposition at Chicago, Ill., will be held this year, November 29 to December 6. The Kansas State Agricultural college will be represented in the fat stock classes in the following breeds: Shorthorn cattle, Aberdeen Angus cattle, Hereford cattle, Galloway cattle, grade and crossbred cattle, Shropshire sheep, grade and crossbred sheep; Berkshire hogs, Poland China hogs and Duroc-Jersey hogs. Robert H. Hazlett of Eldorado, Kan., will show 10 Herefords in the breeding classes; G. E. Clark of Topeka, Kan., will show nine Galloways in the breeding classes and S. M. Croft & Sons of Blue City, Kan., will show 15 Galloways in the breeding classes. The only Kansas swine breeder who will exhibit

at the International is E. D. King, Burlington, Kan., who will show nine head in the fat classes.

### S. W. Kansas and Oklahoma

BY A. B. HUNTER.

The writer recently visited the farm of W. W. Otey & Sons, Winfield, Kan., the home of Good E. Nuff Again King, grand champion Duroc boar at the Hutchinson State Fair this year. They have laid plans for a March sale and will put in this sale the best lot of Durocs ever sold at a Kansas auction. They have a few head yet to offer at private sale and they are good ones. Write your wants, mentioning the Farmers Mail and Breeze.

### N. W. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

N. E. Copeland, Waterville, Kan., has a few boars for sale. Mr. Copeland is a well known breeder of Poland Chinas at that place.

Achenbach Bros., Washington, Kan., have four young Poll Durham bulls for sale. All four are very choice animals. They are of serviceable ages, one being about a year and a half old and the others strong yearlings. Nothing better if you are looking for something good. Mention the Farmers Mail and Breeze when you write them.

J. J. Hartman, Elmo, Kan., has recently bought a March boar of Thos. F. Walker & Son, Alexandria, Neb. He is certainly a dandy and Mr. Hartman will cross him on some of the gilts sired by his other splendid boars. His new boar was sired by Blue Valley Orange by Blue Orange. Mr. Hartman will breed a nice lot of sows and gilts for spring farrow.

E. M. Myers, Burr Oak, Kan., whose advertisement has appeared regularly in the Jewell County Breeders' association section in Farmers Mail and Breeze, writes that he is all sold out of gilts but still has a few good spring boars for sale. Also that he has some dandy Bourbon Red turkeys for sale at \$3 each. Look up his ad in the Jewell county breeders' section and write him either about a Duroc-Jersey spring boar, priced right or about Bourbon Red turkeys at \$3 each which is certainly low. Mr. Myers is one of the pioneer breeders of Duroc-Jerseys in Jewell county and his herd is one of the best in the West.

### Poland Chinas—Barred Rocks.

Fred R. Cottrell of Irving, Kan., is offering some choice Poland China boars of both fall and spring farrow at reasonable prices. These hogs are well bred and in good condition. Mr. Cottrell is also offering 50 Barred Plymouth Rock cockerels. Write him for prices and particulars.

### Nielson's Berkshire Hogs.

J. M. Nielson, Marysville, Kan., who is well and favorably known as a Berkshire breeder, starts his advertisement in this issue of Farmers Mail and Breeze. He is offering for sale a splendid boar 15 months old and six choice March and April boars; also a few gilts that he will sell and hold and breed or ship open. All are by his three herd boars and as choice as anything he has offered in a long time. He also has for sale 16 Bourbon Red turkey toms for sale. His advertisement appears in the Berkshire section in this issue.

### Attend This Jersey Sale.

Friday, December 12, is the date of S. S. Smith's big Jersey cattle sale at the sale pavilion, Clay Center, Kan. Seventy head go in the sale and it is one of the grandest offerings of Jersey cattle ever offered in the Central West. The sale will be conducted by Col. H. S. Duncan of Clearfield, Iowa. It should, and undoubtedly will prove a great event in Jersey cattle affairs in the Central West. Johnson & Nordstrom, another Jersey cattle firm of that section will consign six head to the sale, the balance of the offering being the property of Mr. Smith, who has been a well known purchaser at many of the best Jersey cattle sales of recent years. Twenty-five young cows, some of them fresh and all bred to Blue Boy's Baron 9918, a son of Blue Bell's Blue Boy, half brother to the \$15,000 Noble of Oaklands. There will also be 20

helpers, ranging from 8 to 18 months old and most of them by Blue Boy's Baron. Also 10 young bulls from calves to 10 months. In the Johnson & Nordstrom consignment will be a pair of very choice helpers bred to Cleo's Rochette Noble, their island bred bull. The sale will be held in comfortable quarters, rain or shine and cat-

### LIVESTOCK AUCTIONEERS.

CHAS. M. SCOTT, Livestock Auctioneer. Thoroughly posted on pedigrees and values. Formerly of Scott & Singer, Poland China breeders. Hiawatha, Kan.

J. P. Oliver Newton, Kan. Livestock and Real Estate Auctioneer. My 20 years experience insures better results.

Spencer Young, Osborne, Kan. Livestock Auctioneer. Write for dates.

W. C. CURPHEY, Salina, Kansas. Write, phone or wire for dates. Address as above.

COL. T. E. GORDON, WATERVILLE, KANSAS. Merchandise Auctioneer. Write for open dates.

G. A. Drybread The Auctioneer Elk City, Kan. Live Stock and Farm Sales made anywhere. Prices reasonable. Give me a trial. Satisfaction guaranteed.

JESSE HOWELL Herkimer, Kan. Livestock Auctioneer. Write or phone for dates.

Jas. T. McCulloch, Clay Center, Kan. Reference: The breeders I am selling for every year. Write for open dates.

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

B. O. BROADIE Livestock Auctioneer. Satisfaction guaranteed. Winfield, Kas. Write or phone for dates.

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

Will Myers Beloit, Kan. Is already booked on leading breeders' sales in Central Kan. Choice dates still open. Write or wire.

W. B. Carpenter Livestock Auctioneer. 1400 Grand, KANSAS CITY. Also Land Salesman.

John D. Snyder HUTCHINSON, KANSAS. LIVE STOCK AUCTIONEER. Wide acquaintance and practical knowledge of draft horses and pure bred live stock, all breeds.

Be an Auctioneer. Travel over the country and make big money. No other profession can be learned so quickly, that will pay as big wages. Write today for big, free catalogue of Home Study Course, as well as the Actual Practice School. Next term opens Jan. 5, 1914.

MISSOURI AUCTION SCHOOL. Largest in the World. W. B. Carpenter, Pres. 1400-04 Grand Ave., Kansas City, Mo.

JACKS AND JENNETS. Kentucky Jack and Percheron Farms. Big bone Kentucky, Mammoth Jacks, Percherons and saddle horses. Catalogue Nov. 13. Cook & Brown, Lexington, Ky.

Jacks and Jennets. 80 large boned, black Mammoth jacks, 15 to 16 hands, standard. Guaranteed and priced to sell. The kind all are looking for; also good young Percheron stallion. References: 5 banks of Lawrence, 40 miles west of Kansas City, on Santa Fe and Union Pacific.

AL. E. SMITH, Lawrence, Kan.

PUREBRED HORSES. A. M. DULL & SON'S PERCHERONS. Two two-year-old black stallions for sale, sired by Black Diamond, of brilliant breeding. Extra size, bone and quality, with style. For information, prices, etc., address, A. M. Dull & Son, Washington, Kan.

Blue Valley Stock Farm. Largest Belgian Importing and Breeding establishment in the West. Importation of Belgian stallions and mares arrived Sept. 7th. Many of our horses were medal-winners at the foreign shows this year, all are sound, acclimated and ready for service. Lowest prices and safest guarantee of any firm in the business. Also a few extra good Percherons. Write us.

W. H. BAYLESS & CO., Blue Mound, Linn County, Kans.

Bergner & Sons' German Coach Horses. German Coach Stallions at prices you will be able to pay for at one season's stand. Also mares and fillies; all good bone with plenty size, style and action and the best general purpose horse that has ever been imported. The St. Louis Fair Champion Million 3159 and the Kansas State Fair prize winner Mephistoles 4221 at head of herd. We are pricing these horses to sell and guarantee satisfaction. Write today or call soon.

J. C. BERGNER & SONS, Waldoek Ranch, PRATT, KANSAS.

LAWNSDALE STOCK FARM COACHERS? We have a few of our great Oldenburg German Coach stallions and mares left and are pricing them for quick sale. Anyone wanting this kind of stock would make no mistake by investigating our herd at once. Write or call on us. JOS. WEAR & SON, BARNARD, KANSAS.



## PUREBRED HORSES.

## OUT OF THE BEATEN PATH

from crowding city barns where price has to be higher or stallion owner, take a little trip on the quiet to my farm and see big bunch reg. Percheron studs, weanlings to 4 yrs; growthy, useful money-makers for you. The farm is where they are raised and where you ought to buy them. Fast trains direct from Kansas City and St. Joe. Fred Chandler, Route 7, Chariton, Iowa.



## Dispersion Sale

**Percherons, Jacks and Holstein Cows**  
One black Percheron stallion 8 yrs. old, wt. 1900 lbs.; one dark bay colt 3 yrs. old, wt. 1900 lbs.; one dark bay imported German coach stallion 8 yrs. old, wt. 2000 lbs.; one Standard bred stallion, Pactolus Elliott No. 50245, wt. 1330 lbs.; one black mammoth bred Jack, 15.2, (4 yrs. old) wt. 1100 lbs.; one black Jack 5 yrs. old, wt. 1000 lbs.; Four young Holstein cows, all giving a big flow of milk and all gentle. My reason for selling these cows is that I am going to build up a pure Guernsey herd.  
O. L. THISLER & SONS, CHAPMAN, KANS.

**WOLF BROTHERS** are home again with a **BIG IMPORTATION** of the best

## Percheron and Belgian Stallions and Mares

that could be found in Europe. Write for free photographs from life  
**WOLF BROS., Albion, Neb.**

## RED POLLED CATTLE.

**FOSTER'S RED POLLED CATTLE** Write for prices on breeding cattle.  
C. E. FOSTER, R. R. 4, Eldorado, Kansas.

**Red Polled Cattle** Young bulls ready to ship. Cows and heifers for sale. Best of breeding. Write, or better come and see.  
**CHAS. MORRISON & SON, Phillipsburg, Kas.**

## POLLED DURHAMS.

**Polled Durham Bull Calf** 8 months old, red and white, and March Poland China boars for quick sale. Big type. A. C. Lobough, Washington, Kan.

## Polled Durham Bulls

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

## ABERDEEN-ANGUS.

## Aberdeen Angus Cattle SUTTON FARM

Have 30 young heifers and thirty bulls to sell; for prices and particulars, address  
**SUTTON & PORTEOUS, R. 6, Lawrence, Kan.**

## Angus Cattle

A select lot of ready-for-service bulls for sale, best breeding and right individually.  
**W. G. Denton, Denton, Kan.**

## GALLOWAYS.

## GALLOWAY CATTLE and OXFORD DOWN SHEEP

Imported and home-bred, absolutely equal to the best.  
**C. S. HECHTNER, Box 66, Chariton, Iowa**

## HEREFORDS.

## KLAUS BROS.' HEREFORDS

Two choice yearling bulls, herd headers for sale, bred by Fulliller 3rd, Fulliller 25th and Beau Onward. Our calf crop is the best we ever had.  
**KLAUS BROTHERS, BENDENA, KANSAS.**

## Clover Herd HEREFORDS

Headed by Garfield 4th, by Columbus 53rd. Choice cows from Funkhouser, Sunny Slope, Newman and other noted herds.  
**FOR SALE**—Bulls from 6 to 12 months old, at \$75 to \$100 delivered and Curly Tom, a splendid 2-year-old bull, by Mapleton 4th 348489. Also 15 extra good 3-year-old cows, by Garfield 4th, bred to Curly Tom.  
**F. S. JACKSON, Topeka, Kans.**

## DAIRY CATTLE.

## HOLSTEIN Cattle

During the next 60 days I will sell:  
125 High-grade, well-marked Holstein heifers, age one year to 1½, just being bred to a h. sh class registered bull.  
250 High-grade, well-marked Holstein heifers, ranging from 2 to 3 years old, all bred to extra good registered bulls, to freshen from Aug. 1 to Dec. 1, 1913.  
100 Matured cows, springing bag ready to freshen. Most of them in calf from registered bull.  
40 Select, well-marked registered bulls, extra nice individuals, ages from 6 months up.  
A few good registered cows in calf by an A. R. O. bull. Write me for particulars.  
**JAMES DORSEY, Dept. M. B., Gilberts, Kane Co., Illinois**

alogs containing full information can be had by addressing S. S. Smith, Clay Center, Kan. If you are interested in Jersey cattle of the best you will be pleased with this offering. Plan now to attend this sale and write today for the catalog which is free.

## Albright's Guaranteed Polands.

A. L. Albright's Poland China herd, at Waterville, Kan., is considered, by those familiar with it, one of the strong herds of Poland Chinas in the West. No part of the caring for his herd of Polands is looked after by anyone but himself and he is the most painstaking, careful man we know of in the business. He knows the business from a lifetime of experience and has got beyond the stage of experimenting in the Poland China breeding business. He is offering for sale five very choice November yearling boars and seven March and April boars. They were sired by Cavett's Mastiff, an 800 pound sire, sired by King Mastiff. If you need a boar at a reasonable price write Mr. Albright and he will sell you one and if you will make it clear to him that you are a hog man he will be glad to ship you a boar and guarantee satisfaction. Write him for prices and descriptions.

## Polled Durham Bull Calf.

In this issue will be found the advertisement of A. C. Lobough, Washington, Kan., who is advertising seven choice Poland China boars and an 8-month-old Polled Durham bull calf. This calf is a solid red and eligible to registry in both books and is a very choice calf. He was sired by The Baron, Achenbach Bros.' great show bull that won first at the Iowa, Nebraska and Kansas State Fairs in 1912. Mr. Lobough desires to sell him as he does not need him and anyone wanting a choice young Polled Durham bull will do well to ask Mr. Lobough for price and description. Mr. Lobough is offering seven very choice February and March Poland China boars, sired by Orange Lad and L's Mastiff. These boars will be sold first come first served at \$25 each. They are not fat but are big, stretchy fellows with lots of bone. They are extra good on their feet and legs and are really a very choice lot of young boars ready for hard service and cheap at the price. Write A. C. Lobough, Washington, Kan., for prices on the boars or the bull calf.

## Washington County Percherons.

A. M. Dull & Son, Washington, Kan., are Percheron horse breeders. Their advertisement will be found in the horse section of Farmers Mail and Breeze in which they are offering for sale two young stallions sired by Black Diamond, of Brilliant breeding. They are blacks and splendid young stallions of good scale and lots of bone and quality. They also have other breeding stock for sale. The Dulls are in the Percheron breeding business to stay and have shown their horses at the Washington county stock show this season as they did last and this season took in the stock show at Fairbury where they made many friends for their Percherons. Mr. Clyde Dull has active management of the Percherons and he and his father operate a big farm and are engaged in the stock business generally. If you think of buying a Percheron stallion this season you better write this firm for further information and prices, or go and see them and the sire and dams of the stallions for sale. Go to Washington and phone them and they will call for you and return you in time for outgoing trains. They are only seven miles from Hollenberg which is on the Grand Island. Write them when to expect you and at what station.

## Excellent O. I. C. Offering.

In this issue of Farmers Mail and Breeze Chas. H. Murray, Friend, Neb., is offering for sale bred sows and gilts, a few fall boars and boars of spring farrow; also a nice lot of fall pigs of both sexes at fair prices. Mr. Murray has four great herd boars in service in his herd and can sell you pairs or trios not related. Kansas O. I. C. breeders who have bought from Mr. Murray are glad to testify as to the high quality of his stock and the good treatment they have experienced at his hands. Breeders who attended his sale last winter at Friend say it was one of the greatest offerings they ever saw. The date of his bred sow sale this winter is February 3. It will be a combination sale, Mr. Bode, his neighbor breeder, combining with him to make an extra strong offering of bred sows and gilts. Any O. I. C. breeder in Kansas who is in need of a choice boar or a bred sow or gilt will be more than pleased with any dealings he may have with Mr. Murray. He will give descriptions and prices by return mail to those who are interested. Mr. Murray has recently added a pair of strong breeding boars to his herd. One is 3 years old, a tried breeder and a grandson of Combination. The other is a fall yearling and a grandson of Keep On, the great breeding and show boar in the L. C. Reese herd at Prescott, Iowa. Mr. Murray is breeding 75 sows and gilts for his mail order business and his part of the bred sow sale February 3. Write him today.

## Schwab's Good Livestock.

Geo. W. Schwab, the enterprising livestock breeder and farmer of Clay Center, Neb., has been having splendid business for past week or 10 days. He is shipping out hogs and cattle every day. He breeds Duroc-Jersey hogs, Red Polled cattle and Percheron horses. He just shipped a bull and nine heifers to Yuma, Colo., and on the same day received an order from Missouri for four head of cattle. The Missouri buyer, in the past four years, has bought from Mr. Schwab, four boars, seven bred sows, four Red Polled cattle and is now figuring with him on a good Percheron stallion. In the past week Mr. Schwab has shipped stock to Kansas, Missouri, Colorado, Montana, Oklahoma, and all parts of Nebraska. He is in a position, however, to stand this kind of a rush for some time as he breeds lots of hogs and has a good supply on hand. He is especially strong on yearling and spring boars. He makes a specialty of young pigs from 4 to 8 weeks old. In fact he is ready at all times to fill any kind of order for high class Duroc-Jerseys. Mr. Schwab has several service bulls which he prices to sell. Also nine cows in milk, 5 with calves at foot and rebred, ranging in ages from 2 to 9 years old. On the 14 head of Red Polled cattle he makes a very low price of \$1,200. He is getting a bunch of Percheron stallions ready for the season's trade. Address him at Clay Center, Neb., for anything in his line. He will give you a square deal.

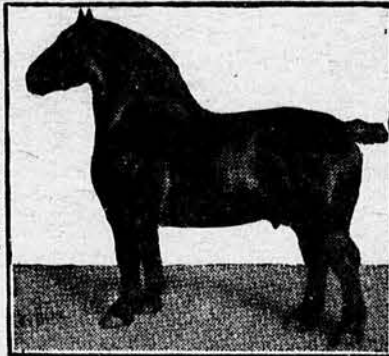
# L. R. WILEY

The West's Largest Importing and Breeding Establishment of

## Percherons, Belgians and Shire Stallions and Mares

125 head. The best collection in America. Determine this by inspecting them yourself. Prices lowest and safe guarantee. Write or come and see us.

**L. R. WILEY**  
Emporia, Kan.



## Lamer's Percheron Stallions and Mares

Fifty head to select from. Let me know your wants.  
**C. W. LAMER, Salina, Kan.**

## Imported Percheron Stallions

Each year I select 35 or 40 horses in France, so good and so correct in type, that any one of them will prove a great benefit to the man who buys him. I have a new lot now. At the Shows of the Southwest Circuit, our horses won every Championship and every Group of Five in 1913, as they have done most of the past five years. Our horses are handsome—our contract just and right—our insurance the very best. Come or write.

### PERCHERON IMPORTING COMPANY

Charles R. Kirk,

St. Joseph and South St. Joseph, Mo.



## Johnson's Shetland Pony Farm

Write me regarding Shetland Ponies. I have for sale 40 to 50 head of fine ones, spring colts, yearlings, coming two and matured stock. Registered mares or stallions. My herd runs strong to spotted, black and white, and I have Nebraska State Fair winners. Let the children have a pony. My prices are reasonable and every pony is guaranteed as represented. Write me now while I have a fine offering of spring colts on hand.

**H. H. JOHNSON, CLAY CENTER, NEBRASKA.**



## Blue Valley Breeding Farm

20 years the home of Herefords 200 head in herd. 15 bulls for sale ranging in ages from 6 to 11 months. \$75 to \$100 delivered at your station. Also a nice bunch of heifer calves for sale. Everything registered or eligible. Registered Poland China fall and spring boars for sale. 60 Barred Rock cockerels for sale. Write for descriptions and prices.

**FRED R. COTTRELL, Marshall County, IRVING, KANSAS**

## Lookabaugh's Shorthorns

### SOLD ON TIME AT PRIVATE SALE

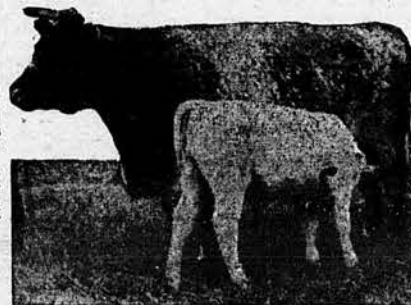
Six or nine months time if desired. What we want is your trial order.

Young heifers and bulls at \$75, \$100 and up.

Two heifers and a bull, not related, \$200 for the three—Others higher.

High class Herd Bulls, close to imported Scotch Dams, and sired by such sires as Lavender Lord by Avondale. Nicely bred young heifers from milking strains, rugged young bulls, the Farmer and Stockman's kind; cows with calf at foot and rebred.

This splendid array of Foundation Shorthorns carry the Best Blood of the Best Families and the Most Noted Sires of the Breed.



A great variety of prize-winning blood. If you want breeding stock do not miss this opportunity. As many good Shorthorns cannot be seen on any other farm in the whole Southwest nor so many wonderful producing cows of such excellent breeding.

Over 200 Head From Which to Select.

## Raise Better Shorthorns

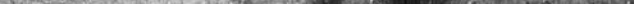
The passing of free range and increased land values, together with the enormous increase of our population has made it necessary to raise more and better beef cattle on the farm. The farmer and small stockman upon whom we must mostly depend for our future supply of beef, can no longer afford to raise low grade or scrub cattle on high priced lands and feeds. Good shorthorns are more and more sought for this purpose and will continue to grow in demand.

Something must be done to increase the beef supply until the corn belt and limited range districts can be adjusted to the task of making good the increase in demand and the loss of beef from the passing of America's free range. Call on or write

**H. C. Lookabaugh, Watonga, Okla.**



## BY C. H. WALKER.





## POLAND CHINAS.

**Poland Chinas** Select young boars, gilts, bred or open. Prices right. Call or address **H. L. BROOKS, Larned, Kans.**

**20 March Boars** by Blue Valley Look, King Hercules, Big Ben (Phander) and Out's Big Orange, (J. O. James.) Mature dams. **J. F. FOLEY, (Norton Co.) Oronoke, Kan.**

**Sunny Side Poland Chinas** Bred sows and spring boars for sale, priced right. Satisfaction guaranteed. **J. G. Burt, Solomon, Kas.**

**POLANDS: Size, Quality**

Pigs all ages for sale sired by Wacchier's Referee and King Hadley. Lambert Bros, Smith Center, Kan.

**KLEIN'S TABOR VALLEY HERD** Some choice January Poland China boars by Chief Price 61067. Also two Sept. boars same breeding. Fall gilts, bred or open. Tops of 30 February boars. All out of big mature dams. Satisfaction guaranteed. **L. E. KLEIN, Zeandale, Kan.**

**Poland Chinas That Please**

For a number of years we have bred the best type of Poland Chinas. Our males have gone to the best Big Type herds in America. We have 100 more to sell. **P. L. WARE & SON, PAOLA, KANSAS**

**Way & Hargrove's Poland Chinas**

Oldest Big Type Poland China breeders in Illinois. One hundred pigs for sale of our own breeding. **WAY & HARGROVE, JACKSONVILLE, ILL.**

**Bargains in POLAND CHINA BOARS**

5 November yearlings and 7 March and April boars, sired by Cavett's Mastiff. Prices low and satisfaction guaranteed. **A. L. ALBRIGHT, Waterville, Kansas.**

**200 Head of Poland Chinas**

To Be Closed Out in 90 Days. 100 early spring pigs, 70 summer and fall pigs, 30 brood sows by A. Wonder, King Hadley, Big Joe, Long King's Equal, Big Defender, etc. Send for prices. **HOWARD ZAHN, Concord, Illinois**

**BECKER'S POLAND CHINAS**

Good spring boars and gilts. A Wonder and Big Hadley strains. Special prices on summer and fall pigs. They will please you. Write today. **J. H. BECKER, Newton, Kan.**

**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. **Olivier & Sons, Danville, Kan.**

**Fall and Summer Gilts**

15 fall gilts open, 10 summer gilts bred and open yearling and tried sows bred for fall farrow. Also an attractive herd boar offer. **E. C. LOGAN, (Mitchell Co.) SOLOMON RAPIDS, KAN.**

**Joe Baier's Polands**

40 spring boars, a few choice fall boars, sows and gilts bred or open. Satisfaction guaranteed. Let me know what you want. **J. M. BAIER, ELMO, Dickinson Co., KAN.**

**Large Type Polands**

Big smooth spring boars and gilts by A. Wonder's Equal and out of Knox All Hadley dams. Extra quality but at reasonable price. Write today. **A. R. ENOS, Ramona, Kansas.**

**THURSTON & WOOD'S Poland Chinas**

The large, smooth kind. Fall boars, handsome fellows by U. Wonder by A. Wonder, also gilts by this great son of A. Wonder and bred to Orange Lad by Big Orange. **Thurston & Wood, Elmdale, Kan.**

**15 Spring Boars**

tops from 32, sired by Mogul's Monarch, Gebhart, and Long King. Also two good fall yearlings. Gilts reserved for Feb. 18 bred for sale. Write for descriptions and prices. **J. H. HARTER, WESTMORELAND, KAN.**



1000 lb. Grand Champion, 11 in. bone

50 pigs, either sex, this fall farrow, sired by Kansas Moww and out of sows by Advance. Others sired by Advance. These pigs are fine and priced for quick sale.

**Paul E. Haworth, Lawrence, Kansas**

## Fall Yearling Boars

An exceptionally fine lot of 1912 fall boars sired by Ex. B., by Expansive and out of my best big type sows. Buy a matured boar that will sire you big litters of big, strong pigs. These are priced to sell.

**W. R. Webb, Bendena, Kan.**

## Publisher's News Notes

**101 Ranch Builds Serum Plant.**

They evidently believe in anti-cholera hog serum down at the 101 Ranch. For during the last summer they have erected a splendid hog serum producing plant there. It consists of a concrete building some 25 or 30 feet wide by about 40 or 50 feet long, thoroughly and substantially constructed and equipped with every modern and scientific device for the production of the serum that will immunize hogs against cholera. Under the direct and personal charge of Mr. J. H. Jimmerson, D. V. S., the 101 Hog Serum Station has developed to such an extent that the Miller Brothers, proprietors of the 101 Ranch, are now marketing their serum to hog raisers all over the Southwest. Mr. Jimmerson is devoting his life work to veterinary science and is an expert authority on all subjects relating to serum and vaccination for the prevention of hog cholera. All his experiments and research have been made in a practical way on the various herds of Hampshire hogs which are a part of the product of the 101 Ranch at Bliss, Okla.

**Of Interest to Poultry Raisers.**

New "Safety Hatch" incubator book, very interesting and instructive—sent free to our readers. A very interesting and somewhat different incubator catalog has just been received from the One-Minute Washer Company, Department 102, El Reno, Okla., manufacturers of the well known Safety Hatch incubator. The book illustrates and fully describes the many exclusive features of the new 1914 model of the Safety Hatch. One very interesting page in this book is that devoted to the most remarkable money-back guarantee which backs up the sale of every Safety Hatch. Almost 6,000 Safety Hatch incubators and brooders were sold last year to amateurs and experienced poultrymen in all parts of the country. The new book contains a few of the thousands of enthusiastic letters of endorsement received by the manufacturers from Safety Hatch users. We believe all of our readers who are contemplating the purchase of a new incubator would do well to write to the address given above for a free copy of the 1914 Safety Hatch incubator book. It is an unusually interesting and instructive volume, and it is sent free and postpaid to all who ask for it.

**Alfalfa Seed Needed**

I wish to buy some alfalfa seed. I have some sun-dried peaches for sale. What are they worth? **MRS. M. B. MITCHELL, Garfield, Ark., R. 2, Box 34.**

**Seed Corn for Sale.**

Mr. Editor—I have good seed corn, grown this year. I am offering select graded at \$2 a bushel f. o. b. St. Paul station. **GEORGE A. HUTTON, R. 2, St. Paul, Kan.**

**Oats, 60 Cents.**

Mr. Editor—I have for sale one carload of pure Texas red oats at 60 cents f. o. b. here. **J. M. BRUBAKER, B. 24, Ramona, Okla.**

**Shock Corn, Hay, Water.**

Mr. Editor—I have 200 acres of shock corn for sale and about 30 tons of hay in stack and plenty of water on the place to feed cattle. Will feed cattle by the month; 3½ miles east of Lang station. **R. 10, Emporia, Kan. J. S. LOGAN.**

**Fine Seed Corn, \$2.**

Mr. Editor—I have purebred Reid's yellow dent corn, extra fine this year. I will send ear sample on request. Price, butted, tipped and shelled \$2 a bushel. **R. 1, Redfield, Kan. R. H. DUNN.**

**Prairie Hay, \$13.**

Mr. Editor—I have 100 tons of prairie hay for sale at \$13, my track A. T. & S. F. R. R. Will send sample to anyone interested. This column is a means of much aid to many farmers and stock owners. I am sure it is appreciated. **F. H. CHILDS, Geneva, Kan.**

**Kafir Seed.**

Mr. Editor—I have several hundred bushels of black hulled white kafir in head from select seed that I wish to sell as seed. Will put in gunny sacks about 50 pounds to the sack at \$1.25 a sack. **J. C. LAWSON, R. 1, Pawnee, Okla.**

**Mule Feeding Pays Well.**

R. L. Stone, of Wilder, Kan., has been handling mules for 25 years, and he says it is a profitable business. He recently purchased 61 head of mules on the Kansas City market which averaged 15.1 hands, which he will feed at his barns near Wilder. Their ration will consist mostly of alfalfa, oats and bran, and they should be ready to go back on the market in January.

### Farmers Mail and Breeze Pays Advertisers.

Farmers Mail and Breeze, Topeka, Kan. Gentlemen—I sold my livery and feed barn, also poultry business through the little ad that I ran in Farmers Mail and Breeze. Terms, all cash. Received 17 replies including a telegram. Yours very truly, **G. W. FREELOVE, Carbondale, Kan., Oct. 18, 1913.**

Farmers Mail and Breeze, Topeka, Kan. Gentlemen—I would like to have ad changed from 30 to 15 bulls. I have been making good sales and getting lots of inquiries for bulls. Yours very truly, **FRED R. COTRELL, Breeder of Hereford Cattle, Irving, Kan., Nov. 8, 1913.**

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

**Joe Hemmy's Poland Chinas. Herd Boars**

Good Quality by Blue Valley Quality. Hemmy's Hadley by Spangler's Hadley, 26 March and April gilts for sale by these boars. Bred or open. Also some choice boars same age. Write for prices. Visitors always welcome. **JOE HEMMY, HILL CITY, KANSAS.**

**Dean's Mastodon Poland Chinas**

Serviceable boars and bred sows and gilts, I have some 3-year-old sows 65 inches long, bone 8½ in., and 34 inches high. VACCINATED AND IMMUNE. Herd headed by Mastodon Price, Columbia Wonder and Gritter's Longfellow 3d. Everything guaranteed and sold worth the money. Phone Dearborn; station, New Market, and postoffice, Weston, Mo. Address **CLARENCE DEAN, WESTON, MISSOURI.**

**Robinson's Mammoth Poland Chinas!**

My herd boars weigh from 800 to 1,025 lbs. Now have for sale the greatest lot of spring pigs I've ever raised. Sired by and out of my prize winning boars and sows. Get my prices, description and guaranty. My terms are: If you are not satisfied return the hog and I return your money. **F. P. ROBINSON, Maryville, Mo.**

## BERKSHIRES.

**Hazlewood's Berkshires!**

Choice spring boars and gilts priced to sell. Write today. **W. O. Hazlewood, R. 8, Wichita, Kansas**

**BERKSHIRES—TURKEYS**

For sale: One good 15 months' old boar, six choice March and April boars. Also spring gilts shipped open or will breed. 16 Bourbon Red Toms. Write **J. M. NIELSON, MARYSVILLE, KANSAS.**

**Walnut Breeding Farm**

BERKSHIRE boars and gilts, spring farrow, grandsons of Barron Duke 50th, Big Crusader and Masterpiece 77090 and out of Lord Premier sows, also an imported bred outstanding 2-year-old boar and a few good Hereford bull calves. **Leon Waite, Winfield, Kas.**

**BERKSHIRE HOGS**

Choice pigs, 10 to 16 weeks old, either sex \$20. Boars ready for service \$25 and \$30, registered. Crated f. o. b. Breeding and individuality of the best. **R. J. LINSOTT, HOLTON, KANSAS.**

**BIG TYPE UNPAMPERED BERKSHIRES**

150 sows bred to Fair Rival 10th, King's 4th Masterpiece, Truotype, King's Truotype, and the great show boar King's 10th Masterpiece. All long, large and heavy boned. Sows farrow from August 1st to December 1st. Open gilts and boars ready for service. Not a poor back or foot. Every man his money's worth. **E. D. KING, Burlington, Kansas**



F. W. Bevington, Pres.

## Jewell County Breeders' Association

Members of this association, advertising below will offer nothing but first class animals for sale for breeding purposes.



I. W. Kyle, Secy.

## POLAND CHINAS.

**7 GREAT BOARS,** five of Oct. farrow and two of Dec. Real herd

boars at fair prices. **JOHN KEMMERER, Mankato, Kan.**

**Herd Boar Offer.**

Big Look 6496 and Heystead's Jumbo 6497. Both boars best of breeders. Two years old. **A. R. REYSTEAD, Mankato, Kansas.**

**Polands, Shropshire Sheep**

100 Spr. pigs, both sexes, strictly big type. Ram lambs. Write for prices. **Ira M. Swihart & Son, Webber, Kan.**

**50 BIG BOARS**

Spring farrow. Big and smooth. Priced to sell. Also choice gilts. Bred Sow Sale March 10. **JOSHUA MORGAN, HARDY, NEBR.**

**Six Fall Boars**

that are good for sale reasonable. Big growthy kind. **IRA C. KYLE & SON, MANKATO, KAN.**

**FALL AND SPRING BOARS**

for sale. Also spring gilts and summer yearlings. Barred Rocks, R. 1. Reds and W. Wyandottes. **W. A. MCINTOSH, Courtland, Kan.**

**PRIVATE SALE**

Spring boars and gilts. Also fall gilts. Best of big type breeding. Ask for prices and descriptions. **TUDOR J. CHARLES, Republic, Kans.**

**50 POLANDS**

Both sexes, big type. Extra good Holstein bull calf. **A. T. GARMAN, COURTLAND, KAN.**

## DUROC-JERSEYS.

**Durocs—Bourbon Red Turkeys**

Spring boars priced low if you write at once. **Bourbon Red Turkeys at \$3.00 each. E. M. MYERS, BURR OAK, KANSAS**

**DRY WEATHER PRICES**

for choice spring boars and fall boars and gilts. Write for prices and descriptions. **R. P. WELLS, FORMOSO, KANSAS**

**25 SPRING BOARS**

of fashionable breeding. Priced to sell. Bred sow sale January 29. Ask for prices and descriptions. **N. B. PRICE, Mankato, Kan.**

**FALL AND SPRING**

gilts sired by Model Chief by Chief's Perfection. Spring boars worth the money. **DANA D. SHUCK, BURR OAK, KANS.**

**KANSAS SPECIAL**

boars, sired by him and out of mature sows. Write. Also Holstein cattle and White Holland turkeys. Bred Sow Sale Jan. 28. **W. E. MONASMIT, Formoso, Kan.**

**32 MARCH BOARS**

at private sale, by Defiant 2nd and B. & C's Col. Chief. Extra good and priced right. Bred Sow Sale Feb. 9. **E. A. TRUMP, Formoso, Kan.**

**SPRING BOARS**

for sale reasonable. Write for descriptions and prices. Up to date breeding. Also a few gilts. **R. C. MADSEN, JEWELL CITY, KAN.**

**10 Good Spring Boars**

priced right to move them quick. **JOHN McMULLEN, Formoso, Kansas**

**40 SPRING PIGS**

of March and April farrow. Priced to sell. No public sale this season. **C. C. THOMAS, WEBBER, KANSAS**

## HAMPSHIRE HOGS.

**HAMPSHIRE PIGS**

of Spring farrow. Priced reasonable. Also unusually good herd boar proposition. **ROY HAGGART, MANKATO, KANSAS.**

## O. I. C. HOGS.

**O. I. C. SPG. PIGS**

Priced to sell. Write for descriptions and prices. White Holland Turkeys. **Dr. W. W. Spencer, Mankato, Kan.**

## SHORTHORNS.

**Oscar Green's Shorthorns**

Popular breeding. Stock for sale. A good herd bull proposition. **OSCAR GREEN, MANKATO, KANSAS**

**R. C. White Wyandotte**

Cockerels, choice stock \$1.00 each if taken soon. Also 7 Duroc Jersey boars. Chilcott Poultry and Stock Farm, Mankato, Kan.

## GUERNSEY CATTLE.

**W. E. EVANS, Jewell, Kan.**

Breeder of Guernsey cattle. Nothing for sale now, but watch this space.

## JERSEY CATTLE.

**100 JERSEY COWS AND HEIFERS**

Health test with each animal. Write for prices and descriptions. **J. W. BERRY, JEWELL CITY, KANSAS.**

## D. S. POLLED DURHAMS.

**Cows and Heifers**

also last spring bull calves at \$100 each if sold this fall. **R. T. VAN DEVENTER & SON, Mankato, Kansas.**

## PERCHERONS.

**PERCHERON Stock for sale.**

Always good horses in service. **H. G. MYERS, HARDY, NEB.**

## AUCTIONEERS.

**John Brennon & Son, Livestock Auctioneers**

ESBON, KANSAS. WRITE OR PHONE FOR DATES

**M. S. HOYT, MANKATO, KAN.**

Write or phone Livestock Auctioneer for dates.

**Frank Regan Livestock Auctioneer**

ESBON, KAN. WRITE OR PHONE FOR DATES.

**Ole Hanson, Livestock Auctioneer**

Mankato, Kan. Write or phone for dates.

**DAN GALLAGHER, Jewell City, Kan.**

LIVESTOCK AUCTIONEER Write or phone for dates.

**N. B. PRICE Livestock Auctioneer**

MANKATO, KANSAS. Write or phone for dates.



# Be an Auto or Tractor Expert

## Scores of Positions—Good Paying Positions—Are Open!

Six weeks from the day you commence your studies in this great practical school, you will be able to repair any make of automobile and drive any car on the market. Prepare yourself to make a salary of \$75 to \$200 a month, or go in business for yourself as garage owner or automobile agent and make from \$2,000 to \$5,000 a year.

After a thorough inspection of our institution, our equipment and our thorough, practical way of teaching our students, THE REPRESENTATIVE OF "THE MAIL AND BREEZE" SAID:

**"Mr. Rahe, you have a wonderful institution. It is easy to see why it is that your graduates get the best paying positions."**

Every visitor, every student, every graduate says the same. The Automobile Training School is an institution that invites inspection. It is a practical school. We have the best equipped automobile and tractor school in America. Thousands of dollars worth of Automobiles, Tractors, Engines, Magnets, Chassis, Gears, Lathes—in fact, every kind of automobile equipment and machinery are here and used daily to instruct our students. Our Garage and Repair Department is one of the largest in Kansas City or the West.

Scores of Automobiles are brought here for repair and adjustment. Our students lay aside their good clothes, don overalls, and under the careful guidance of our officers and members of the faculty, learn by practical experience how to repair quickly any make of automobile. This is a kind of instruction that other schools cannot offer. In this great Garage and Repair Department our students are taught the details of garage management, how to buy and sell automobiles, as well as to do Expert Repair Work. It is here they gain that practical experience and expert knowledge that secures for the graduates of this school the highest salaried positions as Auto Salesmen, Demonstrators, Garage Mgrs., Repair Men and Drivers.

## Self-Starter Course Free

There is practically an unlimited demand today for self starter and lighting system experts. Garage managers and automobile agencies need them and are willing to pay good salaries for expert men.

The student who attends an Automobile School to-day and does not learn the electric and other self-starting systems is a back number and cannot expect to make a success. Next to knowing the construction and operation of the motor, the starter is the most important thing.

Instead of purchasing a used or second hand system off of some wrecked or used car, we have all of the different systems brand new, complete here now ready for your instruction. I believe beyond any question of doubt, that this school has the most complete equipment and the most competent instructors of any school in the U. S.—certainly the best in the West.

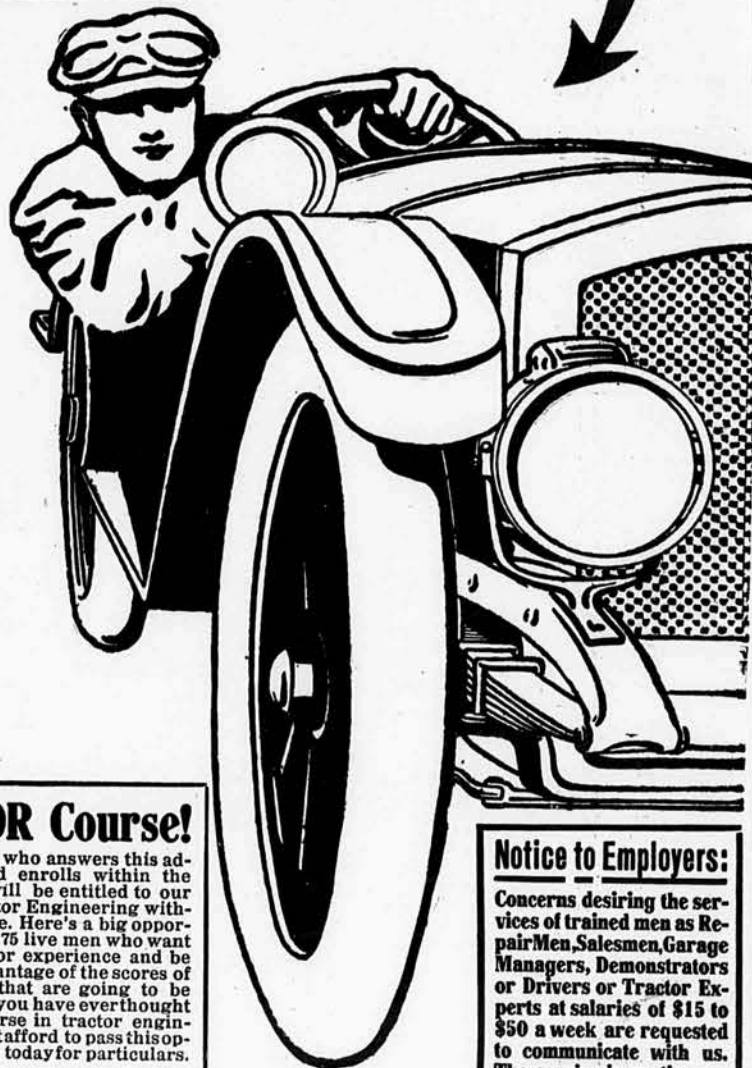
We have just purchased a new 1914 Buick with the improved "Delco" starting and lighting system. It is in our school room, and is for the sole use of our students.

We also have the "Deaco" system. The manufacturers deemed this school of such importance that they just sent us this system free of charge. As you know, manufacturers don't make a practice of giving away valuable lighting and starting systems. But the number of students who graduate from this school and the positions they assume in the automobile world makes it important for prominent manufacturers to have their products before them.

Besides the "Delco" and "Deaco", we have the Winton Air Starter and the Chalmers' Special, which in a way is similar to that used by the Winton.

Remember this special course in Self-Starters is free to all Class "D" and Class "C" pupils. You can't afford to go to any Auto School that don't have the Starter instructions complete, any more than you can afford to go to one that had only a partial instruction in ignition or motor troubles.

Make no mistake—come to the old established School—the one with the complete equipment and the long list of successful graduates.



## EARN \$75 TO \$200 A MONTH

Automobile Training School graduates are in demand. The letters reproduced below are from the Studebaker Automobile Co., the Winton Motor Car Co., and others regarding the efficiency of our graduates. We will gladly send you letters from our graduates, many of whom formerly earned only day wages, but who now have responsible and good paying positions. Many are in business for themselves and making big money. It is a fact easily proven that the Automobile Training School of Kansas City has many times more graduates holding responsible positions than all other Automobile Schools in the West combined.

## TRACTOR Course!

Every student who answers this advertisement and enrolls within the next 60 days will be entitled to our Course of Tractor Engineering without extra charge. Here's a big opportunity for about 75 live men who want to get real tractor experience and be able to take advantage of the scores of good positions that are going to be open this fall. If you have ever thought of taking a course in tractor engineering you can't afford to pass this opportunity. Write today for particulars.

## Notice to Employers:

Concerns desiring the services of trained men as Repair Men, Salesmen, Garage Managers, Demonstrators or Drivers or Tractor Experts at salaries of \$15 to \$50 a week are requested to communicate with us. The service is gratis.

## Read These Letters from Automobile Manufacturers

### THE STUDEBAKER CORPORATION. WINTON MOTOR CAR COMPANY.

Automobile Department.  
Kansas City, Mo.  
Automobile Training School,  
Kansas City, Mo.  
Gentlemen: No doubt you will be pleased to learn that one of your graduates has been promoted to the position of Road Expert. The balance of the boys in our employ who came from your school are doing exceptionally good work. You have the unqualified endorsement of the local Studebaker Agency.  
Yours very truly,  
THE STUDEBAKER CORPORATION,  
By J. L. Purcell,  
Manager Retail Dept.

Manufacturers of  
WINTON MOTOR CARS.  
"Winton Six"  
Kansas City, Mo.  
Automobile Training School,  
Kansas City, Mo.  
Dear Mr. Rahe: Our master mechanic at the Kansas City Branch, Mr. Hucks, is an auto expert in every sense of the word. He tells me he owes everything to your practical training school. It is a pleasure to see the splendid work you are doing. The business needs more trained automobile men. Yours truly,  
THE WINTON MOTOR CAR CO.,  
By Geo. Arbuckle, Mgr.

### W. R. DEMSTER.

High Grade Auto Repairing.  
Kansas City, Mo.  
Mr. H. J. Rahe, Pres.,  
Automobile Training School,  
Kansas City, Mo.  
Dear Mr. Rahe: There isn't any question in my mind that your automobile school is the best in the country. I for one automobile repair man, would not think of having a student who came from any other school.  
Yours very truly,  
W. R. DEMSTER.

### THE ADMIRAL GARAGE AND REPAIR WORKS.

Kansas City, Mo.  
Mr. H. J. Rahe, President,  
Automobile Training School,  
Kansas City, Mo.  
My Dear Mr. Rahe: For the past three years nearly all of our mechanics have been graduates of your school. It is a pleasure to state that they handle delicate repair work on magneto and coil boxes like factory experts. It has often puzzled the writer that such expert knowledge could be drummed in a man's head in such a short time. Wishing you continued success, we remain  
ADMIRAL GARAGE, W. A. Slusher, Mgr.

### SCHERRER AUTO REPAIR CO.

Automobile Specialists.  
Automobile Training School,  
Kansas City, Mo.  
Gentlemen: The other night at a meeting of the Automobile Repairmen's Association, the members in general discussed the plan whereby they could hire competent Auto Repairmen.  
It was then that I learned that nearly every garage repair shop and agency in Kansas City are hiring your students exclusively.  
Hereafter when we are in need of competent help we will communicate with you.  
THE SCHERRER AUTO REPAIR CO.,  
By Chas. J. Scherrer, Mgr.

## NO BOOKS USED—

## NO TOOLS TO BUY

The Automobile Training School has no pretty picture books, and offers no charts or correspondence courses. These things don't teach you the automobile business so that you can go out and earn a big salary. Our students receive individual, practical instruction under practical conditions on real up-to-date automobiles. The progress of each student is carefully watched by our instructors.

## Send the Coupon Today for Important Information!

Write today for our big free catalog. It is interesting and instructive—does not cost you one cent and places you under no obligation whatever. You need it for your own sake, not mine. Some of the brightest, wide-awake young men in the West are here in school now. Are you going to join them? There's no profit in waiting. Write me today, or better yet, get on the train, come to Kansas City, and let me show you what a great big splendid opportunity there is here for you.

HENRY J. RAHE, President

## Automobile Training School

Largest in the World  
1090 Locust St., Kansas City, Mo.

## Our Complete "C" Course

Our complete "C" Course is a Life Scholarship and consists of all practical works and includes eight weeks instruction in Driving, Vulcanizing, Practical Repair Work, Tires and Tire Trouble, Forge Work, Lathe Work, Welding and Assembling, Automobile Salesmanship, Shop Management, Lubrication and Oils, Commercial Trucks, Electric Cars, Gasoline Engines, Garage Management, Automobile Laws, Magneto and Automobile Advertising.

## SPECIAL OFFER to Mail and Breeze Readers

I have a special offer to make a limited number of readers who answer this advertisement right away. I am authorized to make you a special low price on our \$100 "C" Course which includes a life scholarship and our complete Tractor course without extra charge. Your tuition covers all expenses at the school. We have no extras. Good board and room near the school at special low rates to our students. Here is a chance you may never have again to fit yourself for the fastest growing, best paying industry the world has ever known. Write me TODAY.

## TEAR OFF COUPON HERE

**Automobile Training School** Largest in the World  
Please send me your Free Book. 1090 Locust St., Kansas City, Mo.

Name \_\_\_\_\_  
Town \_\_\_\_\_ State \_\_\_\_\_