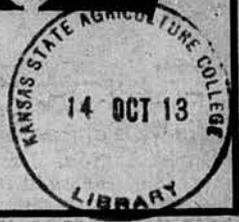


THE FARMERS MAIL AND BREEZE



Volume 43

October 11, 1913

Number 31

Your Duty is Not Ended When You Vote

CITIZENSHIP does not cease its responsibility at the booth side. The man you helped to elect and the law he helped to put into the statutes—the effects or results of these laws—every patriotic, right minded citizen without regard to party should watch these things.

For instance, the educational institutions of the State: Are you keeping track of their progress, or lack of it?

You were eager enough, apparently, to try the One Board Plan—the plan of putting all the educational institutions under a Board of Administration.

Are you watching now to see how that plan works out and how that Board earns its money—if it does earn it?

You ought to know when the next legislature meets whether this One Board Law should be continued or repealed.

That law was to save the State hundreds of thousands of dollars. You remember that promise, don't you? To refresh your memory, remember these things:

That the One Board Law appropriated \$40,000 to start the new system; and this will be repeated two years hence and four years hence and forever while the law lasts.

That each of the three members receives \$3,500 a year and expenses.

That the Agricultural College at Manhattan, the largest institution of its kind in the world, reached its present fine standing, under the man-

agement of regents, who cost the State nothing except traveling expenses.

That \$1,700 was the largest amount the State ever had to pay to the Board of Regents at the Agricultural College in one year and in that year these regents were seeking a new President, and found Henry J. Waters.

That you are paying the President of this great institution nearly twice as much as you are paying any of the members of the new Board of Administration to whom he goes for orders.

That the regents of the educational institutions have been men of consequence in the past, who gave their time, their business experience and their best wisdom to the management of the big schools.

That these institutions have heretofore been out of politics.

Remember these things, Mr. and Mrs. Voter. Watch these institutions—don't take anyone's word for anything. Study these questions yourself. They are your institutions and if their efficiency is sadly wrecked before the next legislature meets, the blame will rest with you. In the meantime think it over.

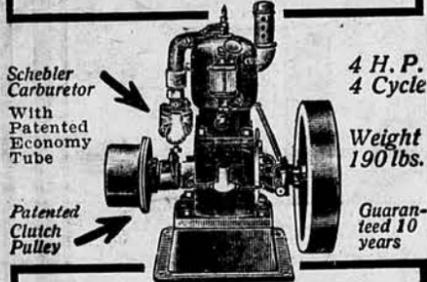
Fifty-six of the teaching force at Manhattan have resigned since the One Board policy was adopted.

The State University and the Normal Schools have lost many of their best teachers. Why?

The University and the Agricultural College report heating facilities impaired—rooms cold—and no relief possible for a month or more. Why? Not for lack of money. Contracts were not signed. Why? This is your business.

Double the R. F. D. Circulation of Any Other Kansas Farm Paper

Does Everything Any 4 H. P. Engine Does and Some Work That No Other Engine Can Do



The Farmer's Best Helper—His Wife's as Well!

Mr. David Linton, Ransom, Ill., says: "The Cushman is the best engine for all work on the farm. My wife uses it as much as I do. Have never put hand to washer or separator since I got it." The

Farm Cushman

All-Purpose Engine

Is on the job the year around for any power work anywhere, any time, and operates any binder. The Original Binder Engine. Light weight and compact. Weight without base, 187 lbs. Delivers full 4 H. P. Throttle governor. Our own Patented Economy Tube in Schebler Carburetor gives perfect regulation and control, saves gasoline. Also 2-cylinder 6-H. P. up to 10-H. P. Engines.

Don't buy an engine of any size till you have seen our catalog of Light Weight Farm Engines.

CUSHMAN MOTOR WORKS 2030 N Street, Lincoln, Neb.

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Answer This Today

Advertisement for square deal fence. Includes text: "Before You Buy Fencing Get our FREE factory book and see how we make both the wire and the fencing, cutting out the usual wire maker's profit. You get the best fit." "SQURE DEAL FENCE stays tight and true the year 'round. Has wavy strand wire a double grip, self draining lock, heavily galvanized springy wire. Every rod guaranteed. Ropp's New Lightning Calculator Free with each catalog. Write today." "Keystone Steel & Wire Co., 1122 Industrial, Peoria, Ill."

I Ask Only \$1.00

Advertisement for Chatham Grain Grader and Cleaner. Includes text: "Send for Free Book on Cleaning and Grading Grain. Then ask for the size machine you want, send \$1.00 and I'll ship 1914 Model Chatham, freight prepaid, with special screens and riddles for all Grains, Grasses and Weed Seed where you live. Give it a month's hard test. If not satisfied, send it back and get your \$1. If satisfied, pay me any time before 1914." "CHATHAM Grain Grader and Cleaner Handles all grains and grass seeds; takes out weed seed; separates mixed grains; leaves big, pure seed. Over 300,000 Chathams in use, and every owner satisfied! Write a postal now for my FREE copyrighted book, 'The Chatham System of Breeding Big Crops!' description, price, terms, etc. Address nearest office Dept. 41." "MANSON CAMPBELL CO. Detroit, Kansas City, Minneapolis"

FREE To Every Farmer!

Advertisement for Farmers Account Book and Handy Manual. Includes text: "Here is a book that every farmer needs—a book that every farmer must have if he desires to know how to stop the losses and increase the profits of the most important business of farming. This book contains 60 pages, printed and ruled especially for keeping accurate account of everything you raise, sell and buy. Covers every phase of farm accounting, shows expenses, losses and profits at end of each year, also 62 tables and rules for farmers. No bookkeeping knowledge required. Bound in strong covers. We want every farmer to have one of these useful books and will send it free to all who send 25c to pay for 1 year's subscription to our popular home and farm journal. Address, VALLEY FARMER, Dept. AB-10, Topeka, Kansas"

The Big Question in Kansas Just Now

HAVING been given full voting power, Kansas women are just now asking themselves how they can best utilize this power for the good of the state. There are more than half a million women of voting age in Kansas, according to the census. Two-thirds of them live on farms and in rural communities. Women always have been the great civilizers. These half-million women voters of Kansas can be, through their voting power, a mighty force for good in the state. Now that the responsibility is theirs, many women are wondering: What one thing the women of Kansas shall undertake, as citizens, to do first? What single issue they shall champion and make their own? What project they can unite upon which shall bless and strengthen the life or future of the state? What most needs their attention and effort at this time in town or country life? Of what betterment is Kansas in greatest need? I believe the answer will be found, and that great good will come from a free discussion of the question by the women of the state. To start such a discussion I offer a handsome silver cup for the most practical suggestion of not more than 500 words in length, received from a Kansas woman during the three months ending January 1, 1914, when the award will be made by a committee of judges. Suggestions will be received immediately. They are to be addressed to Arthur Capper, 803 Jackson Street, Topeka, Kan., and the writer is to state below her signature that she is of voting age. During the progress of the inquiry the best suggestions are to be published from time to time in the Topeka Daily Capital and the Farmers Mail and Breeze.

Arthur Capper

A Santa Fe Livestock Special

Another demonstration train is being scheduled for western Kansas. This time the Kansas Agricultural college and the Santa Fe railroad are co-operating in running a silage and livestock special over the Santa Fe lines west and southwest of Wichita. The needs of this vast "sorghum empire" have been carefully studied and that it should fulfill its destiny and become a great forage and livestock region will be emphasized on this train. The place the silo will take in this permanent system of farming will be shown. The people of western Kansas are thoroughly progressive and quick to grasp and put into practice improved methods whenever their worth is proved. It is expected that this special will do much in convincing them that livestock farming is the only safe and permanent system to be followed in this part of the state.

A. S. Neale of the extension division of the Agricultural college and Lee H. Gould, demonstration agent for southwest Kansas, who is co-operatively employed by the Agricultural college and the Santa Fe railroad, will accompany the train throughout the trip. Superintendent E. C. Johnson of the college expects to be present the first two days and G. C. Wheeler, formerly with the extension division of the Agricultural college will also be present for a few days. L. F. Bacon will be in charge of the train for the Santa Fe. The train will be run during the week of November 3-9. Definite schedules will be announced later.

Good Seed Corn Will Be Needed

In this part of the corn belt autumn frosts rarely injure seed corn. The exception is when the freeze catches the corn in a sappy condition, or soggy with moisture. This season where good corn was made, the heat and drought combined to ripen the crop prematurely. The average date for the first killing frost in Kansas is October 4. For northern Kansas it is October 1. Nearly always Kansas corn is safe long before these dates. It is always a good plan to save twice as much seed corn as you think you will need. This year much more should be saved as good native seed corn will be scarce and in great demand next

spring. The man who has a good supply of properly cared for seed of the 1912 crop is lucky. Unless some practical system of selection is followed, your homegrown variety of seed corn is more likely to go backward as a producer than forward, the same rule holds good for all the rest of creation. Corn doesn't stand still. The only way to keep your homegrown strain from "running out" is to select ears from well-matured, sturdy stalks at a uniform height from the ground, test each ear before planting, discarding every one that is weak in vitality, and remove or detassel, weak, barren or undesirable stalks, in the standing corn you expect to use for seed, before the pollen falls. This is some trouble but it pays big.

Dig Flower Bulbs Now

As soon as the frost has cut down the stems, cannas and dahlias should be cut off about 6 to 8 inches above ground, lifted with a spading fork and stored in a dry cellar or basement. Cover the roots with dry sand, earth or sawdust to prevent too much drying out of the bulbs or roots, which hurts their vitality. A too moist covering causes rot. Keep cannas at a temperature of about 40 degrees. A much lower temperature will ruin the choicest varieties. Dahlias can be kept at 35 degrees and even a light freeze will not hurt them if the bulbs are covered with soil. Julius Erdman. Colorado Station, Fort Collins.

Try Scare Crows—Jardine

Is there any way to protect kafir seed from the birds?—J. H. B., Okfuskee county, Oklahoma. About the only means of protecting kafir from birds is to place "scare crows" in different parts of the field, is the advice of Director W. M. Jardine of the Kansas Experiment station. Birds are doing considerable damage this year because the sorghum seeds are about the only ones they can prey upon. Scare crows and shotguns are about the most effective means I know of keeping them off one's crops.

Be sure there is enough cool air enters the chicken house at night. Tightly closed coops or houses in hot weather are disease breeders. Screen wire costs so little, and when it is used over openings we never worry about "varmints".

Less Labor—More Milk

Advertisement for Louden Dairy Barn Equipments. Includes text: "YOU CAN CARE FOR A HUNDRED COWS WITH LOUDEN DAIRY BARN EQUIPMENTS EASIER THAN A DOZEN WITHOUT THEM." "Your cows will give enough extra milk to pay for the equipments in a few months. On one of the biggest dairy farms in the world this increase was 21%." "Louden's STALLS and STANCHIONS are sanitary, simple, strong and handsome. Keep the cows comfortable, healthy and contented so they will do their best." "Used by the U. S. Government and by more big, successful dairy farmers and breeders than any other. Low in price and permanent. Remember: these are the only really sanitary stalls. GUARANTEED to possess more advantages than any others. See them at your dealer's or write us for catalog and full information." "Write for our FREE PLANS SERVICE for your new barn, or for remodeling your old one. State how many head and what kind of stock you wish to stable. Complete catalog Free. Write today." "Louden Machinery Co., 95 West Broadway, FAIRFIELD, IOWA."

The Heider Tractor Again Leads Them All

Advertisement for Heider Tractor. Includes text: "Runs Successfully on Either Gasoline, Motor Spirits or Kerosene" "We have solved the fuel problem successfully. A simple device permits the use of either Gasoline, Motor Spirits or Kerosene at all speeds and puts our tractor in a class all by itself. A gallon of kerosene runs the Heider Tractor longer than a gallon of gasoline, and develops the same power, thereby doing the same work at less cost than any other tractor on the market." "The Heider Tractor Pays for Itself." "Its 4-cylinder motor, light weight, great power, simple operation, economical fuel consumption make it the best, most practical, all-purpose one-man tractor manufactured. Investigate before buying. Write today for free book on Tractor Farming." "HEIDER MFG. CO., 455 Main St., CARROLL, IOWA."

TRAPPERS

Advertisement for fur trapping. Includes text: "You men and boys who add to your pocket money by trapping and selling furs—Listen! Our big new Book on Trapping is just off the press. We have a copy free for every man or boy who intends to trap. The most complete trapping book yet published. Tells how and when to trap—baits to use, contains game laws and a catalog of trapper's supplies. It's free if you write today." "FURS of all kinds are in great demand this season. Over ten million dollars will be paid to trappers this winter. Send us every fur you can trap or buy and get your share of this big money. Write today for free book on trapping, price lists, shipping tags, etc." "F. C. Taylor & Co. AMERICA'S GREATEST FUR HOUSE 170 Fur Exchange Bldg. St. Louis, Mo."

BIG MONEY IN TRAPPING

Advertisement for Lincoln Hide & Fur Co. Includes text: "We are paying thousands of dollars each year to trappers. Any man or boy living in rural districts can add many a dollar to his earnings by putting in his spare moments trapping. Our price-list tells you how to procure the most money for your skins. No commission. Furs held separate if requested. Write today for price-list, and shipping tags." "Address 1004-Q St., Lincoln, Nebraska"

TRAPPERS!

Advertisement for National Fur and Wool Co. Includes text: "Get More Money For Your Furs" "Don't ship anyone furs till you get Our Free Bulletin quoting cash prices we actually pay for Coon, Mink, Skunk, Opposum and other furs. We charge no commissions. Write today for Free Bulletin, it will pay you big." "NATIONAL FUR AND WOOL CO., Dept. 123 St. Louis, Mo."



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AND BREEZE

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DEEP TILLAGE=WHEN AND WHY

By
W. M. JARDINE
FARMER AND DEAN
OF AGRICULTURE



DEEP plowing does three very important things to the seed bed. It brings new soil to the surface, increases the storeroom for moisture, and provides greater feeding space for the growth and development of plant roots.

The average farmer plows his land not more than four to five inches deep. Ground that has been plowed shallow and to the same depth for a number of years in succession, develops a hard and impervious subsoil; a subsoil that can hardly be penetrated with an ordinary plow, especially in a dry season. When the feeding area of a growing crop is restricted to the top 4 or 5 inches of soil, as usually is the case when shallow plowing has been practiced for a number of years, its fertility—power to produce profitable crops—becomes exhausted. Especially is this the case during seasons of drouth, and on soils with heavy subsoils naturally.

Ground that is plowed shallow, erodes—it washes away—more readily than a deeply plowed soil, because the soil that is plowed to a considerable depth absorbs water readily, and a considerable amount of it. In fact, a soil plowed 8 or 9 inches deep, will absorb almost all the water that falls in an average rain, while a soil that is plowed only 3 inches deep, will not retain more than a third of it. A good deal of the water precipitated in Kansas, comes in heavy showers—downpours—and, unless a soil can absorb water readily, and a good deal of it, there will be considerable loss of water and plant food through surface run-off—erosion.

More humus, that is, decayed vegetable matter, straw, weeds, can be turned under and mixed or incorporated with the soil when plowed deep than if plowed shallow. Kansas soils need more humus because it is humus that makes it possible for soils to hold a maximum amount of water and provide plant food—nitrogen. Every time a farmer burns straw, cornstalks, weeds, he takes from his soil the constituents that enable it to overcome drouth and produce large yields. The farmer that will practice deep plowing occasionally, say once in three years, will be able to turn under much of his straw and cornstalks, and thus increase the water carrying capacity of his land.

A farmer should not change his usual depth of plowing from 4 to 8 inches in a single season, unless the plowing can be done several months in advance of planting time, and even then, it would be a better practice to reach the depth of 8 inches in two seasons rather than one. The depth to which ground should be plowed will vary from year to year. Seldom should land be plowed to the same depth every year, because of the danger of forming a tight, impervious subsoil.

At Manhattan, where we are farming several hundred acres, we endeavor to plow our wheat ground in early July, to a depth of 7 or 8 inches. If there is sufficient moisture in the soil at the time of plowing to enable us to pack and settle it into a good seed bed, with ordinary tillage implements, we do so. If it turns up cloddy and very dry, it usually is allowed to lie in this condition until a rain comes, when a disk-harrow is used. It is much more difficult to firm a soil plowed 10 or 12 inches deep than it is to firm one plowed 6 or less inches deep. A heavy rain is about the only thing, except time, that will settle deeply plowed ground. For this reason, deep plowing should seldom be practiced just previous to planting a crop.

We have found at the station, that both corn and sorghums do better on deep fall or winter plowing, left rough over winter, than on early spring plowing,

either deep or shallow. The land to which we will plant these crops next year was plowed this year in early July while we still had moisture in the soil. Land that is plowed 7 or more inches deep in the fall, and left rough over winter, will hold the snow and absorb most of the moisture that falls during the winter months. Also, the loose, open soil is acted upon more freely and completely by the elements. If, for any reason, the plowing has to go over until spring, the depth to which it is spring plowed should not exceed 5 or 6 inches, since it is impossible to firm a soil when it is plowed a few days, or even weeks, before planting time. A firm seedbed for any kind of crop is absolutely essential to the production of large yields.

Table No. 1 compares 12-inch and 7-inch plowing in a field of wheat on the college farm. The land was plowed in early August and turned up very cloddy. The 7-inch plowing was done with a mouldboard plow. The 12-inch plowing, with a Spalding Deep Tillage plow, an implement having two disks, one running behind the other, the head one plowing 5 to 6 inches deep, while the rear one follows in the same furrow, cutting it still deeper, or to a depth of 12 inches. The Spalding plow thoroughly mixes the top soil with the subsoil.

The deep plowed plot probably would have yielded better if it had been packed immediately. As it was quite dry at the time of plowing implements could not be used to the best advantage, and very little rain fell until September. Consequently, the seedbed was still loose and dry at planting time. The wheat did not make such good growth as it did on the 7-inch plowed land. In another season, the deeply plowed field will probably outyield the shallow plowed land as it will probably absorb and retain more moisture in the meantime.

The second table gives the results of a depth of plowing test on the same farm, made under better soil conditions than the foregoing. The land worked up much finer; in fact, after the land was plowed there was very little difference between the plots, except that the deeper plowed plot showed the granular subsoil on top.

There is almost no difference. (Continued on Page 23.)

Seedbed Preparation on College Farm.

Depth of plowing	Time of plowing, 1912	Acre yield	Acre cost of preparation	Value of crop 80c bushel	Value of crop less cost of preparation
12 inches	August 15	37.4	\$6.85	\$29.92	\$23.07
7 inches	August 10	59.9	3.20	47.92	44.72

Depth of plowing	Time of plowing, 1912	Acre yield bushels	Acre cost of preparation	Value of crop 80c bushel	Value of crop less cost of preparation
3 inches	July 15	44.08	\$4.35	\$35.26	\$30.91
7 inches	July 15	44.66	4.85	35.73	30.88
12 inches	July 15	44.00	8.10	35.20	27.10

Comparing Different Depths of Listing for Corn.
Hays Branch Experiment Station.

Treatment	Acre yield of corn, bushels.	Acre yield of stover, pounds
Deep listed	18.7	2,236
Shallow listed	10.7	2,921
Medium listed	10.2	3,047

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PASSING COMMENT—By T. A. McNeal

The Income Tax

The commissioner of internal revenue has given out an estimate of the number of people who will probably have to dig up income tax under the provisions of the new tariff law. It will be remembered that no income less than \$3,000 is taxed. Married men are exempted to the extent of \$4,000 per annum.

The commissioner estimates that there are 44,000 persons in the city of New York who have annual incomes ranging from \$3,000 to \$20,000 per annum; 1,270 persons whose annual incomes range from \$20,000 to \$50,000; two hundred persons whose incomes range from \$50,000 to \$100,000 per annum and 60 persons who have incomes of more than \$100,000. However, the returns from New York are incomplete. Undoubtedly there are a great many more than 60 persons there whose incomes exceed \$100,000 per annum.

Considering their size the cities of Minneapolis and St. Paul, Minn., make a greater showing of wealth than other cities in the United States. With a population of approximately 515,000 according to the last census, the two cities report 25,000 persons who have incomes ranging from \$3,000 to \$20,000 per annum, one thousand persons with annual incomes of from \$20,000 to \$50,000; five hundred persons with incomes of from \$50,000 to \$100,000 per year and 150 persons with incomes exceeding \$100,000 per annum.

According to this report there are more income taxpayers in the city of Los Angeles than in the city of San Francisco, which is considerable of a surprise to me. San Francisco has almost one hundred thousand greater population than Los Angeles but only reports 6,500 persons with incomes ranging from \$3,000 to \$20,000 per annum, while Los Angeles reports 25,000. However, San Francisco reports 12,500 persons with incomes ranging from \$20,000 to \$50,000 per annum as against 500 in Los Angeles.

I think the commissioner got the figures reversed in the case of San Francisco. It is hardly reasonable to suppose that there are more than twice as many people there who have incomes ranging from \$20,000 to \$50,000 as there are persons with incomes ranging from \$3,000 to \$20,000.

The commissioner reports comparatively few farmers who will be touched by the income tax, but of the wealthy farmers the greater share live in the West. The finance committee of the senate estimated that there are 425,000 persons in the United States who will have to pay income taxes. Of these it is estimated that 304,000 have incomes of less than \$10,000 per annum and 77,000 have incomes ranging from \$10,000 to \$20,000. That leaves 51,000 persons in the country who have annual incomes exceeding \$20,000 per annum.

Possibly no other nation in the world can show as many very rich men in proportion to its population as the United States and yet this estimate shows that even here only one person in two hundred has an income of more than \$3,000 per annum.

It has been stated that 1 per cent of the people of this country, where wealth is supposed to be more evenly distributed than in most countries, own 90 per cent of the wealth. I do not know whether this is true or not, but am inclined to believe that it is. It is not true, however, that this 1 per cent represents 90 per cent of the brains or usefulness of the people of the United States.

The Unearned Fortunes

If, as a matter of fact, the possessors of great wealth had earned it; if they had really done the country great service, for example, in building up great industrial enterprises which furnish employment to thousands of people as a few of them have I would make but little objection to the size of the accumulations. Indeed I can conceive of a rich man like Jean Valjean, the hero of Victor Hugo's wonderful novel, who becomes a positive blessing to his fellow men.

True, he is the nominal owner of a large amount of wealth but he spends a very small per cent of it in the purchase of luxuries for himself. His capital is working in the interest of the community. He builds up a great industry which furnishes employment to a great number at better wages than they ever were able to earn before. His own surplus is used largely in beautifying the town in which he is located, in making it a better place in which to live. That kind of a rich man is a public benefactor.

But a great many of the enormous fortunes of

this and other countries were never earned by their possessors and probably never earned by anybody else. They are the result of manipulation or the unearned increment the result of the industry and enterprise of others.

If many of the possessors of these colossal fortunes were thrown upon their own resources, compelled to earn a living by their own efforts they would nearly starve to death. They would be incapable of keeping up with the average citizen even, in the race of life. If these men even had to manage their own wealth things would soon even up for they would in many cases be utterly incompetent to handle their own property and within a few years it would get away from them. Hired men manage their fortunes. They reap the benefit and imagine their worthless carcasses are really made up of superior meat.

A Limit to the Room

Since the last issue I have received a good many letters from Socialists. They do not, in my opinion, state their side any more strongly than has been done by a number of others whose letters have appeared in the Mail and Breeze. However I would be willing to give them all space if I could. They must realize however, that all the space at my command cannot be devoted to arguments on any one particular subject, no matter how interesting that subject may seem to those who give that particular subject the greater part of their attention.

When a man once becomes thoroughly converted to Socialism he is filled with the zeal of a revivalist. Nothing else appears to him to be really worth while. But while I respect his opinions and want to treat him fairly there are certain limitations of space that stand in the way of publishing all these letters.

Once when I was running a country paper I opened up my columns to a discussion of the subject of baptism. There is something about the subject of baptism that will incite men to more wordy communications than any other subject connected with religion. The champions of the different forms of baptism would fire broadsides at each other that would fill a page of the paper. I discovered that unless I drew a halt the entire paper would be devoted to the question of whether or not immersion was essential to salvation.

When I finally cut out the discussion I think that both parties to the controversy were agreed on just one point, and that was that I didn't know what was good stuff to put in a newspaper.

The Tariff Bill

It happened to be my good fortune to be in Washington last week when the new tariff bill was passing through its final stages. The original bill passed the lower house nearly four months ago. Then the senate took it in hand and debated it at great length, made about 600 amendments to it and sent it back to the house. Then a conference committee was appointed by the senate and house to consider the differences between the two bodies.

This joint conference committee was made up of Democrats, Republicans and Progressives, but as a matter of fact only Democrats took any real part in the conference. As Victor Murdock of Kansas said in the course of his speech on the conference report, the tariff bill originated in secret. It was fashioned in secret and finished in secret.

When the majority of the conference committee had determined on what the final report should be they called in the minority members of the committee as a matter of formal courtesy, but it was not intended that they should have any say as to what the final result of the conference should be. Their part in the consideration of these 600 different items in which the bill had been changed was limited, according to Congressman Murdock, to just seven minutes by the watch. So the tariff bill is strictly a party measure. The minority members, although elected in the same manner as the majority members, might as well have been absent so far as their having any say in the formation of the bill was concerned.

This is not a new thing at all. It has been the custom always for the majority party to formulate the tariff bills. Of course the minority members are allowed to make speeches and paw the air but so far as the final result is concerned they might as well keep still.

The lower house of congress is not a dignified body. In this respect it compares with the lower

house of the Kansas legislature except that it is more disorderly and noisy. The speaker pounds his desk with great vigor and says that the house will be in order, but that is largely persiflage apparently, because, notwithstanding the statement of the speaker that the house will be in order, it is not in order most of the time.

When the speeches were being made for and against the tariff bill the speakers were given fairly good attention by such as saw fit to remain in their seats, but half of the members left the hall during the progress of the debate. Not that it made any particular difference, however. The four hours and a half of debate was just that much wind wasted so far as having any effect on the vote was concerned. Not a vote was changed and no one expected that one would be changed.

The tariff bill is now a law. What its effect will be on the business of the country can only be told after it has been tested by experience. According to the statement of its author, Mr. Underwood, it will reduce the average of duties from about 41 per cent to about 26 per cent. Generally speaking it puts raw material on the free list and cuts the rate on most manufactured products in two.

There are, however, numerous exceptions to this rule that cannot be justified on any consistent theory. For example, wool is placed on the free list but a duty of 15 per cent is retained on goat hair. Of course there can be no better reason for protecting goat hair than wool, but Congressman Garner of Texas was a member of the committee on ways and means and has a large amount of money invested in the goat industry. It will be generally noticed that regardless of politics men want a tariff that will protect the things that they are personally interested in.

Wheat is placed on the free list but rice a southern product is protected by a fairly large duty. Potatoes are placed on the free list but dextrine and starch, manufactured products derived from potatoes, are protected by a good stiff duty. The Democratic senator from Maine had some influential constituents engaged in the manufacture of starch and dextrine.

Other inconsistencies of this kind might be pointed out which show the natural selfishness of men no matter whether they are members of congress or just plain American citizens.

The minority members representing northern agricultural districts claim that the bill discriminates against the farmers of their districts by placing all they raise on the free list but retaining a tariff tax on what they must purchase. On the other hand, the advocates of the bill insist that the farmer is taken care of by removing practically all the duty from farm machinery.

My own judgment is that too much is claimed for the bill by its advocates and too much charged against it by its opponents. I do not believe that the manufacturers are going to be ruined by the operation of this bill. In fact Mr. Wood, one of the leading, if not the leading woolen manufacturer in the United States has already announced that in his opinion the woolen mills will be able to prosper under the operations of the new law although the woolen mill men were the most insistent advocates of a high tariff. Business may be somewhat disturbed during the period of readjustment, but after the readjustment is made I think the manufacturer will go on doing business the same as ever and prosper in his business.

Neither on the other hand, do I believe that the farmers are going to be materially injured by placing their products on the free list. The wool growers may and probably will find the prices of wool reduced, but as sheep are coming to be raised more and more for the mutton and less and less for the wool, the damage to them is not what it would have been years ago.

Meats are imported free under this bill. That is in the interest of the packing houses but the demand for meat is so great that the price of the American farmer's cattle and hogs is likely to continue high. Admitting Canadian wheat free may reduce the price of wheat a little but will hardly have a permanent effect for the reason that the demand for wheat and flour is outrunning the supply. The price of wheat is likely to be higher a year from now than at present.

So I do not believe the producers or manufacturers are going to be materially injured. On the other hand those people who have cherished the opinion that the tariff is responsible for the high cost of living and that reducing the duties will make

their dry goods and grocery bills less, are likely to be disappointed. The cost of living is not likely to be reduced. The laboring man, the man with a fixed income, like the clerk, or teacher, will discover that his salary will go no farther than it has gone in the past, while his local taxes will continue to increase.

The tax on incomes will in my opinion, have the approval of a vast majority of the American people. It may be that the fact that not one man in a thousand will have to pay any income tax has something to do with the general commendation. Most of us are willing that taxes should be levied on somebody else. It is when we have to dig up ourselves that we begin to howl about the burdens of taxation.

However the very fact that not one citizen in a thousand has sufficient income to get into the income tax class is a pretty good reason why the tax should be levied. The burdens of government should as far as possible be laid on the shoulders of those best able to bear them. The rich generally manage to shift the burdens of taxation onto the shoulders of those lower-down in the financial scale.

The owner of rental property figures taxes as part of his expenses to be charged in the rent. The merchant adds the amount of his taxes to the price of his goods and in the last analysis the people who work for wages or salaries pay the taxes.

It is claimed that the income tax is one that the rich man cannot very well shift to someone else. The rate of income tax in the new bill varies from 1 to 5 per cent according to the size of the income. That is well as far as it goes but increase should have continued to go up until it would have absorbed the incomes of more than half a million per annum. Half a million dollars per annum in my judgment is a good deal more income than any man needs or ought to have.

Sweet Clover

Three weeks ago I wrote a somewhat enthusiastic editorial. I thought the facts justified the editorial. I had seen a demonstration of what sweet clover would do on thin land. I had also from boyhood seen the wild clover growing by the roadside on all sorts of soil and under the most adverse conditions. I made the statement in the editorial referred to that sweet clover would grow anywhere. A subscriber from down in Bourbon county calls me down for that statement. He says that he has demonstrated from a number of experiments that the statement is not correct. It will not grow just anywhere. In fact he has found difficulty in getting it to grow at all down in his section.

Now I do not want to stir up any false hopes about this matter. I have no doubt of the truthfulness of the gentleman from Bourbon county. His experience proved one of two things, either that he was unlucky in getting bad seed or that even sweet clover will not grow on certain kinds of soil. I believe this is true of very sour or very soggy bottom land. It really did seem rather too good to be true that there was an unfailing and very valuable crop that could be grown on any and all kinds of soil, but from my observation I had that impression. It seems, however, that old dame Nature doesn't intend that man shall be permitted to get things too easily.

As long as a weed is worthless it seems to grow without any care and in spite of all efforts to kill it out, but just let it be demonstrated that it is really a valuable plant and not a despised weed, and right then it begins to get particular about where it grows. I suppose if it should be demonstrated that the Russian thistle is really a valuable and profitable forage crop right then it would begin to die out on the prairies of western Kansas and the farmer would discover that only on particular kinds of soil would the Russian thistle flourish.

Count Your Blessings

Two months ago all Kansas was in the dumps. Outside papers were printing most doleful stories about prospective destitution. One might have supposed that within a few weeks a famine such as devastated the land of Egypt would be in full force and effect here.

Of course the stories were greatly exaggerated. There has been no time when there was a prospect of actual want in Kansas. The state had, as a matter of fact, raised very fair crops of everything except corn. It was evident that enough roughness would be gathered to feed most if not all of the stock through the winter. The banks were full of money, indeed the deposits increased during the summer instead of decreased, but just the same the people of Kansas were blue. The weather was the worst that most of the inhabitants had ever experienced. It took the tuck out of a good many people who had always held their nerve before.

But in Kansas when the weather smiles there is such an infectious joy that the trials of the previous day are forgotten. Never perhaps in the history of the state has she looked so fair at this season of the year as right now. People supposed that there would be no more green grass until next summer but now the whole state has put on a robe of green that rivals that of spring.

Never was the ground in such condition for fall plowing as now and never did the new sown wheat spring more quickly from the moist earth. The ex-

cessive drouth seemed to have had the same effect as a long, hard freeze. It mellowed the earth and renewed its fertility.

An intelligent farmer tells me he is now convinced that the drouth was a blessing instead of a curse. Another farmer tells me that in all his experience he never saw alfalfa grow at this season of the year as it is growing now. If the frost holds off for another week or two he will cut a crop of alfalfa that has grown up since the rains commenced in the early part of September.

If we are to judge the future by the past the farmers of Kansas are to have a most bounteous year. After every general and excessive drouth in the past there has followed a good year. There will be a greater acreage of wheat I think, than has ever before been sown in the state. I am told that bugs are scarcer than for a long time. Perhaps they were burned out or starved out. If so, look for a hundred million bushel crop of wheat next season.

If you have been feeling gloomy and pessimistic, quit it. Be glad that you are alive and still in Kansas.

The Currency Bill

Just now the senate of the United States is wrestling with the banking and currency bill that passed the lower house of congress a few weeks ago. The readers of the Mail and Breeze have all heard about this bill. It places all the national banks under the direct control of a national board composed of seven men, three of them members of the president's cabinet and the other four appointed by the president. The banks will be divided into 12 groups, each group with a regional reserve bank of which each national bank must be a stockholder and in which all the national banks must keep their reserves.

The national government will issue on demand of the regional reserve banks 500 million dollars United States currency notes which will be lent to the several individual banks. In other words, the regional reserve banks will discount the paper furnished by the individual banks.

This bill went through the lower house without much trouble but a great deal of opposition is developing in the senate.

Many city banks that have heretofore acted as reserve depositories for country banks will, under the terms of this bill, be cut out of that privilege entirely. The banks of Kansas City, Mo., at present contain several million dollars of deposits furnished by country banks, principally in Missouri, Kansas and Oklahoma. These would all be drawn out and deposited probably in St. Louis.

Of course the Kansas City bankers are kicking and Kansas City has a United States senator who is a member of the senate committee on banking and currency. Objection is also made to the bill on account of the fact that it would put the control of the financial affairs of the country in the hands of a political board. It would mean a concentration of power more than equal to that to which Andrew Jackson so strongly objected and which resulted in the overthrow of the old national bank established by Alexander Hamilton.

Many national banks have indicated that rather than go into such an arrangement they will surrender their national charters and reorganize as state banks. If they do that will cause an immediate contraction of the currency, for as soon as the national bank throws up its charter the retirement of its bank note currency commences. The price of national bonds will also fall in the market by reason of the fact that they can no longer be used as a basis for bank currency. It is proposed to issue in place of them 3 per cent bonds which will mean that the interest payments of the government will be increased by nearly 8 million dollars per annum.

It is possible that the proposed measure will be something of an improvement over the present monetary system, although it is not very easy to see just where. It will certainly add something to the nation's burden of interest and in my opinion will not make it any easier for the ordinary borrowers. They will be compelled to pay as high rates of interest as ever and to give just as good security. It will probably contract the volume of money in all the cities and towns that are not regional reserve cities and that will probably result in the cutting in of outstanding loans and increasing difficulty in making new loans.

If the government would simply enlarge the scope of its postal banks so that through them cheap money might be furnished to the people there would be no need to interfere with the organizations of present banks. Let them do business if they like in competition with the government postal savings banks. That would mean some real relief to the people. The proposed measure that is being considered in congress is a banker's fight and no matter

whether it goes up or down the people generally will not be benefited.

Some of the objections to the bill are pretty concisely stated by Congressman Lindbergh of Minnesota. In his minority report on the bill Mr. Lindbergh says:

The bill as drafted is merely a new form for the administration of a false old system. It leaves the worst of all the features in the present financial system unchanged; that is the burden of excessive interest. It provides upon its face for a financial stringency and possible panic in its inception as a result of the enforced shifting of cash and resultant transfer, and therefore a disturbance of credit.

After the shift would be made and the adjustment finally completed, with the exception of a provision for the issue of asset currency it would be an improvement over the present method of finances. The disadvantage that would arise by the shifting of cash balances and early disturbances of credits may be remedied by simple amendments.

The most disappointing thing about the bill is that it provides no relief from existing economic evils. That relief is due to begin with an improved monetary system. The Glass bill proposes to incorporate, canonize and sanctify a private monopoly of the money and credit of the nation, to remove all the people's money from the United States treasury and place it in the vaults of banks to be used by them for private gain. It violates every principle of popular, democratic, representative government and every declaration of the Democratic party and platform pledges from Thomas Jefferson down to the beginning of this congress.

Every Man Should Have Work

Even the possibility that business may slacken so that he may be thrown out of employment makes many a man shiver with dread these days. It is a tough thing to be out of a job with others depending on the man for support and the winter coming on.

I believe that organized society in the form of government should provide the means by which profitable employment would be open to every man. No man who is willing and able to work should go hungry or unemployed nor should his family suffer from hunger or cold. Public works should be provided that would furnish a labor market for every bit of otherwise idle humanity.

Public charity is sometimes necessary. Bread lines and public free soup houses of course beat starvation, but they are demoralizing both to society in general and to the recipients of the charity. No man can accept public charity without to some extent suffering a loss of self respect. After he has lost the fine quality of self respect he is no longer a first class American citizen. He is apt to degenerate until he prefers to live on charity rather than on the product of his own labor.

There should be no excuse for beggars in this country. If there were always an opportunity open to every man to get employment at living wages there would be no excuse for able-bodied beggars and professional mendicants would be put out of business.

A good many men fail now largely through their own fault. They are not lazy but they lack initiative. They are born timid and need direction. Left to themselves they fail, but with the right sort of help and direction they would succeed. It is the proper business of society to help furnish opportunity for just such men. Furnish the opportunity and the direction.

Form a Partnership

A Brown county man was talking to me the other day on the rental question. He is a long headed and experienced man and what he says is worth considering. "The proper plan, according to my judgment," said he, "is to form practical partnership with the renter. Get the best renter you can and then enter into a long time lease with him. Go it on the partnership basis, you placing your capital, the land against his work.

"And get the partnership idea fixed in his mind and yours. He will then see, if he is a sensible man that what is your interest is his interest. If the farm grows richer under his management he will get his share of the advantage in the way of increased production. Get good stock on the place. If the renter is not able to get good stock go in and furnish the means to get good stock. In everything carry out the partnership idea. You and your renter are business men going into a business venture together. If he makes you make and if he loses you share in the loss."

This plan this gentleman tells me, has worked well where it has been tried in good faith and it is bound to do so. The ordinary rental plan is not businesslike. It is wasteful and in the end is bad for both the renter and the landlord. The renter leases the land for a single year. He has no interest in trying to build it up. He has no assurance that he will be there the next year and feels that the best thing for him is to skin all he can out of the place.

Of course the rented farm runs down under that sort of rental. The renter and the landlord feel that they have nothing in common. The landlord wants to get as much as possible out of the renter and the renter wants to get as much as possible out of the landlord. But if both landlord and tenant feel that they are mutual partners in a business undertaking and that they should consult with each other and help each other in the conduct of the business, that forms an entirely different relationship between the two from the ordinary rental contract.

We must make this nation a real democracy; a nation that will act with justice toward all men.

—ARTHUR CAPPER.

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We claim your favor on No-Rim-Cut tires solely on the ground of saving.

We cut tire bills in four ways which no one else employs. That's how we won the world's largest tire business. And that's how we are going to win you.

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What I Earned This Summer

Eleven Winning Letters From Busy Boys and Girls

One dollar was offered, last month, for every one of ten acceptable letters from boys and girls telling how they had earned something in their summer vacations. Eleven letters are printed and each writer will receive a check for \$1. The extra letter is included because it is too good to be ignored.

If you will read these letters carefully, read them between the lines, you will acknowledge, we know, that they are from industrious boys and girls, youngsters who put the proper value on a dollar. The Mail and Breeze wishes that every boy and girl in Kansas knew as much about a dollar as these 11 writers know:

A Capitalist at 14.

We left Hillsboro for California in the winter of 1911. I cut peaches that summer and picked grapes and earned \$31.70. The next summer I earned \$44.20 by doing the same kind of work. This makes \$75.90. We came back to Hillsboro last winter, and moved back to our farm. We wanted horses to work our farm with and I wanted a pony, so papa bought the one for me. She had a colt last May a broncho mare. She had a colt last May that cost me \$10; so I had only \$5.90 left. A saddle and a bridle were the things I needed and I got them for that money. It is only an old saddle but good enough for a kid.

I needed only \$1.50 this summer for we had so much work to do I couldn't earn more money.

I am 14 years now. I was 13 when I got the pony and 11 years when I started an account of my own.

SAM NICKEL.

R. 4, Box 1, Hillsboro, Kan.

She's Thinking of Manhattan.

I am 11 years old. I stayed with my grandparents and earned \$11.50. I spent most of it for clothing and shoes. I intend to buy school books with what I have left. I worked in a stand Labor Day and earned another dollar. When I get through public school I want to go to Manhattan, where my Aunt Hattie went. I want to put my money in the postal saving bank to go to Manhattan. I am in the fourth grade and will need lots of money before I get through. That's why I want one of those dollars. I don't know what I will do till I get through school.

CLARA L. ELLSWORTH.

811 E. 21st St., Pittsburg, Kan.

Here's a Busy Girl.

I am a little girl of 11. Mamma gave me one egg this spring for every dozen eggs I gathered. This was to pay me for feeding and caring for all of them all summer. I gathered 204 dozen eggs, and I got 17 dozen for my share, which brought me \$2.44. I also set two hens out of my own eggs and raised 28 chickens. I gave mamma half of them for their feed and kept two pullets for next year. I sold the other 12 as soon as they were big enough, for \$2.59. One of the hens was mine from last year, and I also sold her for 43 cents, making altogether \$5.46.

I also entered the Capper Girls' Tomato Club and hoped to make a little from my tomatoes, and perhaps win a prize, but I failed on this for we have had no rain and haven't even had tomatoes to use. Out of my money I spent \$3.15 for shoes, and bought a fifth reader and a folding drinking cup for school. I spent some for treats, candy and such, for my children. There are eight of us and I am the oldest. I got some embroidery thread. I belong to an embroidery club. I still have 60 cents left and hope to get a dollar for writing this letter, which will give me spending money for the winter. As soon as school is out I shall begin again and hope to earn more next summer.

ETHEL AVIS.

R. 1, Wilmot, Kan.

Papa "Borrowed" Some.

I have worked for one of our neighbors and earned \$4.50. I gave all to papa except \$1.35. With this I bought 17 little chickens and put them in the poultry pen. I gathered up wheat around our wheat stack and got about two bushels. I give them wheat, green feed, and plenty of fresh water and they are doing fine. As soon as I can I want to buy a pig. I am 14 years old.

HAROLD PHILLIPS.

R. 2, Burrton, Kan.

Papa's a Wise Person.

I will be 10 years old November 22. I have been saving money ever since I was a baby, what other people gave me and what papa and mamma gave me for doing chores and other work and not being slow at it. I had \$9 last May and papa bought me a heifer calf two weeks old. I fed and cared for her and now she is as tame as an old cow. I can sit on her when she lies down. I call her Pansy. I am going to keep her till she is an old cow and let her help pay for a piano when I'm grown up. Papa thinks he couldn't do without the good old Mail and Breeze.

KATHERINE DROEGEMUER.
Kanopolis, Kan.

She's Going A-Milking.

My father said he would give me a calf this summer if I would help him milk and feed the cattle and the calves. So I am milking five cows night and day and get fodder and pump water through the day. I think I will keep my calf till I get a start with cattle. Then I will sell enough to pay papa for the feed and his help.

ZELMA WILLIAMS.

R. 3, Box 53, Wellington, Kan.

An Amateur Stock Girl.

When I was 4 years old Louis gave me a little calf. I have kept track of her and when she was sold she brought \$50. Now I have a little calf and pig papa gave me. When I sell them I am going to put the money in the bank or lend it to papa if he wants it, for that is the way I got my little

calf this spring, lending papa my crop money.

Now the calf is larger than any of the pigs. I feed him five or six times a day. Mamma let me set the hens and have what they raised for taking care of hers. I am going to sell the roosters and keep the hens so I can have eggs next spring. I picked peas and bought a new dress.

I am 10 years old. My papa has taken the Mail and Breeze for 15 years.

BERTHA PARSONS.

R. 3, Neodesha, Kan.

Thinking of Christmas.

I penned a little pig in one corner of the farm May 12. At first I fed him on warm milk. A little later I mixed some water with it. When it got colder I mixed some bran with the milk. I fed it corn too. It had plenty of water to drink most of the time. When it was three months old I turned it out in the barnyard with plenty to eat and drink. I haven't sold it yet, but think it will be ready the latter part of November or the first of December. I expect to use some of the money to buy Christmas presents and the rest to buy some winter dresses.

KATE BIDINGER.

R. 2, Box 62, Lecompton, Kan.

Buys Her School Supplies.

Mamma gave me a hen with 11 little chicks last spring for taking care of her flock. I lost some and sold some for 10 cents a pound; the rest I am going to keep till they bring more.

Mamma gave me the 2 cent discount we got for cash trade in the store, for doing for shopping. For learning the multiplication table by heart she gave me 25 cents. I spent 25 cents of my money for a straw hat, and 75 cents for two dolls for baby sister and me.

Besides my chickens I have 80 cents I am going to save for tablets and pencils for school use.

I am trying to make a teacher of myself. I have gone to school three terms.

BESSIE RUTH HOCH.

Catesby, Okla.

Started With 40 Cents.

I am 11 years old. I live on a farm seven miles from town. I had 40 cents that I had saved up and with it I bought some garden seeds, potatoes, onions, beans, peas, and radishes. Papa gave me ground to plant them in, and I sold \$5.55 worth off my 40 cent purchase of seeds. I bought a pig for \$3.50 and I have \$2.05 left to help pay on my school books. I did this besides helping papa in the fields. I am anxious to hear some of the other boys' plans.

ERNEST LAWHON.

R. 2, Curtis, Okla.

Agnes Catches Mice.

My mother pays me 1 cent apiece for all the mice I catch and 5 cents apiece for rats. I have caught 32 mice but my cat got the rats before I could catch them. Mother gave me all the chickens that were hatched by hens that had stolen their nests. By feeding and caring for my mother's I get the feed for my chickens. I now have 18 little chickens. When they are large enough to fry my mother will pay me 25 cents apiece for them. If I can raise all of them I will have \$4.50 when I sell them. I also have a pet hen that has laid 50 eggs. I get 1 cent each for them.

Last spring I entered the Giant Castor Bean contest that is given by the Children's Flower mission.

There were three seeds in my packet and two of them grew. One of the plants is over five feet tall now. I have had to work to keep the grasshoppers from eating them up.

I intend to buy a pair of shoes with part of my chicken money. I save my mouse money to add to my bank account.

If I win a prize for this letter I am going to buy Vol. 1 of the "Roosevelt Bears." I have "The Bear Detectives" and "The Bears Abroad" and have read Vol. 2.

I am 10 years old. I will begin school next Monday. I am in the seventh grade.

AGNES F. HULL.

R. 3, Spearville, Kan.

Every boy that makes himself fit to be trusted, is trusted.

REVIVED

Old-Time Health, Eating Grape-Nuts.

"I had been sick for 10 years with dyspepsia and a lot of complications," wrote an Ark. woman.

"An operation was advised, change of climate was suggested, but no one seemed to know just what was the matter. I was in bed three days in the week and got so thin I weighed only 89 lbs. No food seemed to agree with me.

"I told my husband I was going to try some kind of predigested food to see if I could keep from this feeling of continued hunger.

"Grape-Nuts and cream was the food I got and nothing has seemed to satisfy me like it. I never feel hungry, but have a natural appetite. Have had no nervous spells since I began this food, and have taken no medicine.

"I have gained so much strength that I now do all my housework and feel well and strong. My weight has increased 8 lbs. in 8 weeks and I shall always eat Grape-Nuts as it is far pleasanter than taking medicines." Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs. "There's a reason."

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

A Page for the Feeder

Replies to Inquiries on Feeds and Feeding

BY W. A. COCHEL
Kansas Agricultural College.

Cut Kafir Not Dangerous.

Will listed kafir be safe to feed after these rains we have had, or is it poisonous?—L. F. S., Edwards county, Kansas.

So far as we are able to learn there are no injurious effects from the feeding of kafir that has been cut and shocked, even though it has proved poisonous in its green state. It seems that any poisonous properties that are present in the plant in its growing condition are either changed chemically or are of such volatile nature that they pass off during the drying or curing process.

Oil Meal and Shorts for Hogs.

Please tell me how to feed oil meal with shorts to fattening hogs to get best results; also to horses.—W. T. S., Woodson county, Kansas.

A ration made up of shorts and linseed meal will contain entirely too much protein in proportion to the other feed nutrients for fattening hogs. Even at the present prices of corn, I would suggest that you feed a ration made up of approximately the following:

- 45 per cent corn chop.
- 45 per cent shorts.
- 10 per cent linseed meal.

In your letter you simply refer to oil meal. In many parts of Kansas this term is used to designate cottonseed meal. If this is the case, I would advise against using this material at all as it is apt to prove poisonous to hogs.

Fattening With Cottonseed.

I am feeding cattle for next spring's market, and corn is very high priced. Is cottonseed meal equal to corn as a fat producer? Would it be injurious to feed it for so long a time? I want to economize on feed, but also want to be safe.—R. J. W., Saunders county, Nebraska.

Whether or not cottonseed meal will be equal to corn as a fat producer will depend largely upon the other feeds that are used in connection with it. Even at present prices of feed, a man can secure more digestible nutrients in a dollar's worth of corn than he can in a dollar's worth of cottonseed meal. The chief value of the meal is to furnish protein or, in other words, to balance the ration in fattening. If you are feeding silage, corn fodder, kafir or cane as a roughage, then I would suggest

that you feed your cattle three pounds of cottonseed meal for each thousand pounds live weight daily and make up the balance of the ration in the form of corn. If you are feeding alfalfa hay as a roughage, then I would suggest that the amount of cottonseed meal be reduced to at least two pounds to the thousand pounds live weight daily.

Frosted Kafir for Silage.

What will be the result if I put frosted kafir and broomcorn in my silo? I have a pit silo and do not know whether to wait for frost or fill it now. Our feed has been hurt by the dry weather, but since the recent rains has taken on a new lease of life. Would the frosted kafir develop any poison after being put in the silo? Many farmers say that frosted kafir makes much better fodder after being touched with frost than before. If this will work with fodder, why not with alfalfa?—E. F. G., Seward county, Kansas.

If frost holds off long enough to allow kafir to mature normally, it would be advisable to cut it and put it into the silo before frost. If, however, the kafir still remains green up until the time of frost, it would be advisable to allow it to stand and to cut it immediately after it has been struck by a killing frost. This will enable you to make a better quality of silage than if you should put the immature stuff into the silo.

So far as we have been able to learn either from practical feeders or experimental work, there has never been any danger of stock being poisoned from the feeding of silage made from kafir, cone or other feeds, even though it had proved to be poisonous in earlier stages of growth.

I regret that I have no information relative to the feeding value of broom corn or the making of silage from this material.

Some Silage Hows and Whys.

1. Would it do to mix dry corn with kafir that failed to head and put both in the silo? How would this mixture require any water and if so, how much?
2. Would it do to cut kafir with a binder, rick it in a long row 3 or 4 feet thick and leave it there, say a week, before putting it in the silo? This kafir must be hauled 5 miles.
3. Could I keep the silage from spoiling on top by packing 2 feet of wheat straw on over the top of it? Should this packing material be run through the cutter?
4. How much silage would it take to winter horses and cattle that will have very little feed other than rye pasture?—J. D. S., Elk county, Kansas.

(1.) If the kafir has no further chance of making growth this season then it would be in condition to put into the silo and it could be mixed with the dry corn. However, this would not overcome the necessity of putting water on the corn as the kafir would not have a sufficient amount of moisture in it to make the silage keep perfectly if it were mixed with the dry material. There is no exact quantity of water to be used in packing dry feed into a silo because of the different percentage of moisture in the material itself. It should be added in sufficient quantities that it will pack thoroughly in filling so that when walking over the top of the silage it will feel like walking over a well settled haystack.

(2.) Probably the cost of labor that would be necessary to put it in a long rick and then reload it on the wagon and haul to the silo would be greater than the cost of hauling the green material when first cut. In addition to this it would be necessary to add a sufficient amount of water when it is put into the silo to make it keep well.

(3.) As yet we have not found any method of making the roof tight enough to prevent the spoiling of silage on top. If you are putting two feet of wheat straw on top after filling the silo, then wet it thoroughly so that the wheat straw will pack in such a manner as to exclude all air from the top and there will be no loss. This packing material should be run through the cutter.

(4.) A mature cow weighing 1,200 pounds will eat approximately 60 pounds of silage a day. A well grown spring calf that is to be wintered, if given all the silage it will consume, will eat about 30 pounds of silage a day during the winter. It would hardly be advisable to attempt to feed horses very heavily on the kind of silage you will make, as none of this material is very wholesome to begin on and there may be a possibility of its spoiling.



Don't Be Disheartened By Hog Losses

Prevent Future Losses With MERRY WAR POWDERED LYE

I know just how you farmers and hog raisers feel when you see a nice big bunch of fat hogs taken down sick, refusing to eat, getting thin and scrawny and sinking off into fence corners to lie down, stretch out and die. It's hard luck. It means the loss of hundreds—perhaps thousands of dollars to any one of you.

Now I want to tell you that there's no need for you to be discouraged—no need for you to repeat that disheartening experience—no need for you to lose another hog on account of Cholera or Worms. Just do what thousands of other practical farmers are doing every day—mix a little MERRY WAR POWDERED LYE with your hogs' rations (directions on every can) and feed regularly twice each day.

Fat, Healthy, Worm-Free Hogs

will be the result. It will put and keep your hogs on their feet—destroy every ill effect of hog worms—keep your hogs healthy, strong and vigorous that, even should cholera break out in your neighborhood, they'll be so conditioned as to resist it. Thousands have proved by experience that MERRY WAR POWDERED LYE is a safe preventive of hog cholera.

Read This Convincing Proof

J. E. VAWTER, Beverly, Kans.—"25 hogs lost 1 mile east; 50 hogs lost 2 miles north; 20 hogs lost 2 1/2 miles south of me, but I used MERRY WAR POWDERED LYE and escaped loss."

MRS. T. AKINS, Hoyle, Ark.—"MERRY WAR POWDERED LYE is all the Lye that we use. Before we began using it we had a lot of hogs with Cholera. We used it and it cured our hogs."

10c A Can At All Dealers

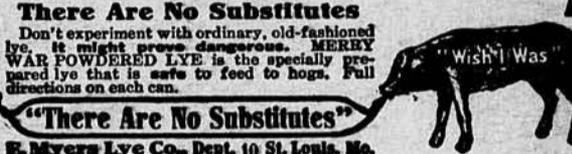
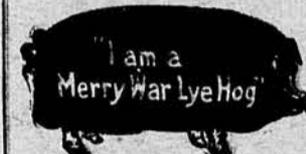
MERRY WAR POWDERED LYE is for sale at most grocers, druggists and feed dealers everywhere, 10c per can (220 feeds). It is convenient to buy in case lots—4 dozen cans \$4.80. Costs only 5c per hog, per month, to feed regularly—by far the best and much the cheapest hog insurance you can buy. If your dealer can't supply you, write us, stating their names. We will see that you are supplied, and also send you, free, a valuable booklet "How To Get The Biggest Profits From Hog Raising." Order direct from us in case lots (4 dozen cans \$4.80) if your dealers won't supply you.

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Don't experiment with ordinary, old-fashioned lye. It might prove dangerous. MERRY WAR POWDERED LYE is the specially prepared lye that is safe to feed to hogs. Full directions on each can.

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Clearance—The Endless Apron has 18 inches between its lowest point and the ground—6 inches more than most others.

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No other Spreader is so strong and well built. The Apron runs on three sets of steel rollers, safely carries 5,000 pounds without sagging.

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Handy Farm Devices

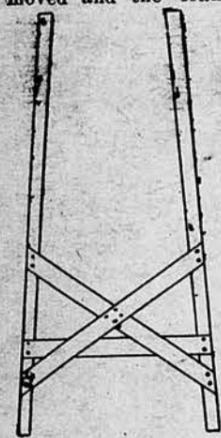
A Once-a-Month Page of Helpful Ideas

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 November 15, 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.

A Chore Time Labor Saver

[Awarded first prize, a year's subscription to the Topeka Daily Capital.]

Mr. Editor—I built a sloop cart without expense out of parts taken from an old buggy. The steps were taken off and bolted to the barrel, upside down, a little above center. Next I made a frame out of the poles as shown in the drawing. The hind wheels and axle were then removed and the frame laid across the axle so that the crosspiece came just back of the axle. To move the barrel the short ends of the poles are pushed under the steps on the barrel and by bearing down on the long end of the poles the barrel is raised and is in position to be pushed away. The barrel can be released and set down anywhere to empty or fill it. It saves a great deal of labor where the bog lot is some distance away.

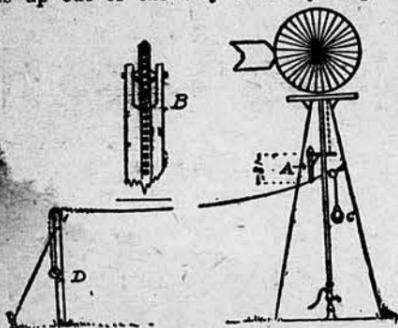


Westphalia, Kan. J. E. Elliss.

When the Mill is Unhandy

[Prize Suggestion.]

Mr. Editor—Some time ago one of our readers gave his plan of opening and closing his windmill situated some distance from his house. This drawing shows the scheme I have put to use which I believe to be better, as the wire is up out of the way of everything. A



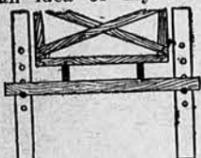
A Saver of Steps and Time.

is fastened to a 2 by 4 bolted on the angle crossbars of the tower. It is placed 10 feet below the top of the tower. B is a common sprocket wheel which may be taken from any old binder. A short piece of chain to fit the sprocket is used over it. C is a weight which opens the mill when released. The post D is near the house and is 8 feet out of the ground. Oak Hill, Kan. S. R. Hutcheson.

Rack Lifting Made Easy

[Awarded Second Prize.]

Mr. Editor—This sketch will give you an idea of my new rack lifter. It is made of four large cedar posts, two 4 by 4's 12 feet long, and four old 3/4-inch bolts or pieces of 1/2-inch gas pipe about a foot long. For an 8 by 14-foot rack the posts should be set 10 feet apart at the ends and 12 feet apart on the sides. One-inch holes should be bored in the posts at intervals of 8 or 10 inches to receive the pins. One man can load or unload a rack by moving one end of the crosspieces at a time. However, it is better to have some one move the pins for you.

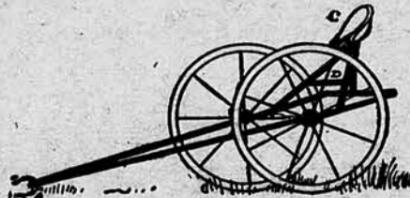


Norwich, Kan. J. A. Crandall.

Harrow Cart For Fifteen Cents

[Prize Suggestion.]

Mr. Editor—I made a good harrow cart out of an old sulky plow, stripping it of everything but a few braces. I made the tongue out of an old cultivator tongue but it is better to have a split tongue such as is shown in the drawing. The clevis A is connected directly to the harrow evener. When using a three-section harrow the lever of the



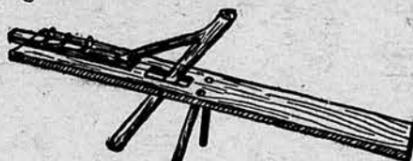
The Higher the Wheels the Better.

middle section will come up between the two branches of the tongue. C is the seat and D the foot rest. In harrowing listed corn the wheels should be just far enough apart to run on the two middle ridges. The higher the wheels the less dust you have to contend with. My cart cost me 15 cents for bolts, and two hours' time. F. M. Bennett. R. 2, Portis, Kan.

Bench Vise For a Draw Knife

[Prize Suggestion.]

Mr. Editor—This is a bench I rigged up for use when I want to do any shaving with a drawing knife. It acts as a



How the Bench Is Made.

vise, holding the board, or stick of wood you wish to shave. The bench, proper, is a heavy plank with a hole mortised in it as shown. Two legs are put in, about 3 feet from one end and 6 feet from the other. A fork is cut from a tree, and placed as shown, with a bolt through the plank for a pivot. The lower end is flattened, and by putting my foot against this, the upper prong will hold the object fast. The fork may have three or four holes in it to regulate the size of the vise. Harper, Kan. E. T. McFrederick.

Land Measuring Triangle

[Prize Suggestion.]

Mr. Editor—I have a measuring stick made in the form of a triangle. It is accurate enough for all practical purposes, far more so than stepping off ground. It is more convenient than a line as one man can do the measuring. Make the triangle of common lath, with one piece extending a little at the upper end for a hand hold. It is spread 5 1/2 feet at the bottom, so that three lengths will make a rod. By turning it from you, you can measure land as fast as you can walk. Medford, Okla. W. E. Bonifield.



And We'll Print the Letters

Mr. Editor—I would like to hear the opinions of readers who have had experience with concrete grain bins. Are they practical and will grain keep in them? I hope those who have given them a trial will give us the benefit of their experience through the Mail and Breeze. Oswego, Kan. D. E. O.

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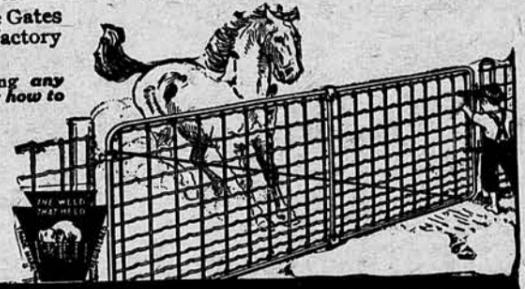
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A School Day in District 79

Showing How a Cumbersome, Antiquated System and Thirty-six Classes Appalled a Rural Teacher

By L. D. Griffiee

Group One.	Group Two.	Group Three.	Group Four.
First-grade reading.	First-grade arithmetic.	First-grade reading.	First-grade language.
Second-grade reading.	Second-grade arithmetic.	Second-grade reading and spelling.	Second-grade language.
Third-grade reading.	Third-grade arithmetic.	Third-grade spelling.	Third-grade language.
Fourth and fifth-grade reading.	Fourth-grade arithmetic.	Fourth-grade language and spelling.	Fourth-grade geography.
Sixth and seventh-grade reading.	Fifth-grade arithmetic.	Fifth-grade language.	Fifth-grade geography.
Eighth and ninth-grade U. S. history.	Sixth-grade arithmetic.	Sixth-grade grammar.	Fifth and sixth-grade spelling.
Seventh-grade physiology.	Seventh-grade arithmetic.	Seventh-grade grammar.	Sixth and seventh-grade geography.
Eighth-grade agriculture.	Eighth-grade arithmetic.	Eighth-grade grammar.	Seventh-grade spelling.
Ninth-grade civics.	Ninth-grade arithmetic.	Ninth-grade grammar.	Eighth-grade classics and spelling.
		Writing and drawing.	Ninth-grade Kansas history.

The Classes Arranged by the School Board

DISTRICT No. 79 lies about three miles from the little town of Larchville in central Kansas. You needn't look for Larchville on the map for you won't find it. I have changed the name just enough to prevent your recognizing it. It is a typical rural district containing about 20 families. Our school probably is no worse than dozens of others in our part of the state, but many things happen here that seem to be of general interest.

I wish to introduce, first of all, our teacher for the year, John Gray. There is nothing very remarkable about him. He is an earnest young chap, about 21 years old, with a few ideas of his own, a high school graduate with one year in a normal school to his credit. We consider him a competent teacher, but doubtless there are hundreds now teaching in Kansas who are his equal and many others not so well equipped for their work.

Now for the district board. Hiram Black, the director, is the largest land owner in the district. He has three quarter sections of farm land and two quarters that he uses for pasture. He is a little inclined to be close in his dealings, but having three children in school he consents every year to the bringing of a fair amount of school tax. James Ross, a renter with four children in school, is clerk of the board and I am the treasurer. We constitute a fairly harmonious board, though James Ross and I would like to follow a rather more liberal policy with regard to finances than Hiram Black will accept. Of course, we could outvote him, being two to one, but somehow we don't do it. Probably that is a tribute to the compelling personality of Hiram. Usually he allows each of us to have his say and then expresses his own opinion with quiet finality that ends the discussion.

School opened last Monday. Our building is old, but we have had it cleaned and fumigated; the weeds and grass have been cut and the half dozen trees that stand about the yard have been trimmed. Twenty pupils came the first morning, representing all grades from the first to the eighth, except the third. There are several larger boys who are to come in a little later. John Gray comes out from Larchville every Monday morning. He is to board at our house during the week and return home Friday evenings.

Gray was feeling puzzled and discouraged when he came to his boarding place the first evening. After supper he explained the situation to me.

"I have seven grades to teach," he said. "True there are only from two to five pupils in a grade, but I must teach the various subjects in every grade just the same.

"If I take 15 minutes for general exercises, 15 for agriculture and 15 for penmanship, I shall have left of the school day of five and one-half hours, only four and three-fourths hours. If I have a class in every subject required in the seven grades I shall have, exclusive of agriculture and penmanship, 36 classes. As I wish to have first and second grade reading twice a day, that will make the total 34 classes. I have combined two grades wherever possible, and have thus reduced the number to

20. This will give a trifle more than eleven minutes to the class if I hear recitations every minute of the day. That many classes and the small time devoted to each, violates every principle of pedagogics.

"Besides these duties I have planned some simple industrial work and a few experiments in agriculture and geography that seem to find no place in the scheme. Under such conditions I do not see how 20 wide-awake boys and girls can possibly get the training they deserve."

Like most American farmers I have

plied, "but it has not kept abreast of the times. It was an institution to be proud of in the days when men drove teams, cut their grain with a cradle and traded at the country store. Now one-half of the farmers in the district have motor cars, telephones and rural delivery of mail. The farmer's horizon is many times broader than it was 40 years ago. But the country school has almost stood still.

"More than one-half the children in the state still go to the little boxlike, white school houses where one teacher must teach everything. Your state

the country school has gotten all out of touch with the life around it.

"Do you think," Gray demanded almost bitterly, "that Hiram Black would consent to use for a stable the building where his boys go to school?"

I smiled at the thought, for Hiram Black's new horse and dairy barn and his cattle shed cost more than \$2,000. The highest amount of insurance the school house will carry is \$400.

"Now," continued Gray, "why couldn't the four districts lying south of Larchville consolidate and erect a neat, frame school house of three or four rooms that would be as comfortable as the better class of dwelling houses in the neighborhood? Three competent teachers could handle all the pupils in the four districts and their wages would about equal those of the four teachers now employed. One or two years of high school work might be taught. While the course need not be elaborate it could be made to include some practical work in agriculture and domestic science. Perhaps a simple course in farm mechanics, or manual training, could be taught. In short, the school might move forward out of the Nineteenth century into the Twentieth and get in harmony with the life about it."

We discussed the matter until late bedtime and finally decided that if conditions seemed favorable, we would attempt later in the year to start a movement for the consolidation of the four districts.

I intend to watch this young schoolmaster in the future. I am eager to know how he will work through his problems. I am wondering if the children will like him.



Nearly All the Grades Were Represented in the First Day's Attendance.

More Absent From City Schools

RURAL ATTENDANCE BEST.

IN PROPORTION to school population more farm children are attending school in Kansas than town or city children, notwithstanding the best equipped schools are in the towns and the distance to school is much shorter in town than in the country. This discovery has just been made by W. D. Ross, state superintendent, in a school survey he has lately undertaken.

In Greeley county 98 per cent of the entire school population is enrolled in the schools and Hodgeman county has 95 per cent in her schools, but Wyandotte county, one of the most populous in the state and containing the state's largest city, has less than 65 per cent of her school population in school.

Mr. Ross is quoted as saying: "I have sent out inquiries to all the Kansas counties asking for definite reports showing just why so many children attend school in the rural districts and so few in the cities. We want to find how many leave school at 15 years, the compulsory school age limit, and why, and how many are attending other schools but are not counted in the public schools. We want to find out too what counties are enforcing the truancy laws and what ones are not paying any attention to them."

All children from 5 to 21 years of age are counted as of school age.

always had an abiding faith in the country school, so I reminded Gray that many of our great men and women have come up through the rural schools. I spoke with feeling of the little school house in Illinois where I learned the three R's 40 years ago, and insisted that he was too harsh in his criticisms. There was no doubt about it.

"The country school has been a great institution," the young schoolmaster re-

board adds new branches to the course of study from time to time until we must now teach at least five subjects unheard of when you went to school. So we have cut the time of recitation and have made the work more and more superficial. In short we are well into the Twentieth century and the country school, as conducted in most neighborhoods, belongs to the middle of the Nineteenth century. It seems to me

A Story True To Life

Editor the Farmers Mail and Breeze.

I HAVE your letter of the 12th inst, with the accompanying article. In reply to your inquiry I beg to say that I do not consider the narrative in the least overdrawn. In fact, I regard the article as an exceedingly well stated representation of conditions as they actually exist in the average Kansas rural school. While there may be a few districts in the state where conditions are better than here represented, in the very nature of things there cannot be a great number of such, and I personally know of many cases where the situation is much worse than portrayed in the manuscript, which I am returning to you. In fact, so true to life and so cleverly worked out is the description that I think you are to be congratulated upon the opportunity of publishing it and I have no doubt it will be the source of much interest, considerable discussion, and I hope some tangible results among your readers.

Thanking you for your courtesy in submitting it to me, I remain, Cordially yours,

W. D. Ross,
State Supt. Pub. Instruction.

Brief Bits of Farm News

Items From the Dailies You May Have Overlooked

Feterita Is Profitable.

Curt Harding, a farmer, living a few miles north of Yates Center, Kan., has a 20-acre patch of the new cereal, feterita, for which he recently has been offered \$1,000. It is the only crop of the kind in Woodson county, and is attracting considerable attention because of its ability to withstand a severe drouth.

To Construct a Storage Pond.

H. L. Hammer, who owns a half section of land in Liberty township, near Dexter, Kan., has decided to undertake an experiment in irrigation which is expected to demonstrate the worth of the system in eastern Cowley county. Mr. Hammer is constructing a pond that will hold sufficient water to irrigate 75 acres, the water to be taken from Grouse creek through a 6-inch pipe.

Silos Give a Profit.

"A good many silos are being built, and more ought to be put up, in order to help farmers out just such seasons as this," remarked R. Longfellow of Elk county, Kan., "I have lived in the county 30 years, and have passed through several drouth seasons. Now we have a remedy in the silos, which but in recent years have come into prominence as feed savers."

He Favors Feterita.

R. M. Taylor of Osborne county, thinks feterita is a winner. He wrote the following as his experience:

"I planted feterita with a lister May 20 on old alfalfa ground. The ground had a good deal of sod on it. The ground was so dry it did not come up well, about one-half stand. I did not cultivate it. It grows faster than kafir and stools from five to 10 stalks to a grain. It has not had enough rain to lay the dust since it was planted."

City People Eat More Mutton.

"It seems just a little strange, when we come right down to it, when we find that people in the country and smaller towns care less for mutton than city people." This statement was made by F. D. Coryell, a butcher of Junction City, Kan. "While I keep just a little mutton in my place all the time, at the same time it does not pay me to handle it, so little is the call. But the demand for mutton in the cities is on the increase, no doubt, judging from the enormous amount that is being consumed."

Farming Is Easier Now.

Thomas Rush of Halifax, Kan., thinks the pioneer farmers of that state deserve considerable credit for what they did in laying the foundation for the present great agricultural work there. "When I settled where I am living 44 years ago, it was about five miles from my nearest neighbor," he said. "In those days we raised but two crops, corn and wheat, and when they failed we were out. We had no alfalfa or kafir corn or silos then. The present-day farmer has past experiences to guide him."

A Jersey Cow Makes a Record.

A new world's milk record for Jersey cows has been recorded by Eminent Bess, owned by the Roycross farm near Houghton, Mich. Her yearly record under the supervision of the Michigan Agricultural college shows a production of 18,783 pounds of milk, testing 1,132 pounds 9 ounces of butter. The former Jersey record was held by Jacob's Irene and was 17,258 pounds of milk.

The new record also exceeds the Guernsey breed record held by Spottswood Daisy Pearl, by 179 pounds of milk.

Montgomery County Has Feed.

While in other sections of the country farmers and stock raisers are rushing their cattle to the market, selling at sacrificing prices, Montgomery county farmers are busily engaged at the present time threshing out alfalfa seed for the market and storing away the hay for their livestock. In all of the recent cattle shipments to the Kansas City and other stock markets, Montgomery county has not been a contributor. Instead

Harlan D. Barnett, one of the local livestock dealers, returned recently from Kansas City, where he purchased 10 carloads of Panhandle cattle, which he proposes to feed and take through the winter at this point.

"One man's misfortune is another man's gain," said Mr. Barnett. "In certain sections of the country the drouth has forced cattle raisers to unload their stock on the market, regardless of price. Here in Montgomery county we happen to be in a position to feed stock, and naturally we will profit by it."

Alfalfa Four Feet High.

B. C. Craw, a pioneer farmer living near Peabody, has on display a bunch of alfalfa stalks four and a half feet in length. "If it had been a wet season," he said, "they might have developed into fence posts."

\$67 an Acre From Alfalfa.

Threshing operations in the south half of Smith county have brought some surprising alfalfa seed yields. Scarcely any of the fields are yielding less than eight bushels an acre. The 20-acre alfalfa field of Marion Abernathy yielded 215 bushels for which he was offered \$6.25 a bushel or \$1,343.75, making his receipts an acre very nearly \$67.

Steer Gained 100 Pounds a Month.

R. M. Jewell of Marion county, had a shipment of steers on the Kansas City market recently that had one steer which had made especially good gains on grass. "For some reason that steer made a very fast growth, and he seems to be still growing," Mr. Jewell said. "With the other cattle he was fed on grass since last May. On the first day of that month he weighed 1,290 pounds. When brought up to the same scales on which he was weighed, he showed a gain of 510 pounds or more than 100 pounds a month, which is a hard record to equal when the summer weather is considered. He sold for \$8.35 a hundred, bringing \$150, a pretty large amount."

Graham County Is Prosperous.

P. N. Cline, an auctioneer in Moreland, Graham county, says Graham county is prosperous and points to recent public sales to prove his contention. "On September 5, 10 miles north of Moreland, I conducted a public sale amounting to over \$2,000, and only one small note was taken. Two teams of mules sold for \$558, common cows sold for \$82 and the cheapest cow in the lot sold for \$67—and this in the short grass country. Other sales in the same locality in the last few days have brought equally good prices and at one sale this month, not a single note was taken."

\$87 An Acre From Alfalfa.

Charles Barricklow, a farmer living near Jamestown, sold \$1,693.80 worth of alfalfa seed which was produced on a 30-acre field. The alfalfa survived in spite of the fact that it was subjected to the worst drouth Kansas ever had. The field made an average yield of 11 bushels to the acre. In addition to the seed sold from the second cutting of alfalfa, Mr. Barricklow has the hay from the first cutting, which averaged about one and one-half tons to the acre and is worth approximately \$700. The third crop of alfalfa is also heavy, and Mr. Barricklow estimates the entire crop at about \$2,600 or \$87 an acre.

More Hogs Than Corn.

George Dickinson of Washington county, Kan., reports that in his neighborhood there seems to be a liberal supply of shoats, suitable for fall and winter feeding, but adds that corn is scarce, which will probably necessitate shipping out some light weight hogs. There is plenty of forage feed, but not much corn there.

"Some stock hogs are being shipped out of my community," stated W. H. Osborn of Lane county, Kan. "If we had the corn, no such thing would be done, as we feel there would be a good profit in them. As we never heard of hog cholera in that section of the state, losses from that source would not be feared."

We Have Given Ideas for 30,000 Home Parties and Church Socials in Three Years

For girls at home who wanted to entertain their set: for young people's church societies: for ladies' aids: for women in frontier towns who wanted to entertain women who "never had a party in their lives": for women in the great cities who had run out of ideas and wanted new ones for luncheons and teas: for the minister's wife who wanted to raise money for the church—for everybody, in fact, young and old, in city and country.

And we have given ideas for these thousands of happy-time occasions without a penny's charge.

It is part of the personal service that has been building for twenty years back of *The Ladies' Home Journal*, and every subscriber or reader is entitled to the service without a penny's cost. An editor with two or three assistants does practically nothing else but travel, buy, and collect the newest ideas for all kinds of good times, and pass them on.

It is worth knowing about. A booklet, entitled "The Story of 600,000 Invisible Hands," tells something about this service. A postal-card request will bring 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

The WOMEN

Conducted by



FOLKS

Mabel E. Graves

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

Good housekeeping means more than keeping the floor clean. It means keeping mother's nerves so steady that she will be a joy to her family.

Many a woman is old before she realizes youth is gone. But if she doesn't realize it, it doesn't make much difference, for her friends will forget it.

What are your plans for the coming winter as a successful year in the church? Other people want to know, and if you'll tell us we'll be glad to print them.

Have you ever been one of a bunch of women who were tearing somebody's reputation to shreds? It's easy to find fault, because that doesn't take any brains. But they'd just as soon talk about something nice, if somebody would only start it.

If You're Blue, Fix Up.

Did you ever observe that a tidy room is invariably a cheerful one? If you are disheartened or worried about something that has gone wrong, resort to the great refuge of tidiness. Don't sit brooding and bothering. Start at once and put everything to rights, and you cannot fail to recover your cheerfulness. Farmer's Daughter.

A Housekeeper's School.

If any readers of this page happen to visit the Wichita fair next week we want to recommend to them the course in practical domestic science to be given there. It will be in charge of Miss Frances Brown of the Kansas Agricultural college, assisted by Miss Adah Lewis. The instructions these women will have to offer will be of the most practical kind, suitable alike to farm and city homes.

Young Eyes for Old Ones.

A young friend, seeing the difficulty of an old lady in threading needles, took the spool of thread and a paper of needles and, without breaking the thread, threaded the whole paper of needles as one would string beads. When a needle and thread was desired all that was necessary was to take the first needle, draw off as long a thread as desired, fasten the outside needle to the spool, and it was ready for next time. Newton, Kan. M. A. P.

A Bouquet and a Question.

There are so many good things in the Mail and Breeze! I clip more than I can ever get pasted into scrapbooks. Besides a cook book, I should think there might be books from other subjects in the paper published, which would be helpful to many.

Can anyone tell me how to thicken milk for dessert with rennet? I should like to have some of the sisters tell the best and quickest way to wash a disk separator. Mrs. L. K. Welles. Almena, Kan.

Teaching Your Children to Lie.

There is one way in which a great many mothers do wrong, and that is controlling their children by falsehood and fear. How many, many mothers do this without realizing what they are doing! Yet these same mothers would punish a child for telling a lie. Many times I have heard mothers say to their children, "If you go out there that dog will bite you." Or, "Don't go in that room. There are rats in there!" Or, "Don't do that or a cow will get you!" or some other similar expression. Just anything to frighten the child into obedience. Once in a while a mother may use those expressions and speak the truth, but in the majority of cases they are nothing but lies.

It doesn't take a bright child long to find out the truth, and woe to the mother whose own child does not believe her: When children reach a certain age they actually torture everyone they talk to with questions; but older people should remember they do this to gain knowledge. A child who moped around and never asked a question would not be very bright. Sometimes they get in the habit of asking questions when they know the why and the wherefore. When they do this the parents, of course, should make them stop it. Parents should answer truthfully such questions as add to the child's knowledge.

Children are not untruthful by nature, but by example.

Mrs. Myrtle Mulanax.
Cassoday, Kan.

How a Man Made Apple Jelly

Last fall apples were very plentiful and cheap and we did not know what to do with them. "Let's make some apple jelly," I said. But the others only laughed and said apple juice would not "jell". But we tried it and it did jell. There are still a few jars of this jelly left and it is as good as the day we made it. I never tasted better jelly. It was made of Jonathan apples not over-

ripe. They were just acid enough to give that tart taste so much desired by those who like jelly.

We wiped the fruit with a damp cloth and cut it in small pieces, removing all bruised spots and imperfections, but not the skins or seeds. The apples were put in a porcelain-lined kettle and barely covered with cold water. The kettle was covered and the contents gently boiled until the pieces were tender. The apples were then drained through a jelly bag made of flannel or double cheese cloth, but we did not squeeze the bag as then the jelly would not have been clear.

To every pint of this clear juice we allowed 1 pound of coarse, granulated sugar, putting it in a pan in the oven with the door open. The juice was put into a clean, porcelain-lined kettle and quickly brought to a boil which was continued 20 minutes. It was then skimmed and the sugar slowly stirred in until it was all dissolved.

The tumblers were boiled in hot water, then set on a damp cloth, and quickly filled with the jelly. They were left uncovered for 24 hours then melted paraffine was poured over the cold jelly 1/4 inch deep. This made an air-proof, insect-proof covering. When ready to use the jelly the cake of paraffine was removed with a knife, washed in cold water, dried with a soft cloth, and put away for use the next season.

Atchison, Kan. John H. Brown.

Stored Eggs Get a Boost.

Dr. Samuel J. Crumrine, secretary of the state board of health, has been conducting a test as to the merits of second grade eggs after they have been frozen and kept for a long period of time. The result is that eggs may be broken out of second grade stock, frozen and kept indefinitely and that their usefulness as food is not effected.

Don't ask the blessing if you are going to growl about the coffee and beefsteak.

Dittmann Shoes



What YOU Like in a Shoe

Ask yourself—you'll say *Comfort and Style*. Everyone wishes comfort and it's a wholesome thing to care how one looks. Then, *Durability* and a shoe that keeps its shape.

In other words, you are a good buyer, you want good value for your money and you want your shoes to look well as long as they last. All these qualities and the other good points you want in a shoe you will find in Dittmann Shoes.

They are made in all shapes for men, women and children. Look up the local Dittmann dealer.

It pays to trade with Dittmann dealers

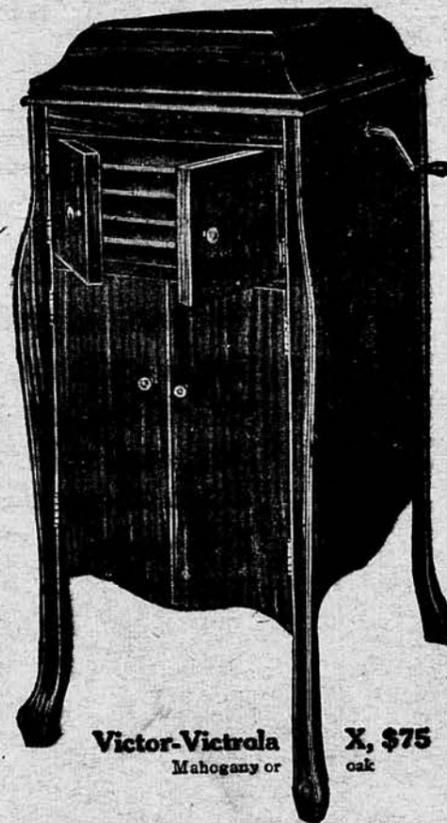
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6 lb Pair of Pillows free.

We again make our unparalleled offer of free pillows with your order enclosing \$10 for our famous 36-lb. leather bed. All made of new sanitary leathers; best ticking and equipped with sanitary casings. Freight prepaid. Delivery guaranteed. Money back if not satisfied. Again make big money. Turner & Cornwell, Dept. B. L. Memphis, Tenn., or Dept. B. C. CHARLOTTE, N. C.



A new cabinet style Victrola—\$75



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Mahogany or

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All the latest Victor-Victrola patented features, including Exhibition sound box, tapering tone arm, "goose-neck" sound-box tube, and twelve-inch turntable, are incorporated in this instrument.

Other styles of the Victor and Victrola \$10 to \$500.

The same unequalled Victor tone, the same price, but a greatly improved design—a really wonderful instrument at \$75.

The handsome cabinet is another evidence of the ability of the Victor Company to maintain its supremacy in the artistic excellence of its instruments as well as in their musical superiority.

See and hear this new Victrola X at any Victor dealer's—he will gladly play your favorite music for you.

Write for the handsome illustrated Victor catalogs.

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New Victor Records demonstrated at all dealers on the 25th of each month



HOME DRESSMAKING

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

A serviceable and sensible little dress for a child is shown in pattern No. 6062. The pattern is cut in four sizes, 2, 4, 6, and 8 years. Age 8 requires 2½ yards of 36-inch material and ¼ of a yard of 27-inch contrasting material.



The girl's dress, No. 6036, is cut in sizes 6, 8, 10 and 12 years. Age 8 requires 2½ yards of 44-inch goods. The tailored waist pattern, No. 6071, comes in five sizes, 34 to 42 inches bust measure. Size 36 requires 2¼ 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:

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

Name

Postoffice

State

R. F. D. or St. No.

BE SURE TO GIVE NUMBER AND SIZE.

The Scurf on Baby's Head.

Someone, not long ago, recommended putting kerosene on baby's head to take off the scurf; but if she knew how injurious it was she would not use it. I grease the head with vaseline or if I do not have that clean lard will answer. I usually grease the head at night and cover with a clean, soft muslin cloth or cap to keep grease off the bed clothes. Next morning wash off with a sponge or soft cloth. It will come off easily without scraping with a comb. If the scalp appears to be sore, grease with vaseline to which a few drops of camphor has been added. I have found this very effectual for my babies.

Mrs. E. A. White.

Stockdale, Kan.

Making Old Blankets Useful.

Woolen blankets that have worn quite thin can be made to do duty for another season by quilting flour sacks or cheese cloth to the underside of the thin parts. After the cloth is pinned in place the quilting can be done quickly on the sewing machine with the longest stitch and the tension rather loose.

Farmer's Daughter.

Stop baking bread so often. Buy and try

Sunshine

L.-W. SODA

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They give the men folk and little folk muscle and energy because they are digestible. They're better for the family's health because of their light and flaky crispness. Serve Sunshine L.-W. Soda Crackers and you add a change to meals that improves the appetite, saves you time and the trouble of baking, and delights everyone with a delicious and wholesome treat.

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Sunshine Biscuits

SUNSHINE L.-W. SODA CRACKERS

IN THIS TRIPLE SEALED CARTON FRESH CRISP AND FLAKY THE FLAVOR CAN BE IMPROVED BY WARMING IN THE OVEN BEFORE SERVING

LOOSE-WILES BISCUIT CO.

Practical Sick-room Don'ts

These are a few practical hints for conduct in the sick room, culled from a well known medical journal. If they are carefully followed, they will increase considerably the comfort of the invalid.

"Don't talk to a sick person about similar cases that have resulted fatally or that have left the patient with some disagreeable reminder of the disease.

"Don't go into a sick room with a long face and talk in a doleful voice. It will give the patient such a nervous turn that your visit will do more harm than good.

"Don't tiptoe or whisper in the room or just outside the door. Walk as lightly and as quietly as possible without making a visible effort to do so.

"When having the care of a patient, don't neglect to air the room as often as necessary to keep it fresh and wholesome.

"Don't leave an array of bottles and glasses in sight of the patient.

"Don't use hard water for bathing the patient. If rain water cannot be procured, use borax to soften the hard water.

"Don't use highly scented soap for the bath. A little pure castile soap in the water that has been softened with borax is all that is necessary.

"Don't use coarse or nickel dishes for the food. Always have the tray cover and napkin spotless, and the dishes as dainty as possible. Try to have one unexpected kind of food for each meal. These little surprises are very agreeable to the patient."

I have been a reader of the Mail and Breeze for years and when the paper is due each week I want it as bad as I do my meals. I never quit until I read it through.—G. W. Waggoner, Independence, Kan.

If your children are an honor and a joy to you, you are pretty rich in this world whether the hens lay or not.

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Fight depreciation with good paint. Depreciation is the certain follower of neglect. You know what sun and storm, unchecked, will do to your buildings. Fight them with the paint of proven merit for all outside work.

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There is a specially made Sherwin-Williams product for every surface about your farm buildings, and your house. Whether it's to brighten up a chair or table or to ward off rust and decay from your machinery or tools, our booklet, "Paints and Varnishes for the Farm," tells you the right product and the right way to use it. We mail it free.

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This BOOK—Sample Contract and Advice—ALL FREE to Horse Owners and Managers only. Write! 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.

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The Helvetia Milk Condensing Company, who make the "Pet" brand, are erecting a modern milk condensing plant there to take care of the milk of eight thousand cows. The factory will be ready by February, 1914. Lamar is the center of a vast irrigated district in the Arkansas Valley. Alfalfa, sugar beets, wheat, oats, kafir corn and sorghum are grown in large quantities. Now is the time to locate there with a herd of Holstein cows. Alfalfa lands can be purchased in any size tracts at reasonable terms. A great opportunity for practical dairy men. If interested, write to THE LAMAR COMMERCIAL CLUB.

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Double the life of your new stoves. Make your old, cracked or warped stoves almost as good as new, by putting in the new, pliable, inexpensive

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Comes in soft bricks, can be cut, bent or pressed into place like putty. Hardens when fire starts. Keeps the iron tight. Ashes can't get back of it. Outlasts iron linings. Saves fuel. Costs only \$1.25 for 3 bricks (size 7 1/2 x 6) enough for one stove. Delivered, prepaid by Parcel Post, anywhere in the United States east of Denver. Already used in 50,000 stoves. Order from this advertisement. Money back if not pleased. **PLASTIC STOVE LINING CO., 1341 W. 35th St., Chicago, Ill.**

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Save Work, Time, Money

By using our low down steel wheel wagon

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saves high lifting, lighten draft, don't rut roads. Spokes don't loosen—wheels don't dry out or rot. Write for free book on Wagons and Wheels. **Electric Wheel Co., 30 Elm Street, Quincy, Ill.**

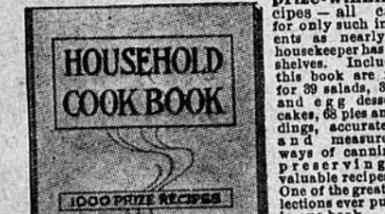
\$10.00 Sweep Feed Grinder. **\$14.00 Galvanized Steel Wind Mill.**
We manufacture all sizes and styles. It will pay you to investigate. Write for catalog and price list. **GURRIE WIND MILL CO., Topeka, Kansas.**

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1913 fore-door 20 H. P., fully equipped Kenmore Automobile practically new. Cost \$875, first check for \$475 takes it. Oakland Farm, Brighton, Ill.

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Most cook books are more or less extravagant or impractical. Here is a cook book that is different. It contains 1,000 proved, tested, practical, prize-winning recipes—all calling for only such ingredients as nearly every housekeeper has on her shelves. Included in this book are recipes for 39 salads, 52 fruits and egg desserts, 73 cakes, 68 pies and puddings, accurate rules and measurements, ways of canning and preserving in all valuable recipes in all. One of the greatest collections ever published in one book.



We will send this book free and postpaid to all who send only 25 cents to pay for a year's subscription to our big farm and home journal, The Missouri Valley Farmer. Address, Valley Farmer, Dept. C-B-11, Topeka, Kan

JAYHAWKER FARM DOIN'S



BY H. C. HATCH, GRIDLEY, KANSAS.

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

Apparently the only way we can get rain is to have the weather bureau predict fair weather or to announce a picnic. Just the other day the weather observer at Kansas City said he could see nothing but fair weather in sight; within three hours rain began to fall.

The weather bureau fails with many of its predictions in the summer. So many things conspire to change conditions in the atmosphere that the official observer cannot be sure of a storm even if one is headed directly for him. But in the winter his predictions will do to tie to; he hardly ever misses it when he says "cold wave".

Well, the rain the weather bureau said we were not to get proved a good one. For several hours, the night of September 24 rain fell and the top of the ground was put in good condition. The rain made no stock water but it will help all fall sown crops and may keep the grass growing for some time.

A touch of frost this morning, September 27, reminds us it is time to cut cowpeas. They might just as well be down anyway for they will make no more growth this year. The crop will yield about half the usual tonnage but that half is just as welcome as the full crop was last year.

The cowpeas were sown broadcast and in some places a small growth of crabgrass has come up which will help in curing them out and in the handling. We aim to rake the vines into windrows and let them cure out for a day or two. Then we shall try to put them on the wagon by means of the hay loader. Ordinarily this could not be done but this year the growth is so short we think we can handle them all right.

We do not care if frost does touch up the kafir a little before it is cut. If kafir is cut soon after frost the feeding value is not injured and there is little danger of the fodder moulding or blackening. The recent rains have put more juice into the kafir and the whole plant has greened up considerably. For this reason the fodder might mould if cut and shocked just before a rain.

Owing to the shortness of the kafir it is going to be hard work to cut it with a McCormick corn binder of the ordinary size. The smallest binder may be able to handle it but it is going to keep the driver working to make things go right. The Deering corn binder is better adapted to handling short stuff than any other, as it binds with the corn lying down and the short stuff gets out of the throat of the binder soon enough to prevent clogging.

We have read of many cattle being lost this fall in western Kansas, Nebraska and Oklahoma from getting into the growing cane and kafir. In several cases stock died from eating the kafir after it had been cut and fed. In these instances we think the stalk had not time to cure, for we do not believe either kafir or cane will harm stock if it is well cured before being fed. In this part of the country neither kafir nor cane is so likely to kill stock. We know of many cases where stock has been in the growing kafir this fall with no bad results.

It is evident there is a poison of some kind that kills the stock which eats cane or kafir and it is probable the same poison is responsible for the so-called "cornstalk disease". This disease usually appears in dry seasons and as all our seasons have been dry ones of late it has been dangerous to let the stock get into growing cane or kafir.

Quite a bit of sweet clover was cut for seed in this locality this summer but we have not yet heard of any being threshed. One man sowed a large field of it right up on top of a high gravelly hill and it made so large a growth that

he cut the seed crop with a self binder just as one would cut wheat. It is the opinion that the seed is to be very high in price for at least another year but we are not so sure, though so far as we know there is no seed for sale here aside from what has already been sold under contract.

It is evident some varieties of apples are better adapted to withstand dry weather than others. There are few apple orchards in this county that will have salable fruit even where they are situated on creek or river bottom ground. But one man in this township, with an orchard on the creek bottom east of here, has more than 100 bushels of York Imperials which would be considered good fruit in any year. They are of good size, well colored and show little indication of having passed through the summer of 1913. It is plain to be seen that the York Imperial is a hardy apple.

So far as cider is concerned we shall have to go without that this year. This is not much of a hardship for us for we drink very little cider, either sweet or hard. The vinegar supply will be ample, however, for enough was carried over from last year to supply every demand for a long time to come. Up in Nebraska we used to make our vinegar out of sorghum and water but that kind of vinegar seems of pretty poor quality after one has become accustomed to the cider kind. Besides, sorghum is almost as scarce this year as apple juice.

An inquirer at Hoisington asks which is the richer feed, linseed or cottonseed meal. It has always been our impression that cottonseed was; at present prices it is far the cheapest balancer for silage and corn fodder one can buy for cattle. It is high in protein and so is oil meal. But cottonseed meal is not safe to feed to hogs. They will eat it all right for a while and then they begin to die. We should buy cottonseed for the cattle and linseed for the hogs. For hogs we prefer to feed linseed, or oil meal, in the form of a slop using 2/3 shorts and 1/3 oil meal.

A friend living in Red Willow county, Nebraska, which joins Decatur county, Kansas, on the north, writes that he has kafir which will make from 10 to 15 bushels to the acre. This kafir is from the Hays station and is of the black dwarf variety. The standard variety of kafir is a complete failure there but those who were lucky enough to have seed of the dwarf variety are going to raise part of a crop. One field of this dwarf kafir planted May 24 ripened the first week in September. A few heads ripened in 90 days. This, it seems, is the variety of kafir which is wanted for all of western Kansas and Oklahoma and the southwestern part of Nebraska.

Our neighbors who combined and bought the traction plow outfit last fall have found that mouldboard plows are too heavy a load for the engine in this country. We have a very tough subsoil here and when the plows get into this it makes too hard a pull for the engine. They were using a block of five 14-inch mouldboard plows. Since then one of the boys has told us it was a mistake to buy the mouldboard plows, that they should have bought disk plows instead. We agree with this, for the time when engine power is most needed here, in plowing, is in the summer and fall when it is dry, and it is just at this time the disk plows do the better work. If any readers of the Mail and Breeze are thinking of buying a traction plowing outfit we advise them to look into this matter of mouldboard and disk plows closely. The modern disk plow is a pretty good kind of a tool, not at all like the disk plow of 10 years ago.

Green picking for the cows is showing its effect in the milk pail.

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 4 1/2c per word each time for four or more insertions.

DUCKS.

ENGLISH PENCILED RUNNERS \$2 each. Trios \$5. Jennie Sloan, Bolcourt, Kan.

LARGE Brown Seavoy ducks and drakes \$1.00 each. James Waddle, Abilene, Kan.

FAWN AND WHITE Indian Runner ducks \$1.00 each. Pure white, \$1.50 each. W. W. Stover, Fredonia, Kan.

75 INDIAN RUNNERS. Three strains. Not related. "Chalk White" Wyandottes. G. B. Clary, Fairbury, Nebraska.

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

INDIAN RUNNERS. Fawn and white and penciled. Walton strain. Ducks laying now \$1 each; drakes \$1.50; trio \$2. Mrs. Ed Bergmann, Route 9, Paola, Kan.

ORPINGTONS

KELLERSTRASS White Orpington cockerels. Prices right. Mrs. Fred Smith, Ogallah, Kan.

S. C. PURE BRED Buff Orpington cockerels. Old hens, one dollar each. Chas O'Roke, Fairview, Kan.

COOK'S STRAIN Single Comb Buff Orpingtons. Hens, cockerels and pullets \$1 each if taken now. Also Light Fawn and White Indian Runners from 280 white egg strain. Bargain \$3 a pair. Frank Fisher, Wilson, Kan.

PLYMOUTH ROCKS.

BUFF ROCKS—A few breeders and young stock for sale. William A. Hess, Humboldt, Kan.

FINE BARRED ROCK cockerels \$1.50 each. Vigorous, farm raised. Mrs. H. Buchanan, Abilene, Kan.

BIG TYPE BARRED ROCKS. Choice pullets eighteen dollars per dozen. Fine cockerels half price. A. H. Duff, Larned, Kan.

WHITE ROCK cockerels from my inimitable strain prize winners. Possess true Rock type. Hardy, vigorous. May hatch. Rare chance for quality stock. Sidney Schmidt, Chillicothe, Mo.

WYANDOTTES.

PARTBRIDGE WYANDOTTES—Full blooded cockerels \$1.00 each. Write immediately. E. R. Kelley, Beattie, Kan.

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

RHODE ISLAND REDS.

LARGE, brilliant cockerels and pullets. Sunnyside Farm, Havensville, Kan.

BLUE RIBBON STRAIN Single Comb Rhode Island Reds. Cockerels one fifty each. Dark red color. D. H. Welch, Macks-ville, Kan.

LEGHORNS.

ROSE COMB WHITE LEGHORNS. Cockerels from prize stock. A. G. Dorr, Osage City, Kan.

100 PRIZEWINNING Single Comb Brown Leghorn cockerels, 75 cts. each. Chas. Dorr, Osage City, Kan.

FOR SALE—Thoroughbred Single Comb Brown Leghorn cockerels \$1 each or 6 for \$5. Joe Greiving, Cleveland, Kan.

PURE BRED Rose Comb White Leghorn hens and cockerels 75c and \$1.00 during October. Jennie Martin, Frankfort, Kan.

A FEW cockerels, breeders of utility tock, Single Brown Leghorns, the egg machine. Prices right for next 30 days. Also Buff Cochins Bantams. H. C. Short, Leavenworth, Kan.

SEVERAL VARIETIES.

BRONZE TURKEYS and White Rocks. Very reasonable. E. Biddleman, Kinsley, Kan.

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

The SURE HATCH

I personally guarantee that with my machine the very best hatching conditions can be maintained all the time— even in zero weather. My machine requires little attention after starting. It's automatic, economical, durable, more reliable than the hen.

Write for My Direct-to-You Factory
Price and Save Money
Make 2 hatches and prove its success. If not satisfied return it and get your money. Big illustrated Catalog Free.
Get me send you my great U. S. Poultry Book. The only book that gives all the important facts on successful Poultry raising, proven by practical experience. It has for sale—no money can buy it. I'm giving it away. Write if interested.
FRANK HAMMOND, Pres.
SURE HATCH INCUBATOR CO.
Box 14, Fremont, Nebraska



\$950

*Completely equipped
f. o. b. Toledo*

\$1075

*With Gray & Davis
electric starter and
generator*

Value up! Price down!

THE infinite advantages and manifest economies of large, unrestricted automobile production must be clear and evident even to those who have neither experience nor conception of what governs, controls and limits a manufacturing institution. It is a certain and established fact that the largest automobile producer can readily get his manufacturing costs far below the "average" and thus undersell the "market."

Each year Overland value has increased—

Each year Overland prices have decreased—

Each year the Overland output has been enlarged—and it is the greater production that makes feasible an increased car value at a reduced price.

Our output for 1914 is 50,000 cars, which is the world's largest production on this type of car.

And every Overland value increase is just as visible, just as conspicuous and just as actual as the material reduction of our selling price. While other manufacturers refer you to more comfort, more grace, sweeter running motors and other invisible and more or less imaginary incidentals, we give you in addition to more comfort, grace and beauty, increased value that is substantial and tangible.

Look at the newest Overland.

The wheelbase has been increased to 114 inches.

But the price is lower than ever.

The motor is more powerful. It has been increased to 35 horsepower.

But the price is lower than ever.

The tires are larger—33 x 4 in. Q. D.

But the price is lower than ever.

The equipment includes such costly additions as electric lights all around—head, side and tail—even under the dash.

But the price is lower than ever.

The body is designed with full cowl dash and finished in Brewster-green with lighter green striping and trimmed in polished nickel and aluminum.

But the price is lower than ever.

Then there are Timken bearings; a \$40 jeweled Stewart Speedometer (set so that it can be read from the driver's seat) an electric horn, deeper upholstery, and an 18-inch steering wheel.

But the price is lower than ever.

And so we could go on, almost indefinitely, giving new additional features—new value increases—one after the other.

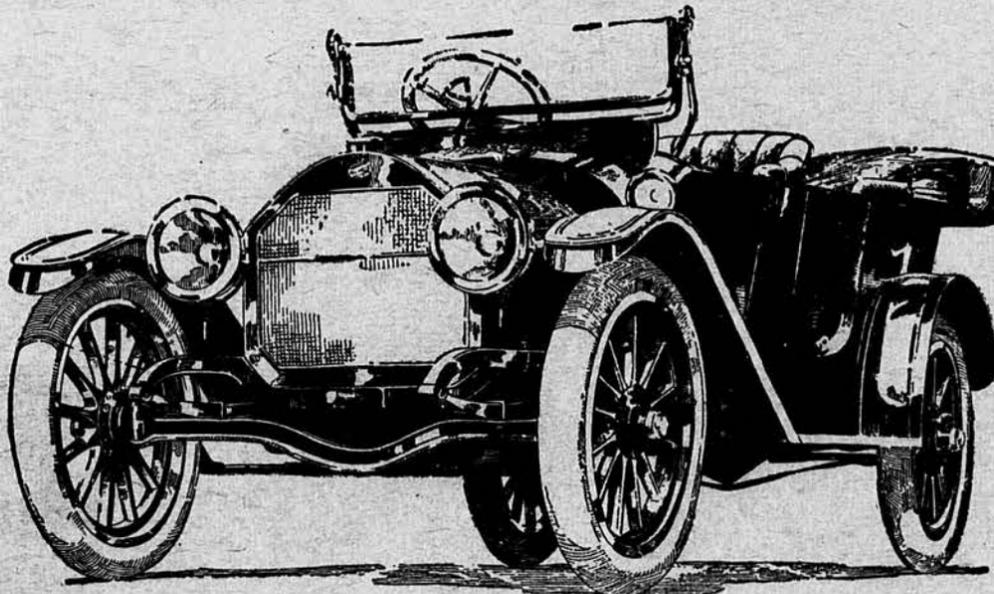
You had better see this car before you buy. Any one of our dealers will be glad to give you full details and a thorough demonstration.

There is an Overland dealer right in your town. Look him up today. We advise prompt action for in seven days after our 1914 announcement we had immediate shipping orders for over 5,000 cars.

Handsome 1914 Catalogue on request. Please address Dept 84

The Willys-Overland Company, Toledo, Ohio

- Electric head, side tail and dash lights
- Storage battery
- 35 Horsepower motor
- 114-inch wheelbase
- Timken bearings
- Splittorf magneto
- Model R Schebler carburetor
- Three-quarter floating rear axle
- 33 x 4 Q. D. tires
- Cowl dash



- Brewster green body with light green striping, nickel and aluminum trimmings
- Deeper upholstery
- Mohair top, curtains and boot
- Clear-vision windshield
- Stewart speedometer
- Electric horn
- Flush U doors with concealed hinges



**With butter
at the present
high price
every ounce
of cream counts**

Cream is more than ever a very valuable commodity these days, and it is doubly important that not a drop be wasted or lost.

If you are still using the "gravity" setting method you are losing a pound of butter-fat in the skim-milk for every four or five pounds you get.

The advantages of the DE LAVAL over inferior cream separators at all times are greatest at the season when milk is often cool and cows are old in lactation.

A DE LAVAL Will Save Its Cost by Spring

Then why put off any longer the purchase of this great money saving machine? Put it in now and let it save its own cost during the Fall and Winter and by next Spring you will be just so much ahead.

Even if you have only a few cows in milk you can buy a DE LAVAL now and save its cost by Spring, and you can buy a DE LAVAL machine for cash or on such liberal terms that it will actually pay for itself.

THE DE LAVAL SEPARATOR CO.

New York Chicago San Francisco Seattle

The Hausam School
TOPEKA, KANSAS, U.S.A.
PENMANSHIP, BOOKKEEPING AND SHORTHAND
BY MAIL

Special Features

Finest quality of fresh pen-written copies for all penmanship students. Personal letters of criticism, suggestions and advice to each student. Every detail made perfectly plain. Everything belonging to the subject clearly explained and illustrated. High standard maintained, and high grade work done in all departments.

Results

Students become experts. Many of the world's best penmen were trained in our school. Hundreds of successful bookkeepers, stenographers, reporters, cashiers, civil service employees and business men and women are numbered among our students. Hausam students are teaching penmanship, bookkeeping and shorthand in High Schools and Colleges in nearly every state in the Union and in several foreign countries.

Prospectus Free

We will gladly mail a copy of our beautifully illustrated Prospectus FREE to anyone who is interested in a course in Penmanship, Bookkeeping or Shorthand. Address,

L. H. HAUSAM, Pres.
Topeka, Kansas, U. S. A.

The Bercha 20th Century Grinding Mill

is guaranteed to grind twice the quantity of any kind of grain or alfalfa hay with one half the Power required by any other mill—it costs no more than other kinds. Made by
THE BEATRICE IRON WORKS, Beatrice, Nebraska
You are invited to write them for free literature, cuts and prices. No obligation to buy.

A Little More Feed Here

Letters continue to arrive from farmers having feed to sell or from others needing cattle to feed. Improving pastures have encouraged many farmers and feeders.

Prairie Hay \$15.

Mr. Editor—I have 50 tons of No. 1 prairie hay to sell at \$15 a ton f. o. b. Marysville, Kan.
W. L. HUBBARD.

The Finest Ensilage.

Mr. Editor—I have an almost unlimited amount of finest ensilage.
R. 2, Menlo, Kan. JOHN KLAURENS.

Not For Feed, Though.

I wish to buy some self-working broom-corn.
R. 3, Frankfort, Kan. ED. DUGAN.

Prairie Hay at Chanute.

Mr. Editor—I have good prairie hay for sale from \$14 to \$16 a ton f. o. b.
R. 5, Chanute, Kan. C. S. MILLER.

Prairie Hay \$16.

Mr. Editor—I have 100 tons of prairie hay, baled. I can sell this f. o. b. Spencer, Santa Fe tracks, for \$16.
R. 15, Tecumseh, Kan. F. R. WEBBER.

Here's Some Timothy.

Mr. Editor—I have about 60 tons of prairie hay and 25 tons of timothy baled out of the windrow without getting wet.
R. 5, Ottawa, Kan. H. E. SMITH.

And Oklahoma Also.

Mr. Editor—I have 600 tons of corn and kafir ensilage for sale. Will furnish lots and water for feeding it.
Muskogee, Okla. L. R. KERSHAW.

Need Any of These?

Mr. Editor—Can you refer me to persons who will quote me price on kafir, cane and feterita, new if possible, old if known to be good?
Jewell City, Kan. W. C. McCLUNG.

Good Alfalfa and Clover.

Mr. Editor—I have about 80 tons of good alfalfa and clover hay which I should like to sell. Also have a lot of corn fodder and would take cattle to winter.
LeRoy, Kan. F. D. CORMACK.

Mr. Editor—I have about 30 tons of old feed from last year, such as bound cane and kafir, also Russian thistle hay that I will not need. There is also several quarters of prairie with good Buffalo grass, close to my place.
Gem, Kan. (Three miles north of Gem). CHARLES PEARSON.

Corn Silage to Spare.

Mr. Editor—I have 80 tons good corn silage, 10 to 15 tons bound kafir. Good feed lots, big lakes, shed room for 50 head. Would like to sell this or feed it for someone.
R. 6, Pryor, Okla. P. C. AVERY.

Morton County Prospers.

Mr. Editor—The south part of Morton county has lots of good range and plenty of feed such as prairie hay, milo fodder, kafir fodder and grain. I will have from 1,200 to 1,500 bushels of milo to sell. I would be only too glad to get 100 head of cattle to winter; and I have two neighbors adjoining me that would care for 100 head each at reasonable figures. My range would

be five miles wide and six miles long with no cattle on it this summer, and some of the grass at present is all right to make hay. I have plenty of water for 100 head. I live three miles from the new railroad from Dodge City to Elkhart.
Arthur Capper is the only man that has offered to help the people free of charge that I have heard of in the 52 years that I have lived in Kansas.
Richfield, Kan. I O. BERRY.

Reno County Has Feed.

Mr. Editor—I have 100 tons of alfalfa and some other feed for sale. Will sell hay f. o. b. cars Hutchinson, or sell feed and hay and feed it out for buyer if preferred.
R. 4, Hutchinson, Kan. G. M. PARTRIDGE.

Horses Have a Chance.

Mr. Editor—I should like 50 head of horses to winter. Have good pasture, plenty of water and shelter, kafir, cane, corn fodder and straw. Will keep them until spring for \$2 a head by the month.
R. 2, Ogallah, Kan. J. J. SLACKELFORD.

Wants Cows or Heifers.

Mr. Editor—I should like to have about 50 cows or heifers to keep three years on shares. I will give one-half the calves. I have plenty of feed, water, and shelter. Have plenty of rough feed. Hay is being shipped out.
Weskan, Kan. (Wallace county.) C. E. RUSSELL.

Mr. Editor—Those who have not disposed of their surplus feed please write to me answering the following questions: How many head of yearlings or 2-year-old cattle can you winter, and can you name a price on this feed that will justify feeding it to cattle? I should like to get feed for 300 cattle.
R. 1, Mayetta, Kan. LLOYD D. MARIOTT.

White Corn.

Mr. Editor—I have 55 acres of white corn, 30 bushels to the acre. Will sell f. o. b. cars, Verden or Cement, Okla., or will sell corn in the field. What will feeders offer? Feed lot and plenty of water. You are doing a good work in getting the feed and cattle together.
R. 1, Box 63, Cement, Okla. W. E. MORGAN.

Feed at Manhattan.

Mr. Editor—I have 100 acres of corn fodder part of which has good corn; 75 tons of alfalfa besides plenty of fodder on adjoining farm. I also have 40 acres of timber feed lots, large sheds, well, running water. And time to care for a bunch of cattle.
R. 2, Manhattan, Kan. W. J. JOHNSTON.

Colorado Offers Help.

Mr. Editor—We are very glad to take advantage of your courteous and liberal offer to your Mail and Breeze readers. We have some excellent feed and good feeding ground. This may interest some unfortunate stock raiser.
Holly, Colo. DEMARAY & PASCHALL.

Miles of Fresh Range.

Mr. Editor—I have more than three by six miles of fresh range in the extreme southeast corner of Logan county, Kansas. Also about 80 tons of mixed, last year's forage, abundant running water and fine natural shelter, which I will sell at a moderate price. Could furnish care for several hundred head of cattle, preferably steers. I am four miles from Keystone, Kan., on the Scott Northern railroad, Logan county, and can be reached in Garden City.
Garden City, Kan. FRANK ARRINGTON.

*Solomon, Kans
Oct. 1-1913.*

*Mail and Breeze.
Mr. Editor.*

My letter saying I would sell my cattle was read in your paper on Sat. the 27 of Sept. by Mr. Coultts of Whiting Kans. Wed. Oct. 1 he bought these cattle at my home.

This is more like cooperation among farmers, we sincerely thank you for your part in helping us.

*Geo. F. Merrill
Solomon, Kans. P. # 2.*

THE REAL CO-OPERATION.

Gardening Makes Good Boys

A TOPEKA EXPERIMENT.

There is nothing like tending a garden to keep a city boy out of mischief and bad company. That is the lesson the larger cities are learning and small towns could well afford to follow the same plan. A growing boy must have something to do to occupy his mind and his hands. If it is not provided for him he will go out and find it. Just as often as not the occupation he will find will be bad and demoralizing.

School gardens are solving this boy problem as it has never been solved before. And while the gardens are serving as an antidote for meanness, they are providing wholesome food for many a table that would otherwise know only canned stuff and stale, store-bought vegetables. Then there is the income for the surplus which finds ready sale among neighbors or at the corner grocery stores. Joe Griffin, a Topeka boy, took in \$32 from a small plot this year and another boy realized \$20 from his garden.

This worthy enterprise is placed under the direction of the schools and is thoroughly systematized. The work is voluntary with the pupils but there is no trouble getting them interested. Last spring in Topeka several hundred boys and girls entered the gardening classes of their own free will. Not all of them kept at it through the summer because the heat and drouth was too much for them, but there were vegetables on display in the several school exhibits last week that would have done credit to any fair in the state this year.

Seed was all the pupils needed to begin with. If there was no room for a garden on the home lot a generous neighbor was induced to donate part or all of a vacant lot. In the Topeka contest several hundred dollars were put up by local, public spirited men, and business firms. This induced the boys and girls to work hard. Gardens were visited at the proper time and the prizes awarded. In addition to this, extra prizes were awarded for displays of flowers and vegetables at the exhibits held in each school building after the beginning of school. The judges who made the awards were O. F. Whitney and Charles Rude, Shawnee county gardeners, A. G. Kittell of the Mail and Breeze, and E. B. Cowgill and John MacDonald who have had a long experience in educational work.

Plant Home Grown Wheat

Will you please tell me whether or not it will be safe to plant wheat of the 1913 crop this fall? I have heard that it is low in germinating power. Would it be advisable to plant Canadian-grown Turkey wheat in preference to my own?—L. M.

According to the tests we have made with wheat from over the state, the 1913 crop is just as fit for seed as any we have ever grown in the state. Whether

or not it would be advantageous to plant Canadian-grown Turkey wheat in preference to your own will depend entirely upon the relative purity of your seed compared with that from Canada, and, provided, too, that your wheat is of the Turkey red type.

If you have Turkey or Kharkoff and it is pure, and not too shrunken, you will get as large a yield, if not larger, by planting home-grown wheat and it will not be so expensive. On the other hand, if you are growing inferior wheat, either because of a wrong variety, or a mixture with other strains, or weeds, you would better plant Canadian-grown wheat, or obtain from some good farmer, or the Experiment station, some good, pure seed. There is plenty of it in Kansas. There is absolutely no occasion for spending your money for Canadian-grown wheat. W. M. Jardine, Director Kansas Experiment Station.

Get Your Stallion License Now

The old stallion law was repealed by the last session of the legislature and a new law was passed requiring all stallion licenses to be renewed every year. Application blanks are now being mailed to stallion owners by the Live Stock Registry board, which urgently requests that these blanks be properly filled in, sworn to and returned to the board at the earliest moment. As soon as these applications are received licenses will be issued for the year 1914. If stallion owners will give this matter immediate attention there will be no delay in getting licenses in plenty of time for next season's work.

Fall Plowing Will Pay

It will be possible to get a large part of the land for next year's crops plowed this fall. Fall plowing is all right on almost all Kansas soils, except on the steep hillsides along the Missouri river and where the land is apt to wash, and on some of the sandy land of western Kansas, where it may blow badly. If the land is broken in the fall or early winter, soil moisture is conserved, plant food is made available, the eggs and larvae of insects are destroyed and the physical condition of the soil is improved.

The destruction of insects is one of the important effects of fall plowing that frequently is overlooked. The way that these insects are destroyed is this: They all form protecting coverings, both for the insects and the eggs, and when the ground is plowed these covers are broken, and the insects are killed. Especially are the corn insects killed by exposure.

Much of the piling, wharf material, and lock gates of the Panama canal are made of greenheart, said to be the most durable wood known for these purposes. It comes, mainly, from British Guiana.

Plenty of Work in Kansas

Mr. Editor—The failure of the corn crop has led many to suppose there will be no work in Kansas this winter, that some men will be compelled to go to other states for employment.

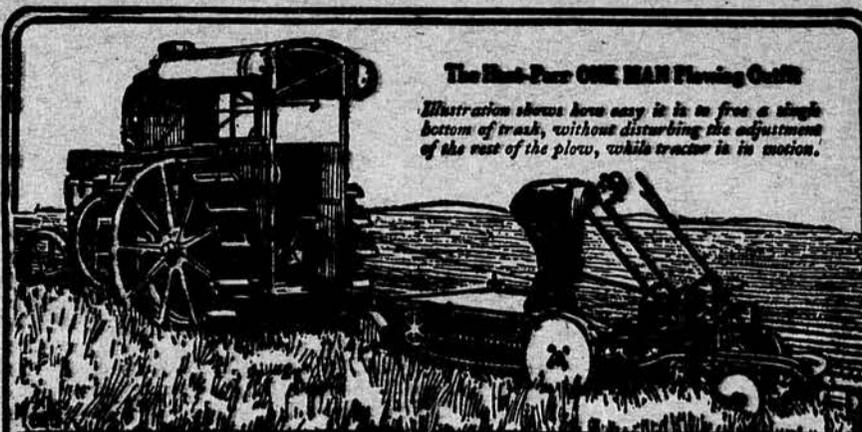
The truth is there is more work to be done in Kansas before the first of next April than we can do in the next 50 years.

- Kansas has about 482,500 miles of fences to repair.
- Wells to be deepened, walled and plastered.
- Cisterns, silos and ice houses to dig.
- Quarters to prepare for pigs and calves which may be born during zero weather.
- A pond to make for every 20 acres of upland.
- Sheds for hay and shelters for stock.
- Granaries for storing grain dry years.
- Buildings to paint, machinery to repair.
- Colts to break, windbreaks and shade trees to plant.
- Sand to haul for future use while roads and rivers are dry.
- Stone to quarry, wood and posts to cut, hedges to trim.
- Roadsides to burn over, sweet clover to sow there and along the fences to keep down weeds and thistles.
- Cement blocks, tanks and posts to make, rabbits to shoot.
- In the towns there are sidewalks to be built, water and sewerage systems to improve.

In fact, if the government is going to build public roads, it will have to import Mexicans. We have no time to work the roads at the expense of the necessary progressive improvements.

EDWARD LIND.

Athol, Kan.



The Hart-Parr ONE MAN Plowing Outfit

Illustration shows how easy it is to free a single bottom of trash, without disturbing the adjustment of the rest of the plow, while tractor is in motion.

Use a Hart-Parr for Profit

The dirty, disagreeable chores created by the horse take a lot of time. After a hard day in the field, there are the horse chores to do—unharnessing, feeding, bedding, etc. Next morning, it's feed, clean and hitch up. Few farmers relish this.

It's different with a Hart-Parr Oil Tractor. When the day's work is over, merely stop the engine. Next morning, simply start it again—the work of only a few minutes in either case. There are mighty few owners who don't get a lot of genuine pleasure and profit operating a Hart-Parr Oil Tractor. And compared to horses, it delivers more power and better power at less expense. So why stick to inefficient horses when a

HART-PARR OIL TRACTOR

will do all the heavy farm work quicker, better and cheaper.

Right now, the outfit shown in the illustration is creating a big stir. It's the light Hart-Parr Oil Tractor with the big pull and the wonderfully simple Hart-Parr "Self-Lift" Plow—the outfit that is doing big things on 100 to 300 acre farms.

Time and again, this outfit has practically sold itself at Fairs where we have exhibited. Shrewd farmers are at once impressed with its great simplicity, marvelous strength, light weight and correctness of design.

The tractor has the power of 12 sturdy horses, only it is much steadier and absolutely tireless. An especially designed carburetor enables it to burn cheapest kerosene at all loads and under all conditions. The drive wheels have wonderful wave form lugs which afford 37 per cent greater surface contact than any other lugs. Drivers can be equipped with "Hold-Fast" extension lugs, the lugs with a bull dog grip in softest soil. One man operates and cares for the tractor, no matter what it is doing—plowing, harrowing, discing, seeding, harvesting, threshing, road grading, silo filling, hauling, etc.

Hart-Parr "Self-Lift" Plow is one-third lighter and has one-third less parts than any other. You operate it right from the engine platform. A slight pull on the rope attached to the clutch lever causes each bottom to lift straight out of the ground, in order. Another pull on the rope and the bottoms drop into the ground again. No back breaking labor. The trip mechanism does all the work. And you save the plowman's wages and board.

Read and study the unexcelled features of both tractor and plow, enumerated in this announcement. Learn why this outfit is a big money maker on farms of 100 to 300 acres.

Write today for special circulars fully describing both equipments, and get our fine catalog and literature on power farming costs. We build an outfit for every farm, large or small. We have a power outfit exactly suited to your requirements.

HART-PARR COMPANY

234 Lawler Street

Charles City Iowa

Superior and Original Features of Design Found Only in the small, light Hart-Parr Tractor and Self Lift Plow.

Tractor—Lightest weight, yet great strength. Only 300 different parts—others have 800 to 1500. Main frame is strong, one piece casting. Drive wheels with wave form lugs, are solid steel castings—not built up or plated. Drive lugs give 37 percent greater surface contact than any other. Can be equipped with Hart-Parr "Hold-Fast" extension lugs, the lugs with a bull dog grip in soft soil. Especially designed carburetor operates efficiently on cheapest kerosene.

Plow—37% percent lighter than any other and has one-third less parts. Combined automatic and hand lift. To raise or lower bottoms, merely pull a rope attached to clutch lever. Any one bottom may be raised with hand lift attachment without disturbing adjustment of rest of plow. Spring beam complex enables plows to skirt around or over obstructions and prevents breakage.

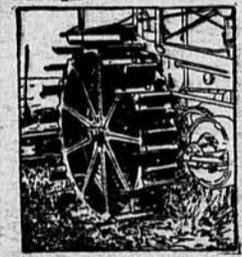


Illustration shows how Hart-Parr "Hold-Fast" lugs grip the ground and pull out straight away without tearing up the soil.

32 NICE POST CARDS different scs, and a Good Magazine for one year. The WHOLE THING for only ten cents. ROBERTS & CO., 3241 WOOD ST., CHICAGO, ILL.

If you pay what you owe it will help some other fellow to pay what he owes.

Poultry Magazine Big 40 to 80 page illustrated monthly 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, 300 Jackson, Topeka, Kan.

FREE!



Solid Gold

Beautiful Solid Gold Watch!

Swiss Movement—Minutely Adjusted
We Will Give This Watch to One Person in Each Township in Kansas

I want one representative in each township to assist in the distribution of my new book "The Panama Canal, as Seen by a Kansan." These books are not to be sold but are to be distributed free of charge on my special gift plan. I am going to give the beautiful watch described above as a reward to the person in each township who assists in distributing the books. Send today for details of my plan.

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CROPS and FARM WORK

(Crop Reporting Service of the Farmers Mail and Breeze.)

"It looks more like May than October," is the report from one Kansas county this week and that statement would apply equally well to every county in the state, as well as most of the Middle West. Seldom have crops grown as fast in the fall as they have the last two weeks. In some parts of Oklahoma wheat is already large enough to be pastured. Late feed is making a remarkable growth and will add materially to the winter's supply of roughage if not of grain.

Never has the many-sided value of alfalfa been so thoroughly demonstrated as this year. Whether weather conditions are favorable or unfavorable, alfalfa can be counted on to make good. With sufficient moisture and a good season last spring it produced at least two good crops of hay. Then came the hot weather and the drouth. But the alfalfa did not wither and die like other vegetation. Instead it set to work and produced a bumper crop of seed that in itself, in some instances, was valuable enough to pay for the land on which it grew. Then the rains came and now we have the almost unheard of occurrence of cutting a crop of hay after harvesting the seed crop. Great is alfalfa.

KANSAS.

Reno County—The drouth is broken and everything is greening up. Wheat is being sown in any old way, some without any seedbed preparation. Wheat 8c, corn 83 to 95c, hogs \$7.75.—D. Engelhart, Oct. 4.

Stafford County—Wheat sowing in progress. Plenty of rain now, which will make a lot of wheat pasture. Farmers nearly all buying grain for stock. Corn and oats 50c and wheat 82c.—S. H. Newell, Oct. 4.

Greely County—More than 2 inches of rain during September and the warm weather has put ground in fine shape. Stock doing fine. No freeze yet to hurt the grass. A small acreage of wheat being put in.—J. Skillman, Oct. 4.

Washington County—Heavy rains the middle of the month put ground in fine shape for seeding wheat. Some seeding was done soon after the rains, but heavier rains Sept. 27 and 28 delayed farm work. Eggs 18 to 24c.—Mrs. Birdsey, Sept. 30.

Grant County—Have had 2 1/2 inches of rain in two weeks. Ground is thoroughly soaked. Preparations are being made for an unusually large acreage of wheat. The feed situation is improved. Butter fat 28c, eggs 20c.—J. L. Hipple, Oct. 3.

Norton County—Ground is in fine condition and largest wheat acreage in history of county being sown. If frost is late will have another good crop of alfalfa. Alfalfa seed has made 5 to 9 bushels an acre and sells at \$4.65 a bushel. Pastures greening up, at \$8.05, corn 55c.—Sam Teaford, Oct. 4.

Nemaha County—Wheat seeding two-thirds finished. The acreage in wheat less than last year. Ground is in good condition for sprouting seed. Pastures are greening up since the rains. Just had a successful fair of four days' duration.—C. W. Ridgeway, Oct. 1.

Clay County—Abundant rains have stimulated farmers to sow an unusually large acreage of wheat. Warm weather has made both wheat and alfalfa grow fast. Will probably have another cutting of alfalfa. Cattle and hogs sell well at sales but horses go at low prices.—H. H. Wright, Oct. 6.

Scott County—Earliest sowings of wheat growing fine. A large crop of wheat and rye will be put out this year. Soil is in the finest condition. The grass is green. Stock hogs low in price. Horses and cattle sell at fair prices at sales. Third crop of alfalfa is better than the second.—J. M. Helfrick, Oct. 4.

Osage County—Late alfalfa and rye are looking fine. A few turnips have been sown for feed that the leaves will make. Kafir growing slowly and making heads. Feterita has made a fine crop and much of it will be planted here next year. No frost here yet. Much sweet clover and alfalfa to be sown next spring.—H. L. Herris, Oct. 6.

Seward County—Several big rains since last report. No frost yet and feed is still growing fine. A large acreage of wheat being put in on the summer fallow system, and it looks fine. A fair crop of broomcorn and it looks fine. A fair crop of alfalfa in the southwest corner of the county. Price of cattle and hogs is going up.—J. W. Rosson, Oct. 4.

Pottawatomie County—Nice rains the last 24 hours. Silos about filled for this year. A big acreage of wheat going in. Some of it up and looks fine. Farmers are only taking it up and then using the seeder and that is not the right way to succeed with wheat. All ground in wheat that has been plowed, then seeded, looks extraordinarily good.—S. L. Knapp, Oct. 4.

Barton County—Had 4 inches of rain in September and one or two showers since. All the moisture went into the ground. It is wheat nearly all sown and much of it is up, showing a good stand. Will have a lot up, showing a good stand. Will have a lot up, showing a good stand. Will have a lot up, showing a good stand.

Rush County—Over 10 inches of rain fell over this county during September. All the ponds are full of water and the fields are too wet to drill. Wheat sown early will soon be ready for pasture. Most farmers will finish sowing wheat next week. A larger acreage will be put in than usual. Conditions for starting wheat are better

than for five years. Pastures are green and all stock is doing well.—J. F. Smith, Oct. 4.

Sumner County—During September we had rain on 11 days making a total rainfall of 5.4 inches. The ground is very wet. It looks more like May than October. Some alfalfa plants are now 4 inches high. The prospects are for another good cutting of alfalfa. It is now a foot high and thick on the ground. Wheat seed is sprouting like in the spring.—D. M. Adams, Oct. 1.

Lyon County—Big rain today will put water in ponds and creeks and make grass, wheat and alfalfa grow. Some fields of wheat and alfalfa are growing fine. There will be more pasture if it doesn't freeze hard soon. The ground is in good condition to sow wheat and alfalfa and to plow. Hay \$14, alfalfa \$11, wheat 82c, corn 78c, butter 28c, eggs 24c.—E. R. Griffith, Oct. 4.

Riley County—Plenty of rain lately, and ground is well soaked. A large acreage of wheat has been planted. The early seedings are up and they show a fine stand. The rains are hard on the dry feed exposed to the weather. Alfalfa is greening up and will make some pasture. No killing frost yet. Wheat 80c, chickens 10 to 12c, eggs 122c, corn 82c.—P. O. Hawkins, Oct. 4.

Allen County—The rain a few weeks ago made some fall pasture. A good many patches of rye have been sown for feed. Some wheat sown. Kafir will make good fodder but little seed. Kafir for another season, corn will be scarce for cattle and hogs. Not many fall pigs and cattle are scarce. A good many cars of feed shipped in. Several silos built this fall.—Geo. O. Johnson, Oct. 3.

Rooks County—Fine weather continues. Wheat fields that were sown in the dust are greening up, and also the pastures. Had 3 inches of rain during September which put the ground in fine condition. The pasture which the growing wheat fields will furnish, means thousands of dollars to the farmers, that would otherwise have to be spent for hay and feed.—C. O. Thomas, Oct. 3.

Miami County—Nice warm weather lately. Have had one good rain and a few showers. Grass getting green and alfalfa looking well. Not much wheat being sown around here, but quite an acreage being sown in other parts of the county. Corn will make from nothing to a few bushels an acre. Cattle and feed selling high. Several cars of shoats and stock hogs shipped out.—L. T. Spellman, Oct. 2.

Marion County—Nice, cool fall weather. Had 4 inches of rain the last two weeks which put wheat ground in fine shape. Most seeding done. From 25 to 50 per cent more wheat sowed than last year. Potatoes dug. About one-third crop of alfalfa. Good pasture now. More rye sown than ever before. Alfalfa \$18, hay \$14, wheat 85c, corn 85c, oats 50c, potatoes \$1.25, blue plums 95c crate.—H. R. Heyland, Oct. 4.

Republic County—Recent rains have put soil in fine condition and wheat seeding is being rushed. Most corn was cut for fodder and the wheat is being seeded on the corn and ground as the dry weather prevented plowing. The wheat acreage will probably be larger than last year. Alfalfa is starting since the rain and the moisture will help fall pastures. Wheat 77c, corn 80c, butter fat 30c.—E. Erickson, Oct. 4.

Clark County—Abundant rains and the ground is in fine condition for wheat sowing. If the frost holds off two weeks longer there will be some cane and kafir, but as a whole feed is very scarce. Most cattle shipped out. Plenty of stock hogs for sale. Very little broomcorn. Wheat acreage will be about the same as last year. Many quarter section farmers have left this locality.—H. C. Jacobs, Sept. 27.

OKLAHOMA.

Cotton County—Wheat is going in the ground in fine shape. Cotton is nearly all picked. Cattle high and scarce. Cotton 14c.—Lake Rainbow, Oct. 3.

Noble County—Had good rains last month. Wheat acreage will be larger than in several years. Ground is in fine shape. Wheat that is up is growing fine and promises good fall and winter pasture. Corn is nearly a full crop.—A. E. Anderson, Sept. 29.

Woodward County—Large acreage of wheat being sown. Some wheat showing green and plenty of rain indicates early pastures for stock. A good many sales. Several farmers buying automobiles. Wheat 80c, corn 80c.—Geo. L. Boswell, Oct. 4.

McClain County—Cotton picking in progress. Crop making from 1/2 to 1-3 bale an acre. Most of the corn shucked. Average 25 bushels to the acre. Wheat is being pastured. Corn 68c, cotton 14c, butter 25c and eggs 20c.—Floyd Harman, Oct. 2.

Beaver County—Several nice rains. Farmers busy sowing wheat. Some still cutting fodder. Hail storm Sept. 28 destroyed fodder crops in some localities. Kafir 80c, wheat 80c, corn 55c, milo 75c, hogs \$7.50, eggs 15c, potatoes \$1.40.—M. B. Edwards, Oct. 1.

Cleveland County—Heavy rains every few days. Early sown wheat fields green and growing fine. Cotton picking retarded by wet weather. Lint fair in quantity and good quality. Last cutting of alfalfa being taken care of with difficulty. Much of it damaged by rain. Farmers busy gathering corn and kafir. Some peanuts being gathered. Vines green and flourishing. Plenty of fall pastures.—H. J. Dietrich, Oct. 4.

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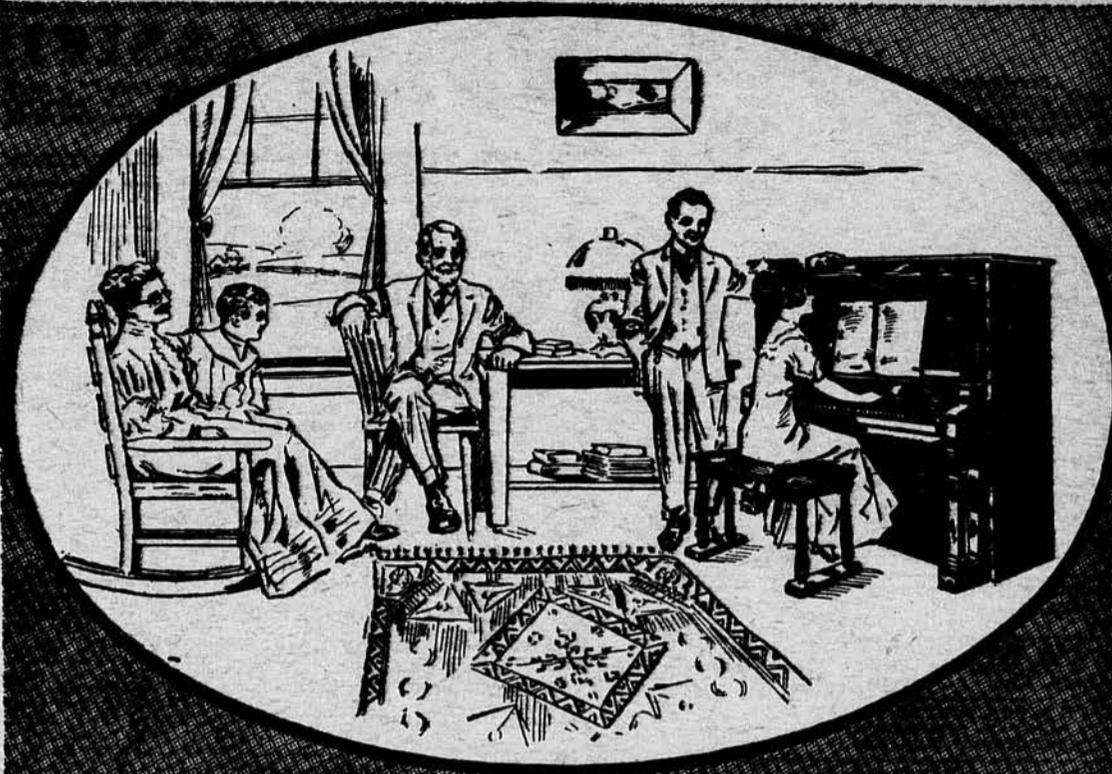
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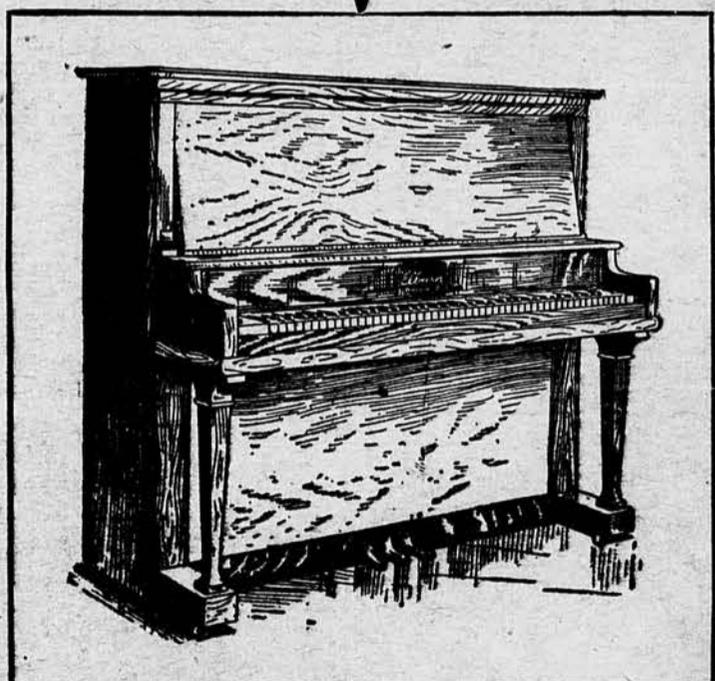
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\$1,500 REGISTERED stallion. Want property anywhere. Can add some cash. Lenhart, Iola, Kan.

FOR SALE OR TRADE for farm, one of the best equipped feed barns in Kansas. B., care Mail and Breeze.

EXCHANGES: 1,000 farms, mdse., etc., everywhere. What have you? Reidy & Overlin, California, Mo.

SALE OR TRADE. Ideal half section, good improvements, seven miles to Topeka, one-fourth mile to station, will exchange for small farm. Fred Priebe, Topeka, Kan.

AUTOMATIC self-registering trap nest, with Capper's Weekly, Missouri Valley Farmer or Household one year as premium, all for \$2.60. Universal Sales Co., 433 B Topeka Ave., Topeka.

TO EXCHANGE for merchandise. 1,600 acres fine valley timber land near Houston. Also 640 acres highly improved north central Texas. Send full data. D. C. Deal, Palacios, Texas.

FOR SALE OR TRADE—If you want rich grain, stock, alfalfa farms or cut-over upland, any sized, write owner, Seth Reynolds, Ashdown, Arkansas. Live stock, business property accepted part pay.

UNUSUAL OPPORTUNITY.

FOR SALE: Clean new stock of dry goods and notions, in first class town. Electric lights, water works, good schools and churches; prosperous community; 57 miles from Topeka, 87 from Kansas City. Fall trade already under way, most prosperous season ahead. A profit-payer from the start. Liberal discount on fixtures, etc. About \$2,300 required. Ideal business for retired farmer or young man just starting in business. Best of reasons for selling. Address, Opportunity, care Mail and Breeze.

LANDS.

FOR SALE: Gulf Coast prairie land. G. T. Reinhardt, East Bernard, Texas.

80 IMP. eastern Kan., \$3,600. 150 imp. bottom farm \$7,000. H., Mail and Breeze.

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

FOR SALE—160 acre farm S. W. Grady Co., Okla. Price \$2,800. W. F. Wade, Cement, Okla.

FLORIDA potato and fruit lands; want realty or merchandise. Boyer, 306 Commerce, Kansas City, Mo.

FOR SALE—160 a. sandy loam in Cimarron valley, 3 mi. from R. R. town. For particulars write M. Hjort, Rolla, Kan.

FOR SALE CHEAP: half section of land near town; 140 acres of wheat growing on it. Address P. O. Box 312, Wakeeney, Kan.

DOUGLAS county, Kansas, land. For sale, 56 acres improved, fine land. 80 acres, well improved, good land. Write at once. Ben Anderson, Eudora, Kan., R. No. 1.

SPLENDID quarter section, well improved, Jackson county, Kansas, close to town. Owner leaving state. Big bargain. No agents. Address Jackson, care Mail and Breeze.

FOR SALE by owner, 160 river bottom farm in Osborne county; abundance of water and timber; 1 mi. from town, splendid alfalfa land. M. T. Dye, Bloomington, Kan., R. 1.

120 ACRE improved valley farm, 2 1/2 miles out, well located, all tillable, 75 acres in cultivation, balance timber. Price \$4,800. Padgett & West, Mountain View, Howell Co., Mo.

TWO HUNDRED to four hundred acres fertile land, ready for plow, near Fairbanks, Tex., fourteen miles northwest of Houston. Attractive proposition. C. B. Taylor, owner, Urbana, Ill.

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RICH RIVER LANDS, black land that grows alfalfa, corn and cotton, also cheap cut over lands for fruit and truck growing, also fine improved farms. Floyd Porterfield Company, Hope, Arkansas.

FOR SALE—80 a. valley land, 20 a. in alfalfa, all good alfalfa land, fair improvements, good apple and peach orchard. If you want a bargain write or see the owner. L. B. Allee, Sedgwick, Kan.

3,000 A. 600 a. river bottom land. Alfalfa growing. Hundreds large shade trees. Fair improvements. Inexhaustible water with grass and stacked feed. 2 miles from Co. seat and U. P. division. Ed Carter, Sharon Springs, Kan.

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LANDS.

TO RENT to northerner. 160 acres rich Arkansas river bottom farm. Miss M. E. Bidwell, Moscow, Arkansas.

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

60 ARKANSAS FARMS 60—Lands especially adapted to fruits, cantaloupes, vegetables, alfalfa. Good markets. Abundant water. Ideal climate. Free information. Write W. T. Daniel, Belton, Arkansas.

SOUTH TEXAS LAND better and cheaper. Ample rainfall; long growing season; two and three crops; delightful, healthful climate. Write me your wishes; let me tell you more you'd like to know. Morgan Jolly, Bellaire, Texas.

IMPROVED Phillips county farm, 320 acres, at public auction, on October 14, 1913, at 2 p. m. Fine buildings, fences and farm conveniences. 2 1/2 miles Logan. For particulars, terms, etc., write owner, R. W. Attwater, Logan, Kan.

FOR SALE—205 acres in Greenwood Co., right between two towns; good alfalfa, corn and wheat land; shallow water and plenty of it; good house and barn. For more information address R. A. Pontow, Kansas City, Mo., care St. Louis Hotel.

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.

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PATENTED state school land. Opening sale first allotment November 15th. 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, winter vegetables, etc. Free Texas map and particulars. Write Dr. C. H. Walters, Trustee, 422 First Nat'l Bank Bldg., Houston, Texas.

A GOOD home and farm combined, one-half mile from a good town, Mammoth Spring, Ark., on the Missouri and Arkansas line on the southern slope of the Ozarks. Good water, healthy climate, good stock farm or dairy farm. A square, 160 acre farm, lies rolling with valley running east. Sixty acres under cultivation. Fifty five acres under hog fence. Forty-five acres timber pasture. Good buildings. Large orchards. Price \$5,000.00. \$3,000.00 down. For further particulars, write Wm. Lytle, Mammoth Spring, Ark.

240 ACRES 45 miles from Minneapolis, one mile from town, 160 acres under cultivation, balance used for pasture, can be practically all cultivated; heavy soil; good buildings, consisting of eight-room house, large barn, granary, corn cribs, wind mills, etc.; the land will produce 60 bushels of corn per acre; telephone in house; country thickly settled; complete set of machinery; 27 head of stock, consisting of eleven cows, balance one and two-year-olds, six good horses, 25 hogs, chickens, one-half of this year's crop, and everything on the farm goes at \$50 per acre, one-half cash. Schwab Bros., 1028 Plymouth Bldg., Minneapolis, Minn.

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TEXAS FARM—no payment down. Not one single cent to pay for one whole year and then only the interest. After that 15 years' time to make the land pay for itself. Most wonderful terms ever offered to farmers—especially renters. Located near Houston in the heart of the rain belt. I want good settlers to help me develop the town of Northwood and the community surrounding. I will sell a limited number of farms on this plan. Act quickly if you want one. Every farm is situated on or within three miles of railroad; real farms—20, 40, 80, 160 acres; big crops of corn, cotton, potatoes, cane; excellent for fruit and vegetables. Ideal stock country; good markets; healthful climate; good water; fertile soil. Greatest opportunity ever offered men who want to own a farm. Price \$30 to \$35 per acre. If you have not the necessary horses or mules and implements to run a farm, and at least \$200 in cash to carry you, please do not take up my time, but if you really are equipped and want to get a start on good land without any cash payment down, write today for free maps, plats and all particulars. C. L. Pelree, owner, 602 First National Bank Bldg., Houston, Texas.

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WANTED TO BUY—"Old Line" life insurance policies. Will pay more than the companies issuing them. Write today giving age and kind of policy. Eugene P. Guthrie, Okla. City.

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WANTED 100 families to rent from 40 to 320 acres that you can use any kind of modern machinery upon. Soil will make a \$2,000.00 crop of corn and oats next year. Share or cash rent. Possession for 10 families now. You may buy farm after you make a crop. For information address Charles M. Brown, Newport, Ark.

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BEAUTIFUL LITTLE POULTRY AND TRUCK FARMS with nice homes, near Richmond. Send for our list—we have just what you want. Address CASSELMAN & CO., 1018 East Main St., RICHMOND, VA.

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SWEET clover seed. Fred Priebe, Topeka, Kan.

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ALFALFA SEED—\$5 and \$6 per bu. f. o. b. A. M. Jordan, Route No. 4, Manhattan, Kan.

WANTED—Kafir seed, cane seed, feterita and seed corn. Jewell City Seed House, Jewell City, Kan.

TREES at wholesale prices. Fruit Book free. Address Wichita Nursery, Box B, Wichita, Kan.

ALFALFA SEED. Finest quality, fresh seed. Write for samples and price. D. Badger, Eureka, Kan.

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

SPECIAL EVERGREEN SALE—Red cedars for wind breaks and posts, 6 to 12 in., one cent each; 12 to 20 in., 3 cents each; 20 to 30 in., 5 cents each. W. F. Waters, Pyatt, Ark.

DOGS.

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

SCOTCH COLLIE male cheap; 12 months old. Box 66, Inman, Kan.

RUSSIAN wolf hound pups for sale, \$4 each. Harvey R. Timken, Bison, Kansas.

FOR SALE—Scotch stag wolf hounds, long hair with extreme speed. Chas. Rezeau, Cullison, 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. Brockway Kennels, Baldwin, Kan.

FOR SALE—Three handsome female collies, eight months old. \$5.00 quick. F. H. Barrington, Squirrel Creek, Colo.

FOR SALE—Three months old Alredale pups from registered, pedigreed stock. Bitches three, dogs five dollars. P. M. House, Wichita, Kan.

FOX, coon and rabbit hounds broke to gun and field and guaranteed. If you want good ones at the right price write me. Stamp for reply. H. C. Lytle, Fredericksburg, Ohio.

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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 is 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.

AGENTS WANTED.

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 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.

AGENTS—Something new—Fastest sellers and quickest repeater on earth. Permanent profitable business. Good for \$50 to \$75 a week. Write for particulars. American Products Co., 6738 Sycamore St., Cincinnati, O.

HELP WANTED.

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

WANTED—Men and women over 18 for U. S. government positions \$65.00 to \$150.00 month. Thousands of appointments this year. Full unnecessary. Farmers eligible. Common education sufficient. Write for free booklet of positions open to you. Franklin Institute, Dept T 53, Rochester, N. Y.

MALE HELP WANTED.

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

GOVERNMENT wants mail carriers—Postal clerks. \$90 month. Particulars free. Franklin Institute, Dept T 53, Rochester, N. Y.

OCTOBER EXAMINATIONS everywhere for government clerks at Washington. \$75.00 month. Specimen questions free. Franklin Institute, Dept T 53, Rochester, N. Y.

MEN in and near Topeka for motormen and conductors, excellent opportunities. Experience unnecessary; \$70-\$90 monthly. No strikes. Write today. Feraud, care Mail and Breeze.

WANTED—Men prepare as fireman, brakeman, electric motorman, colored train porters. Hundreds put to work. \$75.00 to \$100.00 month. No experience necessary. \$60 more wanted. Standard Kansas roads. Write Inter Railway Dept. (66), Indianapolis, Ind.

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.

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PATENT YOUR IDEAS—They may bring you wealth; 64-page patent book free. W. T. Fitz Gerald & Co., 816 F. St., Washington, D. C. Est. 1880.

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

MISCELLANEOUS.

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.

WANTED—I want to buy 6 to 12 dozen Brown Leghorn pullets or hens. Mrs. Chas. Hunter, Scranton, Iowa.

HAY FOR SALE—Several cars good No. 1 Nebraska prairie hay for sale f. o. b. cars Concordia, Kan. A. L. Hall.

WANTED—To rent farm and board with swine. Best of references. Address Renter, care Mail and Breeze.

COLLECTION AGENCY. Established 1889. Bad debts made good. Bank reference given. N. S. Martin & Company, Arkansas City, Kan.

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

WONDERFUL soap discovery. Soap at a cent a bar. Washes clothes with half the labor. Removes all stains from suits, dresses, hats or woodwork. Will not injure hands, or finest garment. Write for sample. M. Manning, Okarche, Okla.

POULTRY MAGAZINE—Big 40 to 80 page illustrated magazine of practical, common sense chicken talk. Tells how to get most pleasure and profit from poultry raising. 4 months on trial only 10c. Poultry Culture, 864 Jack-on, Topeka, Kan.

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Here is the most unique, popular novelty of the year—a nifty little leather holster and metal gun, an exact duplicate of a "45" army Colt's, with a 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 set 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 8-months trial subscription to our big farm and home magazine and receive the COWBOY WATCH FOB and GUN free. Address, THE FARMER, Dept. Fob-14, Topeka, Kan.

Panama Canal Book

NEWEST PANAMA CANAL BOOK WRITTEN BY ARTHUR CAPPER. **FREE**

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 36 pages, 6 1/2 x 8 1/2 inches each, with a beautiful front and back cover design showing a view of the completed canal from the Atlantic to the Pacific. Among the most interesting full page illustrations in this book are the following: "The Famous Culebra Cut", "The Miraflores Locks", "The Lock Gates at Gatun", "A View of the Gatun Dam", "The Gatun Shipway", "The Harbor of Panama", etc.

OUR OFFER: We will send one copy of "Panama Story", 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.

Capper's Weekly, 111 Cap-per Bldg., Topeka, Kan.

MARKET PROBABILITIES.

(Written Specially for the Farmers Mail and Breeze.)

Chicago receipts of cattle on Monday were smaller than a week ago and prices there were strong to 10 cents higher. Steers sold up to \$9.50, the top price of the year. Elsewhere prices were steady to strong. Stockers and feeders met a strong demand though prices were not notably higher. The American Royal in Kansas City is attracting the usual number of buyers for both purebred and stock and feeding cattle.

Prices for prime beefs are advancing, and in the next 10 days the 10-dollar mark may be reached. In Kansas City last week prime Nebraska yearlings, weighing 1,070 to 1,100 pounds sold as high as \$9.55, and the top price for both heavy and light weight cattle in Chicago was \$9.50. Other markets uncovered tops of \$9.25 to \$9.40. While top prices are not always a good lead to follow they at present indicate a strong demand for finished steers. The year 1912 with its big corn crop bequeathed plenty of corn fed beefs to 1913, and now the old corn is giving out, and prime steers have been marketed closely. Show weeks, holidays, and hotel trade have to be satisfied with what is left. The American Royal, and International will attract fairly large supplies, but holiday trade will find quality far below normal. Some cattle have been started on new corn. Late pastures have come on in good shape, and a little grain is doing big work, but that treatment leaves the finishing until after snow flies. Then full feeding will depend on weather conditions. Early December may bring out a liberal supply of 30 to 60-day fed steers. The tendency now is to broaden the spread in prices between full fed and short fed kinds and later in the season the short fed class will have to meet the competition of the Southwest grassers and caked steers. Last week the medium to good killing steers remained about steady in price and the choice to prime kinds were 15 to 25 cents higher. The bulk of steers showing feed sold at \$8.25 to \$9.

Grassers Moving Freely.

Notwithstanding the fact that recent rains have brought pastures out in good shape, cattle from the big pastures are being marketed in nearly normal fall volume. This in part is due to the fact that much of the West and Southwest did not market their usual numbers in July and August, and the firmness in the market now enables them to make up for a delayed movement. Texas, Colorado, and parts of Oklahoma shipped more cattle last week than at any previous time this season. The general range in prices is \$6.50 to \$8. A 23-car load bunch of Texas pastured Old Mexico steers brought \$6.60. A train load of 78 cars of native Texas from the Panhandle sold at \$7.25 to \$7.85, and on the quarantine side sales were reported at \$5.75 to \$7.25. Compared with the previous week these prices are firm. Chicago is receiving a good supply from Montana and the Dakotas, and quotes prices at \$7.25 to \$9. Demand is broad, and October requirements will continue liberal.

Cow Market Higher.

Prices for cows and heifers were advanced 25 to 35 cents last week. Prime grades were not offered freely enough to test values, but they would attract a relatively high a price position as the plainer grades. At river markets competition on western cows was keener than on native grades. Several large bunches of Panhandle cows brought \$6 to \$6.50. A 9-carload bunch of cows weighing 727 pounds from below San Angelo, brought \$5.45. Colorado cows sold at \$5.05 to \$6.50, and Oklahoma cows brought \$5.50 to \$6.45. The largest part of the "canners" sold at \$4 to \$4.50. Heifers were quoted at \$5.50 to \$9. Veal calves remained in active demand. The top in Chicago was \$11.50 and at Missouri river markets \$9.75.

Record Prices for Feeders.

Demand for choice stockers and feeders was urgent and prices rose 25 to 50 cents to the highest level this year. Selected grades in both light and heavy weight cattle sold at \$8 to \$8.50, and the run of the market brought \$7.25 to \$7.85. Many prospective buyers held back and declared prices "ruinous", but trade went on actively to the close. There seems little chance for any further advance in straight stockers and feeders, but if prime beefs advance materially in the next few weeks there will be a strong demand for cattle that can be held a short time on full feed. Choice stock heifers sold as high as \$7.40, and stock comes up to \$6.50. The top price for stock calves was \$8.75.

Hog Prices Still Fluctuating.

Hog prices last week fluctuated 25 to 30 cents, and about the only change from the preceding week was that this movement was 5 to 10 cents narrower. The fact that the price position has made no material progress either way leads many traders to believe that packers are fairly well satisfied with the present price position, and that as quality improves the price spread will narrow with a stronger tendency. October

is usually a bear month, but this year September receipts were larger than usual and clearly at the expense of future supplies. Piggy sows, rough hogs and pigs are still moving in liberal numbers, and the cause of that marketing lies in the fact that corn is scarce and high in price. Iowa and Nebraska are the two states complaining most about access among hogs, but cooler weather has checked any further outbreak of disease. November will open the winter packing season, and hogs are expected to move at low average weights.

Last week receipts of sheep at the five Western markets fell short of 400,000 and according to the way sheep men have it figured, the maximum movement has passed. From now on, the Northwest, they say, will gradually reduce shipments. With the first tendency to lighter receipts demand was quickened, and prices last week were quoted up 15 to 25 cents, and were the highest since the first week in September. Country men and killers were both buying. Killers are getting a larger per cent of the current receipts than usual as range offerings are fat, and feeders are after the light weight kinds. Rains have benefited the corn belt mutton finishers by bringing out late grass, and insuring much rough feed that is especially adapted to sheep feeding, such as cowpeas, rape, and late clover. Fat lambs are selling at \$7 to \$7.40, yearlings \$4.75 to \$5.50, wethers \$4.25 to \$4.75, ewes \$4 to \$4.65 and feeding lambs \$5.50 to \$6.65.

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	72,956	41,825	59,375
Chicago	55,000	142,000	146,000
Omaha	3,300	28,700	133,000
St. Louis	31,400	49,000	13,700
St. Joseph	7,950	28,600	27,000
Total	200,600	290,125	379,075
Preceding week	210,500	271,400	442,200
Year ago	214,120	196,500	486,500

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	1,547,976	1,315,727	232,253	.....
Calves	117,075	129,947	.....	12,872
Hogs	1,878,481	1,844,647	33,784	.....
Sheep	1,484,590	1,599,899	.....	115,309
H. & M.	60,760	57,399	3,361	.....
Cars	93,839	86,594	7,245	.....

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	806,917	762,678	44,239	.....
Hogs	1,907,598	1,849,837	57,761	.....
Sheep	754,419	802,298	.....	47,879
H. & M.	106,202	124,728	.....	18,526
Cars	58,644	57,612	1,012	.....

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

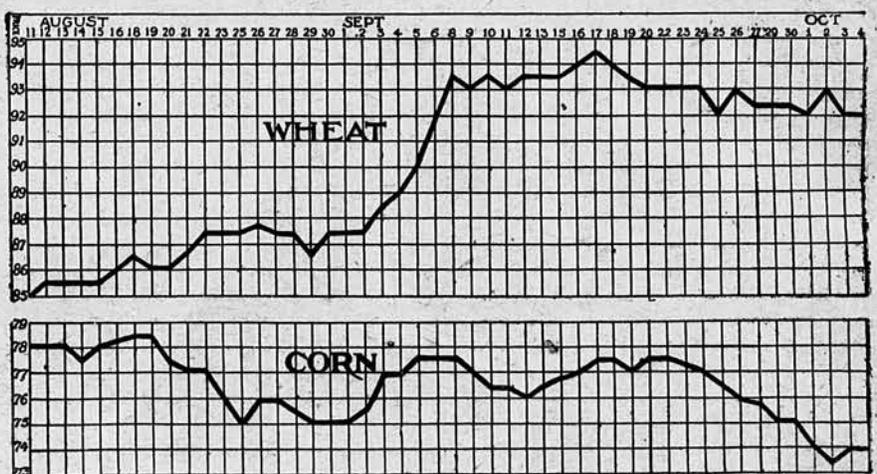
	1913	1912	Inc.	Dec.
Cattle	330,395	350,999	.....	20,604
Hogs	1,319,714	1,536,637	.....	225,923
Sheep	608,137	551,693	56,444	.....
H. & M.	23,644	33,196	.....	9,552
Cars	34,402	37,571	.....	3,169

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
Chicago	\$9.50 \$11.00	\$8.80 \$9.35	\$6.00 \$5.35
Kan. City	9.50 10.90	8.50 9.00	6.00 4.50

Sagging Grain Prices.

Heavy receipts of wheat in the Northwest, an increase in elevator stocks at all of the primary markets, and a rather sluggish milling demand caused a lower level in prices last week. The cash price held up better than futures, though both were lower, and the movement in the market was extremely dull.



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

The big movement of winter wheat is at an end, but the Canadian crop, and spring wheat states are moving in their surplus in larger volume than a year ago. Canada is exporting some but the ocean shipments from the domestic crop are extremely small. The world's crop is large. Russia, and the continent will have a surplus, and England is the chief buyer. Soft wheat is still bringing a premium over hard wheat. Weather has been favorable for fall seeding, and both Kansas and Missouri reports indicate that a large area is being turned to wheat, also that it will get a good start before cold weather. Many farmers are holding their wheat for higher prices. As the Northwest movement subsides prices are expected to advance, though at no time before next spring will they reach the dollar mark.

Argentina has a large exportable surplus of corn and that crop together with the beginning of the movement of the new crop in the United States, resulted in lower domestic prices. Cash wheat fell nearly 2 cents a bushel, and the December prices in Chicago fell below 70 cents, the first time since early in August. The Kansas City December price did not go below 70 cents. The movement of corn this year will be from eastern states west, and on that account prices at Missouri river markets will be higher than in St. Louis and east. Oats were fractionally lower, though in active demand.

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
Chicago	93c \$1.06	70 74	41 42
Kan. City	92c 1.03 1/2	74 71	42 34 1/2

Slight Changes in Hay Prices.

Prairie hay in some cases was quoted off 25 to 50 cents a ton and timothy up 50 cents a ton. Otherwise the market remained in the same position as the preceding week. Demand for low grade prairie is weak but top grades sell readily. More heated, and out of condition alfalfa was offered than for some time past. Such hay should not be sent to market because it is not of value for feed, and little can be used under the classification of "packing hay". In many cases the hay becomes damaged or heated in transit and that, of course, cannot be held off the market. Straw prices were higher.

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@14.50
Timothy, No. 3	11.50@13.50
Clover mixed, choice	15.00@15.50
Clover mixed, No. 1	14.25@14.75
Clover mixed, No. 2	12.25@14.00
Clover, choice	14.00@14.50
Clover, No. 1	13.00@13.50
Alfalfa, fancy	18.50@19.00
Alfalfa, choice	17.50@18.00
Alfalfa, No. 1	16.50@17.00
Standard	15.25@16.00
Alfalfa, No. 2	14.00@14.75
Alfalfa, No. 3	11.50@13.50

The Seed Market.

Kafir corn No. 2 white \$1.53@1.55 a cwt.; No. 3 white \$1.52@1.53 a cwt.; alfalfa, \$7.50@9 a cwt.; flaxseed \$1.19 a bushel; timothy, \$1.75@2.50 a bushel; cane seed, \$1.40@1.80; millet seed, \$1.40@1.80.

Butter, Eggs and Poultry.

Elgin, Oct. 6.—Butter this week is firm at 31 cents. Kansas City, Oct. 6.—Prices this week on produce are: Eggs—Firsts, new white wood cases included, 25c a dozen; seconds, 13c to 20c. Butter—Creamery, extras, 30c a pound; firsts, 27c; seconds, 35c; packing stock, 22 1/2 @ 23c. Live Poultry—Broilers, 15 1/2 @ 16c a pound; spring chickens, 11 1/2 @ 12c; hens, No. 1, 11 1/2 @ 12c; No. 2, 8c; roosters, 9 1/2c; young turkeys and turkey hens, 15 1/2c; young ducks, 11 1/2c; geese, 9c.

Produce Prices Now and One Year Ago.

	Butter	Eggs	Hens
	1913 1912	1913 1912	1913 1912
Chicago	31 29	23 24	12 12
Kan. City	30 30	25 24 1/2	12 12

I am a great friend of the Mail and Breeze.—J. Greenwood, Lincoln, Kan.

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.

CATHOLIC homeseekers write for list. T. J. Ryan & Co., St. Marys, Kan.

WRITE for list of Southwest Missouri farms. Noel Realty Company, Noel, Mo.

IF you want a good farm try Bourbon Co. Stiers and Kent, Uniontown, Kansas.

WE WANT, direct from owners, land listed for sale. Chaney & Company, Topeka, Kan.

FRANKLIN CO. farms all sizes; 80 acres up; from \$50.00 up. Write R. M. McGinnis, Princeton, Kan.

LAND in Stevens county, Kansas, on Colmer cut off. Write for prices. John A. Firmin, Hugoton, Kansas.

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

BARGAIN; 80 a. imp. 4 miles out. \$3,800. Send for list. E. C. LIBBY, Blue Mound, Linn Co., Kansas. J. L. Wilson, Salesman.

160 A. 3 ml. out; elegant impr. No waste. Price \$8,000. Terms, clear. 80 a. 5 ml. out, good impr., no waste. Price \$4,300. Terms, No trades. John A. Decker, Valley Falls, Kan.

SMOOTH quarter at \$100.00 per a. Close to school and church. 280 a. joining town at a bargain. Good terms on both. Brown Co., Kan. Walter Hanson, Sabetha, Kansas.

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

A GOOD PAYING BUSINESS—Will sell my feed barn, 6 r. house and 5 lots, also poultry business at a sacrifice on account of my age and my wife's health. \$1,500 cash. On main line Santa Fe. G. W. Freelove, Carbondale, Kan.

I HAVE the finest grain, stock, and alfalfa farms in Sumner county, from \$45 and up, per acre. Well improved. Good water. Fruit and vegetables. Write me what you want. Information free. I also make exchanges. Write. H. H. Stewart, Wellington, 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, Ks.

292 ACRES very choice alfalfa and stock ranch, well located, fairly well improved. Railroad station at corner of farm. 75 a. in alfalfa, 15 a. timber feed lot, balance in corn and bluestem grass. All smooth rich river valley alfalfa land. \$100 per a. 80 a. all choice river valley alfalfa land, well improved, near Emporia. \$125 per a. 240 a. well improved, well located upland farm. \$50 per a. 430 a., well improved and well located upland farm. \$60 per a. All in Lyon Co., Kan. Address M. L. Kretsinger, Emporia, Kan.

160 ACRES located in Franklin Co., Kan. 5 room house; barn 32x38; hay loft; nice grove around the house; other outbuildings; good well water that run during the dry weather; 155 acres in cultivation; 5 acres timber; 6 miles of Ottawa; 3 miles of a good R. R. town. Price \$55.00 per acre. Terms to suit.

175 acres located in Franklin Co., Kan., half mile of R. R. town; 7 room house; barn 36x48 with full basement; 140 acres cultivation; 30 acres timber and pasture; two never failing wells and gas engine; 55 acres clover; all fenced hog tight and crossed fenced. Price \$57.00 per acre. 122 acres located 3 1/2 miles of town of 1,500; 5 room house, barn 30x40; chicken house; hog house; fenced and crossed fenced; 10 acres hog tight; 7 acres alfalfa. Price \$52 per acre. Owner says to sell and will give terms. Mansfield Land Co., Ottawa, Kan.

FARMS FOR THE POOR. Imp. E. Kan., Neb., and Mo. EASY PAYMENTS, or exch. Also Topeka homes. Kaw Valley Exchange, 104 E. 6th, Topeka, Kan.

LINN COUNTY FARMS. Biggest bargains in Kansas. Corn, wheat, timothy, clover, bluegrass land \$15-\$80. Coal, wood, gas, abundance good water. Fruit, everything that goes to make life pleasant. Large illustrated folder free. EBY-CADY REALTY CO., Pleasanton, Kan.

FOR QUICK SALE 80 a., 5 ml. Emporia, Kan., well improved, 30 a. creek bottom. 15 a. alfalfa; price \$6,300. Write for bargain list in county farms. FRED J. WEGLEY, Emporia, Kan.

Dairy Farm Bargain 80 Acres Close to Wichita, Kansas Large new silo, rich land, fenced for hogs. Five room house; horse, cow and hog barns. A hustler can take a small dairy herd and make it pay for this farm. Only \$7,200. Terms to suit. H. E. Osburn 227 E. Douglas Ave., Wichita, Kan.

MORTON CO. special. Improved quarter all tillable near town. \$8.00 per acre. Luther & Company, Rolla, Kan.

214 ACRES improved, 4 miles out, \$56 per acre, \$2,000 cash, bal. long time. R. M. McGinnis, Princeton, Kan.

80 ACRES AT A BARGAIN. Improved, 3 miles of Fredonia, \$3,000. Come and see large list of splendid bargains. M. T. SPONG, Fredonia, Kansas.

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.

160 A., Ozarks; 100 cult., 2 sets bldgs., spring. \$1,700. McQuary, Seligman, Mo.

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

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

IN THE OZARKS: 120 a. imp., \$10 a. W. A. Morris, R. 2, Box 39, Mountain View, Mo.

FARMS—Write for free list, well improved farms in Linn Co., Mo. Many good bargains. W. A. Parsley, Brookfield, Mo.

\$5 DOWN, \$5 monthly, buys 40 a. grain, fruit, poultry land, near town. Price \$200. Write for list. Box 372, Carthage, Mo.

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.

FOR SALE, some fine Cass county farms—grass, grain and water. 40 miles from Kansas City. Address Bohon Realty Company, Harrisonville, Mo.

CHOICE 160 a. cheap; 135 a. nice plow land, 20 a. good pasture, bal. timber. 1 ml. to R. R., 1/4 mile to school; 1/4 mile church. Two sets improvements. Bargain \$35 an acre. J. W. Carpenter, Bolivar, Mo.

40 ACRES 4 ml. from Anderson, nearly all valley in cultivation, well fenced, 2-room house, good spring branch water; cheap at \$1,200; will carry half of it. 240 acres, 6 miles from Anderson, 140 in cult., fine orchard, all smooth, splendid improvements, water forced to house, orchard, pasture, barn by power. Price \$38 an acre; will carry \$5,000. For particulars, address W. J. Chambliss, Anderson, Missouri.

FLORIDA

For Sale in Florida

Several very desirable tracts of land in Alachua county. Improved and unimproved from 20 to 90 acres in each, lying on a beautiful large lake near railroad. Special terms for quick sale. T. S. McMANUS, Waldo, Florida.

Neosho Valley Alfalfa Land

220 ACRES, one mile from Chetopa, Kansas, on main traveled road along the high bank of the Neosho River. 172 acres in cultivation; 20 acres in pasture; 28 acres in timber; 25 acres in alfalfa, four crops cut in 1913; 25 acres more being seeded to alfalfa. House of two rooms, barn 18x32. Cold, soft, sweet water in unlimited supply at the depth of twenty-five feet on any part of this land. Corn and alfalfa still green. No irrigation necessary. Price \$10,000; \$4,000 down. No trades. 120 ACRES of splendid creek bottom land on main traveled road 2 1/2 miles from Chetopa; 100 acres in cultivation; 20 acres in pasture; creek through pasture; never failing stock water. Good soft well water 25 feet deep, abundant supply. 10 room house, large barn, with hay loft. Best of alfalfa, corn, and orchard land. Corn still green. No irrigation necessary. Price \$6,000 in payments. No trades. 80 ACRES CREEK BOTTOM five miles from Chetopa, Kansas; 60 acres in cultivation; 15 acres in pasture; 3 acres orchard. Four room house. Earn for 4 horses with hay loft and cement floor. Best of water. 40 acres being seeded to wheat and 10 acres to alfalfa. Corn still green. No irrigation necessary. 160 ACRES, alfalfa land, 1 1/2 miles from Chetopa, Kansas, on main traveled road, black, rich bottom land; 50 acres in cultivation; 40 acres meadow, balance in timber pasture. Corn still green. No irrigation necessary. Good, soft, well water at 25 feet in unlimited supply. Good for corn, wheat, orchards, and alfalfa. Price \$5,000; \$1,000 down. No trades.

J. B. Cook, Owner, Chetopa, Kansas.

FOR SALE OR EXCHANGE

GROCERIES for land or land for mdse. F. Gass, Joplin, Mo.

EXCHANGES—all kinds—free list. Foster Bros., Independence, Kan.

WHAT have you to trade? Explain fully. John D. Jones, Plains, Kansas.

WE BUY, sell and exchange, anything, anywhere of value. Ozark Co-operative Realty Co., Willow Springs, Howell Co., 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.

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.

MINNESOTA

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

SEND FOR LIST NO. 61 describing 100 improved Minnesota corn and clover farms. C. L. West, St. Cloud, Minn.

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

238 A. well improved, near station. 12 a. cultivated. Balance timber. For quick sale \$20 per a. E. H. Winter, Bemidji, Minn.

160 A. well improved Benton Co. 10 a. timber. \$8,000. Terms. Other bargains. List free. Harrington & Winsor, Foley, Minn.

MINNESOTA farms for sale on easy terms. We sell our own lands. Write for list and map. Anderson Land Co., Willmar, Minn.

80 A. farm, central Minnesota near lake, and station. \$1,960. Easy terms. Other good bargains. Carl Bolander, Little Falls, Minn.

TWO half sections cut over land, located in Washburn Co., Wis. Cash or easy terms. For terms and description write O. O. Whited, 806 Palace Bldg., Minneapolis, 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.

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. Deary, St. Cloud, Minn.

200 A. stock and grain farm, 100 plowed, 60 meadow, 40 shady pasture; good buildings, black soil, clay sub-soil; 5 1/2 ml. to county seat. Price \$60. Easy terms. Write W. C. Murphy, Foley, Minn.

TO CLOSE estate will sell a \$60,000 farm of 400 a. Buildings modern, electric lights, large barns. On Mississippi river close to town of 7,000 pop. Price \$28,000. 1/4 cash, bal. terms. John Vertin, Little Falls, Minn.

SOUTH CENTRAL MINNESOTA Farm land, Stearns and Pope Co., \$30 to \$85 per a. Why go further north? Buy here at this low price. Map and list free. M. F. REINE, Brocton, Minn.

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

ARKANSAS

ARKANSAS farms all sizes. Terms. Prices right. J. C. Mitchell, Fayetteville, Ark.

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

90 ACRES northern Arkansas. Close in. Well improved. E. M. Weaver, Seligman, Mo.

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

WRITE J. W. GRANT for prices on fruit and stock farms. Bentonville, Arkansas.

80 A. near Ry., part bottom, improved, orchard, spring, etc. \$900. Terms. Leslie Land Co., Leslie, Ark.

WE HAVE bargains in fruit, stock and grain farms in northwest Arkansas. Springdale Land Co., Springdale, Ark.

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

WRITE Brock & Little for prices on stock, grain and fruit farms. No crop failures, mild climate, spring water. West Fork, Washington Co., Arkansas.

NO CROP FAILURE known in 30 years. For list of general purpose farms in foot hills of Ozark mountains write J. L. McKamey, Imboden, Lawrence Co., Ark.

800 A. alluvial soil, 640 a. in cult., rented for \$7 per a. cash. Bal. virgin timber. 29 ml. south Little Rock, Ark. \$75 a. Terms. Robert Medendorp, owner, Carlisle, Ark.

17,000 ACRES, no rocks, hills or swamps. Any size farms Grant Co. \$1.50 per a. down, bal. 20 yrs. at 6% Employment. TETER & Co., Op. Union Depot, Little Rock, Ark.

WRITE J. O. Courtright Realty Co., for prices of fruit and stock farms. Locates colonies. Climate and water the best. No malaria. Exchanges made. Lincoln, Ark.

COME to northwest 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 today for full particulars. Western Land Co., Elson, 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.

160 ACRES dark loam bottom land, 145 cult., 5 houses, over-flow well and live creek. 5 ml. of town. \$40 per acre. Write Horton & Co., Hope, Ark.

HOWARD & PARRICK, real estate agents, dealers in Benton county fruit and stock farms. See us before buying. We have farms and city property for sale or exchange. Best climate and purest water in the world. Hiwassee, Arkansas.

40 ACRES on county road, 1 1/2 ml. to school, 3 ml. to railroad station; some orchard, plenty of water, under hog wire fence. Price \$1,600; terms if desired. Other lands for sale. Ask for leaflet. E. H. Fair, Centerton, Ark.

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. R. CRAIG & CO., Bentonville, Ark.

Arkansas Stock and Fruit Farm for Sale. 345 acres 8 miles from Waldron, county seat Scott county; 4 miles from R. R. 125 a. cultivated; 100 a. more good corn, grass and fruit land; fine timber; lasting water; 3-sets buildings, orchard, meadow, etc. Price \$6,000. Good terms. Address L. M. CUTLER, Owner, Waldron, Ark.

70 A. FARM, 4 ml. city. Half in cult.; orchard, fine springs; \$20 a. 6,000 a. best colonization proposition in bes. part of state. Party with cash can get bargain price. 80 a. farm, 1/4 ml. from station, 2 houses, flowing well, good barn, 70 acres in cultivation, \$3,000. 50 acres 5 ml. from city; 30 in cult.; 5 room house, small orchard, \$1,800. Other bargains. Texarkana Trust Co., Texarkana, Ark.

ARKANSAS

has another bumper crop. Our 48 inches of rainfall is a guarantee against crop failure. We have 15,000 acres of fine outover agricultural lands for sale. Your choice of a farm for \$15 per a., terms \$1.50 per a. cash, bal. any time in 20 years, 6% interest. This land is selling fast. FRANK KENDALL LUMBER CO. Pine Bluff, Arkansas.

Southeastern Farms Do delightful climate, splendid crops and cheap lands appeal to you? The territory along the Missouri and North Arkansas railroad has these advantages and many more. We tell all about it in "Oak Leaves." Write for copy. Homeseekers' rates on sale first and third Tuesday each month, good twenty-five days. Stopovers allowed both going and returning. Address: E. E. SMYTHE, Traffic Manager, M. & N. A. R. E., Eureka Springs, Ark.

Buy or Trade with us—Exchange book free Borsie Agency, Eldorado, Ks

To Trade

\$5,000 equity in a nicely improved 160 acres smooth farm; 40 acres meadow; 40 acres pasture, bal. in cult. 4 1/2 ml. Thayer, Kan. To trade for clear land in Kansas.

M. W. Peterson, Hanston, Kan.

OKLAHOMA

CENTRAL Okla. alfalfa farms just ahead of oil field. Write "Fitz," Davenport, 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 mi. Price \$650 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.

FLORIDA prairie land; rich, level, dry; 10 a. tracts, for citrus fruits and winter gardening. Sacrifice sale. Johnson Realty Co., Tonkawa, Okla.

140 A. force sale. 6 mi. this city. 120 a. strictly first class bottom land. Bal. pasture. 110 a. cultivation, fair imp., orchard. Good neighborhood. Worth \$37 per a. Sale price \$27 per a. \$1,500 incumbrance. Write about pasture land. Southern Realty Co., McAlester, Okla.

CADDO COUNTY WINS. First on agricultural products at State Fair. Write for information, corn and alfalfa lands. Baldwin & Gibbs Co., Anadarko, Ok.

EASTERN OKLAHOMA LAND. 200 a. of black limestone soil, 75 a. in cult. 75 a. in grass; 50 a. in pasture. All fenced and excellent good spring of water. A house and barn and other outbuildings, one mi. from small town; for quick sale will take \$6,500. EDWARD LEON, Siloam Spgs., Ark.

Home For Sale

Two hundred forty acres well improved farm, adjoining Delaware, Okla. 160 acres in cultivation; 10 acres alfalfa; balance meadow. Six room house, barn, granaries, all fenced. Near proposed Coffeyville-Nowata Interurban. Fine schools. Price \$50.00 per acre, terms. Also other well improved farms, in corn, rain and oil belt. J. A. WETTACK, Owner, Nowata, Okla.

COLORADO

SPLENDID stock ranch, 1,240 acres. Improved, 100 alfalfa, orchard. Eeced and under flow water, 6 miles to station. On state road. \$25.00 acre. Most liberal terms. Allison, Rye, Colorado.

310 ACRES of old irrigated land. Old water right near large city in large or small tracts on time. Fine crops, sugar beets, alfalfa and grain every year. Fine climate for lung or kidney trouble. J. H. Jenkins, owner, R. F. D. No. 1, Pueblo, Colo.

Alfalfa Land. Quarter section farms in the sheet water districts of Morgan county, \$8 to \$30 per acre, terms given. Wheat yield 35 and corn 40 bushels per acre. Land level, soil fertile, roads good. Sixty miles from Denver. Mid-summer rates now on. Come see these beautiful farms. Write when to expect you. J. A. MAXWELL, Fort Morgan, Colorado.

Homesteads. \$68.00 will get you a good 160 acre homestead in Morgan Co., Colorado, suitable for dairying, the growing of ordinary crops and cultivated alfalfa. Well located, fine soil, good water. Reduced prices to parties of three or more. Booklet on request. S. W. BEGGS, Fort Morgan, Colorado.

COLORADO

2 fine level 160 acre tracts of fertile level farm land in well settled community. One quarter all fenced and 40 acres broke, new church on corner of land, other quarter unimproved, 9 miles from Otis. Raised here last year as high as 45 bushels, this year as high as 41 bushels of wheat per acre, splendid corn, cane, milo maize, etc. Will sell separate, \$10.00 per acre if taken at once. Excellent snap and good speculation. No trades. FRANK VANDERHOOF, Otis, Washington county, Colorado.

NEW YORK

267 ACRES, 2-story, 12-room house, plastered and painted. Large barns with basement and concrete floors; stanchions for 44 cows. All in excellent condition. Hog house, hen house all painted. Good round silo. Plenty fruit. Buildings insured for \$4,000. 1/2 mile to school, 2 miles to market and R. R. town. Fine crops this year. Largest corn in the county. Price \$8,000, half cash. Hall's Farm Agency, Owego, Tioga Co., N. Y.

COME NOW AND SEE OUR NEW YORK FARMS. They cost half you pay for Western farms; they are all improved, ready for the general farmer, stock grower and dairyman; the land is better and crops larger than most Western farms; they are nearer market with higher prices for all products. There are better roads, more schools and churches, more good neighbors. They are the best farms anywhere and the lowest priced. Come now and see for yourself. McBURNAY & CO., 309 Bastable Block, Syracuse, N. Y.

WYOMING

Wyoming Carey Act Land in the Valley of Eden. 21,000 acres of land at 50 cents per acre, perpetual water rights, on easy terms, easier than paying rent. No droughts, no floods, no cyclones, no part in the U.S. more healthy, no better stock country on earth. Homes that pay for themselves. Splendid markets and big crops of alfalfa, grain and vegetables now growing in the valley. Summer tourist fares (first class) daily, and homeseekers' fares (second class) first and third Tuesdays of each month. Do not let this opportunity pass but write at once for full information to E. H. MORGAN, Sales Manager, Eden Irrigation and Land Co., Rock Springs, Wyoming.

TEXAS

BRAZOS bottom farm, 320 acres, 110 cult.; 2 houses, very fine soil. \$45 per acre, 1/2 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 Booklets, "Where Farming Pays," "Pointers on Where to Buy Land," also "The Gulf Coast Bulletin" for six months Free. ALLISON-RICHEY LAND CO., Houston, Tex.

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., Blinz 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.

WISCONSIN

200 ACRES, Marshfield, Wis. Personal property. Good buildings. Clay soil. Fine dairy and stock proposition. Adjoins R. R. station. Price \$10,000. Any part of 800 acres adjoining, \$25.00 per acre. John P. Hume, 312 Caswell, Milwaukee, Wis.

CAN furnish retired business men, clerks, bookkeepers, and others fine farms, 5 acres and up to 1,000, near railway stations and good markets, cheaply and on easy payments. Write for particulars to Stephenson Land and Lumber Co., Oconto, 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.

MONTANA

ALFALFA, peas, grains and fruit successfully raised. No crop failures. 640 a. or less, \$22 per acre. 1/2 cash, bal. four equal payments at 6%. Write owner O. V. Round, 503 Power Block, Helena, Montana.

NEW MEXICO

CHEAPEST, best irrigated lands in the world \$25.00 to \$40.00 per acre. For information address Dan Vinson, Portales, N. M.

LOUISIANA

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.

CANADA

COME to So. Alberta. Land of wheat, alfalfa, cattle. Good markets. Delightful climate. Have several special bargains. Weber Land Agency, Lethbridge, Alberta, Canada.

WESTERN FRUIT LANDS

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. Wages 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.

Big Surprise Package 2c

We have made up one thousand surprise packages which we are going to distribute among the first 1,000 readers of this paper who answer this advertisement. Each package will contain at least three articles and one of these will be a book. The other two or more articles will constitute the surprise and will be something which we believe you will appreciate very much. We have a large assortment of miscellaneous goods and cannot say here just what will go in the package you receive—but we are quite sure you will say the three articles are EACH worth MORE than 10c. If you answer at once, sending 10c for a 3-months' subscription to our paper and 2c additional—just 12c in all—you will be receiving one of the big surprise packages for only 2c. Send 12c today. Address Household Surprise, Dept. 13, Topeka, Kas.

Deep Tillage—When and Why

(Continued from Page 3.)

ence between the three plots as to yield of grain, but when the cost of production is considered, the shallower plowed plots were the most profitable. It will be in the second and third year that the deep plowing will show up. We look for large yields from the deep plowing the next two seasons.

When land is plowed 10 or more inches deep the maximum results will not be obtained the first season; in fact, lower yields generally are the rule. This is especially true in a dry season. The soil is turned up loose and must be packed before a crop can grow. The packing, to a certain extent can be done with machinery, but heavy rains can do the best work. Deep plowing should not be practiced every year. It is too expensive and unnecessary. Once in every three years will be sufficient.

As a rule, deep listing gives best results in the west-central part of the state. Corn planted deep does not start off so readily as shallow listed corn nor does it make such heavy development of foliage. However, it invariably stands the dry weather better and produces more grain, although the production of stover is less. The slow growth of the plant during the early stages results in the development of a hardier plant than would be the case if the growth was rapid and luxuriant. As a rule, rapid growth results in succulent, tender vegetation, that lacks in hardness. For this reason the deep listed corn is more resistant to the hot dry winds that are characteristic of western Kansas. Corn that makes the least development of foliage requires less moisture to maintain it.

With us, on our several farms in different sections of Kansas, and in our work with farmers, deep fall plowing or listing for corn and usually for sorghum has proved most satisfactory. The best results are obtained from deep plowing:

- 1. When a heavy subsoil is near the surface, which prevents the moisture and roots from penetrating deep into the soil.
2. When there is plenty of moisture to pack the soil between plowing and planting time.
3. After the first crop is raised.

Take the Stand, Corn Growers

A public hearing will be held at the Department of Agriculture, Washington, D. C., Tuesday, October 23, at 10 a. m., in order that all persons interested in the commercial grading of American corn may have an opportunity to be heard on the tentative grades for corn, as announced August 22, before Federal grades for commercial corn are definitely fixed by the Department of Agriculture.

To give those interested an opportunity to become familiar with the data on which the tentative grades are based, prior to the hearing, representatives of the office of Grain Standardization will present the more important results of the investigations at New Orleans, La., October 15, in connection with the annual meeting of the Grain Dealers' National Association; and at Des Moines, Iowa, October 21, at a special meeting under call of the president of the National Council of Farmers' Co-operative Associations.

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.

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.

FRANK J. ZAUN FINE STOCK AUCTIONEER Independence, Mo., Bell Phone 675 Ind. My References: America's best breeders for whom I have been selling for years. Get Zaun He Knows How

B. O. BROADIE Livestock Auctioneer 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.

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PUREBRED HORSES.

Your Profits would be big from the class of stallion you have in mind. From my big bunch of registered Percherons, yearlings to 4 yr. olds, you would get just that horse measuring up to your expectations. Breeder's prices. Earlier the better. Trains direct from Kansas City and St. Joe. Fred Chandler, Route 7, Chariton, Iowa



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America's Largest Importers

Shire, Percheron and Belgian Horses Write for Illustrated Catalogue.

TRUMAN'S, Box E, BUSHNELL, ILLINOIS

22-Cal. HUNTING RIFLE GIVEN

1913 Take-down Pattern, with all latest improvements, walnut stock and grip. Shoots accurately 22 long or short, handsome, durable. SEND NO MONEY. Just send your name and address for my easy plan by which you can secure this fine rifle absolutely free Express Freight. Write today. H. A. SLOAN, 52 Epitaniat Building, SPENCER, INDIANA

Stereoscope FREE AND 100 VIEWS FREE

IF YOU WRITE AT ONCE

Just the thing for Boys and Girls. This strongly metal made, adjustable Stereoscope with its good double lenses, gives a joyful entertainment to young and old. The pictures stand out real and lifelike when viewed through this Scope. The 100 views are all different and form a fine assortment of the most delightful and entertaining stereoscopic views for children ever gotten out. There are 50 Exciting Views of Wild and Domestic Animals, 50 Beautiful Scenes of Happy Childhood.



OUR OFFER: Send 25 cents for one year's Fancy Work, Home and Story Magazine, the Household, enclose 5 cents extra to pay mailing expense, etc., (30 cents in all) and for your trouble I will mail you, FREE AND POSTPAID, this fine, all-metal Children's Stereoscope and 50 VIEWS, your choice of either set. Be sure to say which set you want. If you will send me 50 cents for a three years' subscription I will send you the Stereoscope and BOTH SETS OF 50 VIEWS, the 50 Animal Views and the 50 Happy Childhood Scenes, 100 views in all. If you prefer, you may secure us two subscribers for one year at 25 cents each (50 cents in all) and I will send you the Stereoscope and the 100 Views. Your own subscription can count as one in the club. Don't delay, send at once. Address, HOUSEHOLD MAGAZINE, Dept. S-V-13, Topeka, Kansas

POLLED DURHAMS.

Polled Durham Bulls

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

Polled Durhams

Headed by the undefeated Roan Hero, shown since a calf at International, American Royal and State Fairs, assisted by the superb show bull Acacia Prince. For sale at most all times young bulls to head herds and foundation stock. Look for my exhibit at the State Fairs. D. C. VAN NICE, RICHLAND, KANSAS.

HEREFORDS.

KLAUS BROS.' HEREFORDS

Two choice yearling bulls, herd headers for sale, sired by Falfiller 3rd, Falfiller 25th and Beau Onward. Our calf crop is the best we ever had. KLAUS BROTHERS, BENDENA, KANSAS.

GUERNSEYS.

A GUERNSEY HERD BULL FOR SALE.

I am offering Trikey Lester, my registered herd bull for sale. No fancy price. JOHN FERRENOUD, HUMBOLDT, KAN.

GALLOWAYS.

GALLOWAY CATTLE and OXFORD DOWN SHEEP

Imported and home-bred, absolutely equal to the best. C. S. HECHTNER, Box 66, Chariton, Iowa

SHORTHORNS.

Scotch and Scotch Topped Cattle

Bulls, cows in calf, by RICHELIEU 337749. Bulls, cows in calf, by Brawith Heir 351808. We will sell Lavender Bud, a good classy junior yearling that combines the blood of Choice Goods, Gallant Knight and Collynie on a Cruickshank Lavender foundation. Write for prices. CLARENCE WHITE, Burlington, Kan. (300 bushels of alfalfa seed for sale.)

Shorthorn Cattle

High class cattle, both Scotch and Scotch Topped. Both sexes. 2 yearling bulls; extra good. One by Baron Cumberland, the other by Silk Goods. Both red and large enough for a reasonable amount of service. S. C. R. I. cockerels. DR. W. C. HARKEY, LENEXA, KAN.

Pearl Herd of Shorthorns

Young bulls up to 18 months of age, either Scotch or Scotch-Topped breeding. Well grown and in good growing condition. Can ship via C. R. I. & P. A. T. & S. F., U. P., and Mo. Pac. Address C. W. TAYLOR ABILENE : : KANSAS

RED POLLED CATTLE.

FOSTER'S RED POLLED CATTLE Write for prices on breeding cattle. C. E. FOSTER, R. E. 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, Ks.

Red Poll Females of all ages, choice individuals, show animals, priced to sell. A few choice bulls, also Duroc-Jersey swine, sows and gilts, bred for early fall farrow. Boars any age by our choice herd boars. Ask for testimonials. GEO. W. SCHWAB, CLAY CENTER, NEB.

ABERDEEN-ANGUS.

DENTON'S Angus Bulls all sold but a fine lot coming on for fall trade. Write your wants. W. G. DENTON, DENTON, KANSAS

SUTTON FARMS ANGUS CATTLE

Our strong, healthy, unpampered bulls each year sire winners in car lot feeder class at American Royal Shows. You should have the best as the bull is one-half the herd. Buy a bull calf now while you can get the cream. We are also offering heifers. SUTTON FARMS, LAWRENCE, KANSAS

DAIRY CATTLE.

Buy Jerseys

Dollar for dollar invested, the Jersey will earn back the amount paid for her quicker than other breeds because her product brings a higher price per quart or per pound. For the home she is unsurpassed, and her low cost of keep makes her most desirable. Write now for Jersey facts. No charge. AMERICAN JERSEY CATTLE CLUB 224 W. 22d St., New York

WHAT BREEDERS ARE DOING

FRANK HOWARD, Manager Livestock Department. FIELDMEN.

A. B. Hunter, S. W. Kansas and Oklahoma, 1124 So. Market St., Wichita, Kans. John W. Johnson, 820 Lincoln St., Topeka, Kan., N. W. Kansas and S. Nebraska. C. H. Walker, N. E. Kansas, N. Missouri, 3632 Flora Ave., Kansas City, Mo. Geo. W. Berry, N. Nebraska and W. Iowa, Capper Bldg., Topeka, Kans. Ed R. Dorsey, S. E. Kansas and S. Missouri, Girard, Kans.

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. Oct. 15—F. G. Laptad, Lawrence, Kan. Oct. 16—J. M. Nesbitt, Aledo, Ill. Oct. 18—W. A. Richmond, Argonia, Kan. Oct. 20—Roy Johnston, South Mound, Kan. Oct. 21—H. B. Walter, Effingham, Kan. Oct. 22—H. C. Graner, Lancaster, Kan. Oct. 23—U. S. Byrne, Saxton, Mo. Oct. 28—W. R. Webb, Bendena, Kan. Oct. 28—Joe Hemmy, Hill City, Kan. Oct. 29—Timm Nuehofel, Central City, Neb. Oct. 29—Walter Hildwein, Fairview, Kan. Nov. 7—U. S. Byrne, Saxton, Mo. Jan. 29—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, Orinote, Kan. Feb. 17—L. E. Klein, Zeandale, Kan. Feb. 18—J. H. Harter, Westmoreland, Kan. Feb. 19—J. L. Griffiths, Riley, Kan. Feb. 24—M. T. Shields, Lebanon, Kan. Feb. 27—W. A. Davidson, Simpson, Kan. Mar. 4—John Kimmerer, Mankato, Kan.

Duroc-Jersey Hogs. Oct. 15—F. G. Laptad, Lawrence, Kan. Jan. 26—Ward Bros., Republic, Kan. Jan. 28—C. E. Claufl, Central City, Neb. Jan. 28—W. E. Monasmith, Formoso, Kan. Jan. 29—N. B. Price, Mankato, Kan. Jan. 31—A. M. Rinehart & Son, Smith Center, Kan. Feb. 3—Howell Bros., Herkimer, Kan. Feb. 4—Moser & Fitzwater, Goff, Kan. Feb. 5—Samuelson ros., 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.

O. I. C. Hogs. Feb. 18—H. L. Bode, Friend, Neb. Feb. 19—Chas. H. Murray, Friend, Neb.

Shorthorn Cattle. Oct. 14—C. J. McMasters, Altona, Ill.

Hereford Cattle. Dec. 30-31—Mousel Bros., Cambridge, Neb. Feb. 12-13—Nebraska Hereford Breeders' association, at Grand Island, Neb.

Jersey Cattle. Nov. 10—A. L. Churchill, Vinita, Okla. Imported Shire Mares. Dec. 11—Truman's Pioneer Stud Farm, Bushnell, Ill.

Jacks and Jennets. Feb. 26—H. T. Hineman & Sons, Dighton, Kan., and Dorsey Hutchins, Sterling, Kan. Sale at Sterling.

Oklahoma Shorthorn Breeders Organize. The Shorthorn breeders of Oklahoma while at the Oklahoma State Fair met and organized an Oklahoma Shorthorn Breeders' association. Officers were chosen and various topics discussed. H. C. Lookabaugh, Watonga, Okla., was chosen president and F. K. Taggart, Waukomis, secretary. A meeting will be called for all Shorthorn breeders of Oklahoma to meet some time in December, at Enid, Okla. The exact date will be made known by Secretary F. K. Taggart in the near future and published in the Farmers Mail and Breeze. This is a big step in the right direction by the Shorthorn breeders of Oklahoma.

S. W. Kansas and Oklahoma BY A. B. HUNTER.

J. H. Becker, Newton, Kansas, has at the head of his herd, Hadley's Wonder, by U Wonder, by A Wonder and out of a Spangler's Hadley dam. This sire used on the good sows of Mr. Becker's herd produces a type of hog that are large with plenty of quality. Mr. Becker is always very successful in disposing of his surplus breeding hogs and from year to year keeps on increasing his customers. He is pricing for quick sale, a choice number of spring boars and will make special prices on spring and summer boars and gilts when taken in pairs, trios or more. You will get your money's worth when you buy of J. H. Becker, Newton, Kansas. Write him today mentioning Farmers Mail and Breeze.

Royal Scion Duroc-Jerseys. The Royal Scion herd of Duroc-Jerseys owned by G. C. Norman is really more than its name implies as Mr. Norman has had at the head of his herd several of the very top boars of the breed including his present herd boar Graduate Col., grand champion himself and a sire of many grand champions. When it comes to knowledge of Duroc-Jersey pedigrees and knowing the blood lines that are producing results, "Bud" Norman is away in the lead of the majority

LIVESTOCK AUCTIONEERS. Jas. T. McCulloch, Clay Center, Kan. Reference: The breeders I am selling for every year. Write for open dates.

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

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.



60-Bergner & Sons' Coach Horses-60 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 Milon 3169 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, Waldeck Ranch, PRATT, KANSAS.

The West's Largest Importing and Breeding Establishment. Importers and Breeders of Percherons, Belgians and Shire Stallions and Mares 100 Head from Which to Select Our Stallions and mares are strong and massive, with great quality, style and conformation, with splendid color and dispositions. They are selected with an eye single to the wants of the most critical American buyers, and we can sell them for less money than any one in the business, quality considered. The stallions will go into any community and command the best mares, command the men who are the best pay and who take the best care of their stock. Let us know your wants. We can suit you in both price and quality. L. R. WILEY, Emporia, Kan.

OVERLAND GUERNSEY FARM THE FINEST HERD OF IMPORTED GUERNSEYS IN THE COUNTRY MAY ROYAL, by Hays Royal, a fine bred Golden Secret, and "the best Guernsey sire in America," chief stock bull. Cows and heifers of best imported strains. All cows tested for advanced registry. In order better to introduce the Guerneys in the West, we will make attractive prices on young bulls and cows and heifers, bred and open. Special inducements to new breeders in herd foundation material. If you wish to improve the quality and production of your milk, cream and butter, use a Guernsey sire. Unsurpassed in constitutional vigor, adaptability, and richness of product. Correspondence invited—your personal inspection preferred. Call on or address, Overland Guernsey Farm, Overland Park, Kan. C. F. Holmes, Owner. W. C. England, Mgr. Eight miles S. W. of Kansas City on Strang Line. Station on Farm.



PEGGY OF OVERLAND (Trade Mark)

Lookabaugh's Shorthorns Sold on Time at Private Treaty

Six or nine months if desired. What we want is your trial order. Young Heifers and Bulls at \$50, \$75, \$100 and up. Two Heifers and a Bull, not related, \$200 for the three—Others higher.



Over 200 Head From Which to Select A great variety of prize winners and prize winning blood. If you want Breeding stock don't miss this opportunity. As many good Shorthorns cannot be seen on any other farm in the whole Southwest. COWS WITH CALF AT FOOT AND RE-BRED. RICHLY BRED YOUNG THINGS, SHOW PROSPECTS. HANDSOME YOUNG BULLS, HERD HEADER MATERIAL. RUGGED YOUNG BULLS, THE FARMER AND STOCKMAN KIND. In fact a splendid array of foundation Shorthorns, that carry the blood of the best families and the most noted sires of the breed. Don't wait, but come and get your first pick. Visitors always welcome at Pleasant Valley Stock Farm. Write your wants today. Address. H. C. LOOKABAUGH, Watonga, Blaine Co., Okla.

DAIRY CATTLE.

HOLSTEINS Large type, State inspected and tuberculosis tested. Fine registered bulls, cows and heifers; also 100 grade cows and heifers. M. F. Knudsen, Concordia, Kan.

Holstein Bred Cows and Heifers

"EIGHTY HEAD" Choice individuals personally selected, Wisconsin bred tuberculosis tested, pure bred, unrecorded and high grade females, recorded bulls. Grade bull and heifer calves., ARNOLD & BRADY, Manhattan, Kans.

HOLSTEINS -CHOICE BULL CALVES H. B. COWLES, TOPEKA, KANSAS.

FOR SALE Registered Holstein bull calves from A. R. O. cows, sired by Admiral Prilly Walker No. 42562, A. R. O. daughters and King Pontiac Victor Woodcrast, a 25 pound grandson of King of Pontiacs. REASONABLE PRICES. A. S. NEALE, Extension Division of AGRICULTURAL COLLEGE, Manhattan, Kan.

OAK HILL HOLSTEINS

Bulls ready for spring service by Shadybrook Gerben Sir Korndyke out of A. R. O. dams. Heifers bred. Also a few fresh cows. All tuberculosis tested. BEN SCHNEIDER, NORTONVILLE, KAN.

BANKS' FARM JERSEYS

Quality with milk and butter records. One of the best sons of CHAMPION FLYING FOX, imported, at head of herd. Stock for sale. W. N. BANKS, Independence, Kan.

Guernsey Cows and Heifers

A few choice cows that will weigh 1,200 pounds and that will freshen in 40 days. Prices reasonable. JACK HAMMEL, 215 Adams St., Topeka, Kan.

HOLSTEIN CATTLE High grade Dairy cows

and heifers sold in lots to suit purchaser. Special prices on car lots. The best of milking strains and at prices you can afford. Write today. W. G. MERRITT & SON, Great Bend, Kan.

LINSCOTT JERSEYS

Only register of merit herd in Kansas. For sale: Grandson of Noble of Oaklands, ready for service. Also sons and daughters of the great Gambo's Knight. Prices reasonable. R. J. LINSCOTT, HOLTON, KANSAS

Bonnie Brae Holsteins

For sale, about 80 head of high grade young cows, 2-year-olds and bred yearlings. These cattle are strictly first class, with many heavy springers. Come and see them. IRA ROMIG, Sta. B, TOPEKA, KANSAS.

H. F. ERDLEY & SON

Holton, Kansas City Park Stock Farm The Sunflower Herd Jersey Cattle Imported and American Bred. Herd headed by *Custor's Splendid*, imported. Also general auctioneer of Farm and Livestock. Special attention given thoroughbred stock. I kindly solicit your sales and wants. Farm one-half mile east of Holton, Kansas. PHONE 11 ON 38.

SOMMER-BLATS GUERNSEYS!

Prince Fern of Old Orchard 22181, by the champion, Prince Rosendale Jr. (9214), out of the champion, Agness Fern, chief stock bull. Females in Advanced Registry. Foundation from best New York, Wisconsin and Iowa herds. For sale: Bonnaville 16542, a tried sire, by Imp. Ithen Masher, also young stock in both bulls and heifers. Improve the quality and production of your milk by using a Guernsey sire. Call or write me your wants. ERNEST KENYON, Nortonville, Kansas.

HOLSTEIN Cattle

During the next 60 days I will sell: 125 High-grade, well-marked Holstein heifers, age one year to 1 1/2, just being bred to a high 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

SHROPSHIRE SHEEP.

ELK GROVE

Shropshires!

Imported Delta, sire of show flock winning 100 prizes, 1912, assisted by Wordwell's Kedge, by Tysul Champion at head of flock. For sale—50 rams, including 30 yearlings and Wordwell's Kedge, and 20 lambs. Send for catalog. FRANK RAINIER LOGAN, IOWA

MULE FOOT HOGS.

REGISTERED MULE FOOT HOGS

From \$15 up. If you want a pure blood Mule foot hog within the next ten years, address A. W. CLARKE, Alva, Oklahoma.

of breeders. He breeds Duroc-Jerseys just like he drove race horses—to win; and in evidence of the fact that he is accomplishing his ambition in this respect we submit the following sketches from letters received from his recent customers: "I am returning pedigree of the gilt I got of you so that you can fill in the name of the boar to which she was bred. On September 14 she farrowed nine pigs. The boar you sent me was a dandy.—J. J. Stevens, Whitewright, Tex." "The pig arrived all O. K. I think she is a fine pig.—C. F. Dayhoff, Burlingame, Kan." "Pigs came through in fine shape and I like them fine. Enclosed you will find \$50.00.—R. L. Ewing, Steward of Hospital for Insane, Supply, Okla." "The boar arrived Saturday and I am certainly well pleased with it.—E. O. Conner, Enid, Okla." Mr. Norman is offering a choice lot of fall and spring boars. Also fall and spring gilts bred or open. If interested, write him and mention Farmers Mail and Breeze.

N. W. Kansas and S. Nebraska

BY JOHN W. JOHNSON.

Write E. S. Tallafarro, Russell, Kan., for prices on Hampshire sheep; also choice Hampshire boars, just weaned. Mr. Tallafarro is the largest breeder of registered Hampshire sheep in the state and is offering for sale ram lambs and ewes and some older stock in his advertisement on another page in this issue. Look it up and write him for prices.

Grinds Grain Or Alfalfa.

The Bercha Twentieth Century grinder is manufactured and sold by the Beatrice Iron Works, Beatrice, Neb., and it was demonstrated for the benefit of the writer last week. It is a wonder and the cost moderate. It grinds all kind of grain and alfalfa hay and requires very little power as compared with others. Breeders and farmers who are thinking of buying a grinder this fall had better write to this firm for prices and descriptive literature before buying. It is a splendid grinder and is just what is needed on the average farm, especially this winter. Look up their advertisement in this issue and mention Farmers Mail and Breeze when you write.

Ships On Approval.

F. C. Crocker, Filley, Neb., is offering at private sale 250 Duroc-Jersey spring pigs of early farrow and of both sexes. They are by prize winning sires and out of mature dams of the best of breeding. These 250 pigs are offered to you on approval. That means that you don't pay a cent until the pig arrives and is found to be all right and just as Mr. Crocker has represented it to be. Mr. Crocker has shipped on approval for a number of years and has found it a highly satisfactory way of doing business. F. C. Crocker is one of the best known hog breeders in the state and is the president of the Nebraska swine breeders' association and a member of the newly created state livestock sanitary board. If you want a richly bred spring boar at a fair price write Mr. Crocker. If you want some choice gilts at fair prices write him what you want and he will give you a square deal every time. Mention this paper when you write.

Popular Colonel Breeding.

In this issue will be found the advertisement of Leon Carter, Asherville, Kan. He is offering at private sale the tops of his March and April spring boars, sired by Dreamland Col. and Riverbend Col., at prices that should move them quick. It will be recalled that Leon Carter made the top bred sow sale of the season last winter at Asherville and the sows that went in that sale were sows and gilts bred to one or the other of these great boars. Some of them were by one or the other of the boars and it was the breeding of these two boars that made the sale one of the best of the season. He has for sale now some extra good boars, sired by one or the other of these boars and some by L. E.'s Defender. These boars will be priced right. They are out of mature dams. If you need a boar you can't do better than write Leon Carter, Asherville—for descriptions and prices. Look up his advertisement in this issue.

A Good Herd of Durocs.

Howell Bros., Herkimer, Kan., are breeders of Duroc-Jerseys and their herd, which the writer visited last week is one of the real good herds of northern Kansas. Their herd numbers over 250 head and was founded 12 years ago. They have three herd boars in use at the present time that are well bred and good individually. Joe's Pride, by Joe 29271, McFarland Bros.' first prize boar at the St. Louis and a grandson of Tip Top Notcher, grand champion boar at the same show; Monarch's Model, by Howell's Model, by Wide Awake Lad, by Buddy K 4th Wide Awake; and Flower Bearer, by Wide Awake Lad, out of Flower Girl, by Marshall King, Jr. The herd sows are by Joe's Pride, Wide Awake Lad, Marshall King Jr., Young Monarch, Iowa Chief and a few by a grandson of Tatarax. The herd is good all the way through, both in breeding and individually. It is handled in a careful, painstaking manner. February 3 is the date of their bred sow sale which will be held at the farm. They have a few choice spring boars which they will price right. Ask them for prices.

Hemmy's October Poland Sale.

Joe Hemmy's Poland China boar and gilt sale at Hill City, Kan., Tuesday, October 28, will be a good place for the breeder or farmer who is looking for up-to-date breeding of strictly big type Poland Chinas, to supply his wants. There will be 30 March and April boars in the sale and 12 gilts of the same age. Also a September yearling boar that is good enough to go in any herd. He is bred right on both sides and is of good size with lots of quality. He is being sold because Mr. Hemmy finds he has too many boars. He has recently bought a boar in Iowa, sired by Long King's Equal. There will be two tried sows in the sale. One of them will have a litter at her side, sired by Kansas King, the herd boar that goes in the sale. The other is bred for December farrow to the Long King's Equal boar, just mentioned. The boars and gilts in the sale are by Good Quality, by Blue Valley's Quality and Hemmy's Hadley, by Spangler's Hadley, he by Old Big Hadley. The dams are mature sows that have been bought at good prices because they fitted in the herd that he was building. The yearling boar in the sale was sired by Long King's Superior, by Long

Hampshire Sheep

Hampshire Hogs. Three weaning boars, choice belting and type. E. S. Tallafarro, Russell, Ks.

12 ram lambs, \$12 each, 20 ewe lambs, \$10 each, 24 year-old ewes, \$10 each, 13 three-year-old ewes, \$10 each.



MULE FOOT HOGS.

Mule-Footed Hogs The coming hogs of America; hardy; resist disease; the best rustlers known; pigs ten to sixteen weeks old, \$30 pair. Circular free. DR. W. J. CONNER, LABETE KANSAS.

MULE FOOT HOGS

More premiums won in 1912 than any herd in U. S. Spring boars and gilts and pigs in pairs not related. Zene G. Hadley, R. F. D. 5, Wilmington, O.

O. I. C. HOGS.

Russell's O. I. C.'s Tried sows; gilts bred or open. Boars ready for service. Also July pigs priced to sell. H. R. Russell, Sedgwick, Ks.

Edgewood O.I.C.'s

March and April Boars ready, also some fancy early June boars by U. S. 1782. I can and will please you. HENRY MURR, Tonganoxie, Kansas.

100 Spring Pigs, early farrow (both sexes)

and choice yearling boars. Ask for prices now. Well grown and extra good. Immune. Chas H. Murray, Friend, Neb.

50 O.I.C. Pigs for Sale

Sired by my leading herd boars. Write for prices and descriptions. Andrew Kosar, Delphos, Kan.

BOARS! BOARS! BOARS!

A great line of spring O.I.C. boars, large and growthy and priced at rock bottom prices to move them quickly. Booking orders on fall boars and gilts for December delivery. JOHN H. NEEF, BOONVILLE, MISSOURI

BIG TYPE UNPAMPERED BERKSHIRES

150 sows bred to Fair Rival 10th, King's 4th Masterpiece, Truetype, King's Truetype, 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

JEWELL COUNTY BREEDERS' ASSOCIATION Members of this association, advertising below will offer nothing but first class animals for sale for breeding purposes. Jewell City Coll Show, October 16 F. W. Bevington, Pres. I. W. Kyle, Secy.

POLAND CHINAS.

7 GREAT BOARS, five of Oct. farrow and two of Dec. Real herd boars at fair prices. Boar and gilt sale Nov. 15. JOHN KEMMERER, Mankato, Kan.

75, JAN., FEB., MARCH pigs for sale. Sired by three big boars and out of mature sows. Prices right. Public sale Nov. 6. Feb. 28. A. R. Reystead, Mankato, Kan.

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. L. 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 PIGS White Turkeys, White Rocks, Em-den, China Geese, Pekin, White Indian Runner, Muscovy Ducks, White Guinea, Fan Tail Pigeons A. T. GARMAN COURTLAND, KANSAS.

DUROC-JERSEYS.

35 Spring Pigs, both sexes. Also 15 choice November yearling gilts bred or open. No public sales. Also good herd boar proposition. E. M. MYERS, Burr Oak, Kan.

Fall Gilts Bred or Open Also Spring Pigs, both sexes. Best of breeding and well grown. 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 boars and gilts sired by Chief's Perfection. Fall gilts bred or open. DANA D. SHUCK, BURR OAK, KAN.

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. MONASMITH, 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

O. I. C. HOGS.

O. I. C. PIGS, \$15 a pair. Young herd (4), \$30. HARRY W. HAYNES, Meriden, Kansas.

50 O. I. C. Pigs

Henry Kamping, Elmore, Kansas. GOOKIN'S O. I. C. HOGS Four choice gilts for sale. Booking orders for fall pigs. F. C. GOOKIN, RUSSELL, KANSAS.

BERKSHIRES.

Hazlewood's Berkshires! Choice spring boars and gilts priced to sell. Write today. W. O. Hazlewood, R. S. Wichita, Kansas

BERKSHIRES

Registered herd boar \$35. Boars 14-months-old \$25.00. Pigs \$8.00 each. 1/4 pure bred Holstein heifer calves \$20 each. Yearling 1/2 heifers, \$38 each. Two-year-old heifers to freshen this fall at \$65 each. Write us. Oakland Farm, Brighton, Illinois

Berkshire Pigs

Choice pigs, either sex, 10 to 16 weeks old, sired by ROBINHOOD PREMIER 2d, or Adam, a son of Rival's Lord Premier. Nothing but the very choicest specimens shipped. Price: registered, crated F. O. B. here—one \$20; two \$35; three \$50. W. J. CRIST, Ozawkie, Kas.

BIG TYPE UNPAMPERED BERKSHIRES

150 sows bred to Fair Rival 10th, King's 4th Masterpiece, Truetype, King's Truetype, 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

JEWELL COUNTY BREEDERS' ASSOCIATION Members of this association, advertising below will offer nothing but first class animals for sale for breeding purposes. Jewell City Coll Show, October 16 F. W. Bevington, Pres. I. W. Kyle, Secy.

HAMPSHIRE HOGS.

65 HAMPSHIRE PIGS of Spg. farrow Priced to sell. 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

Yearling Bull for sale. Dark Red. Eligible to registry. Price right. Duroc-Jersey boars and gilts. 100 White Wyandotte Cockerels. I. N. CHILCOTT, MANKATO, KANSAS

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.

YEARLING BULL, nice red and splendid bull calves ready for service next spring. R. T. VANDEVENTER & SON, Mankato, Kan.

PERCHERONS.

PERCHERON Stock for sale. Always good horses in service. H. G. MYERS, HARDY, NEB.

AUCTIONEERS.

John Brennen & Son Livestock Auctioneers ESBO, KANSAS WRITE OR PHONE FOR DATES

M. S. HOYT, MANKATO, KAN. Write or phone Livestock Auctioneer for dates.

Frank Regan Livestock Auctioneer ESBO, KAN. WRITE OR PHONE FOR DATES.

Ole Hanson, Livestock Auctioneer Mankato, Kan. Write or phone for dates.

DAN GALLAGHER, Jewell City, Kan. Write or phone for dates. N. B. PRICE Livestock Auctioneer MANKATO, KANSAS. Write or phone for dates.

HAMPSHIRE.
 Hampshire gilts, boars and pigs for sale. Write today, Dr. E. G. L. Harbour, Baldwin, Kan.
 Registered Hampshire Spring boars and gilts priced to sell. Every hog properly vaccinated. C. E. LOWBY, OXFORD, KANSAS

For prices on PEDIGREED HAMPSHIRE
 Write J. F. Price, Medora, Kan.

Pure Bred Hampshires
 Some extra choice, well-bred spring boar pigs for sale. ALVIN LONG, Lyons, Kansas.

SUNNY SLOPE FARM
 Regards Mail and Breeze space as a good advertisement, but a satisfied customer as a much better one. We offer high bred, well belted Hampshire hogs on a money-back plan. That's the only way we sell. Let's get acquainted. FRANK H. PARKS, OLATHE, KANSAS.

DUBOC-JERSEYS.
Dreamland Col.—Riverbend Col.
 March boars by these sires. Prices right. Write for descriptions and prices. Leon Carter, Asherville, Kans.

MODEL AGAIN Duroc boars, \$12.00
 Bred gilts, \$50.00. R. W. Baldwin, Conway, Kan.

Smith's Durocs Fashionably bred boars, including grandsons of the great Graduate Col., and a herd-heading son of the champion, Tatarax. Also spring boars. J. R. SMITH, NEWTON, KANSAS

DUBOC-JERSEYS Yearling gilts, bred, \$30 to \$40. Spring pigs, \$25.00. Fall pigs, \$10, or 3 for \$25. Hurd boar, \$50. E. G. WATSON, Altoona, Kansas

TAYLOR'S SPRINGDALE DUROCS
 Spring pigs for sale from ancestors that were leading State Fair winners in 1911 and 1912. Fall gilts same breeding and quality. Chas. L. Taylor, Olean, Mo.

Big Stretchy Durocs A choice lot, either sex, for sale, also S. C. White Leghorns, extra fine stock. HARRY GIVINS, Madison, Kansas

Prize Winning Sires
 250 early spring pigs, Duroc-Jerseys, for sale. I ship on approval. No money down before inspection. No public sales. F. C. CROCKER, Filley, Neb.

CLEARVIEW STOCK FARM DUROCS
 Three fall boars and a number of spring boars, sired by Model Col. H. and Mc's Tat, spring gilts, same breeding, will sell open or hold and breed in November. Prices right. A. J. HANNA, ELMDALE, KANSAS.

PERFECTION STOCK FARM
 Duroc-Jersey boars, Nov. and Dec. farrow, sired by sons of B. & C's Col., Buddy K IV and Grand Master Col. First Choice \$25; Second choice, \$20 for next 30 days. Weight 150 to 175 lbs. CLASEN BROS., Union City, Oklahoma

Red, White and Blue Duroc Farm
 Priced from Taylor's prize winners, 20 serviceable boars; also 20 open gilts from 1912 State Fair prize winners. Price other herds then get lower prices of this herd. JAMES L. TAYLOR, Olean, Mo.

HILLSIDE DUROCS
 Some very choice March boars and gilts, and a few summer pigs by Dandy Model (by Dandy Lad, and out of Lincoln Model) and a few summer pigs by him out of high class sows. W. A. Wood & Son, Elmdale, Kan.

GOOD E. NUFF AGAIN KING 35203
 won Grand Champion prize at the Kansas State Fair, 1913. One of the greatest Durocs living. Special prices on herd boars for thirty days. W. W. OTEY & SONS, WINFIELD, KANSAS
 "The Men With the Guarantee."

Jones' Durocs
 All bred from the best blood lines and of the large type. Anything from a herd boar down to a pig. Stock all immuned from cholera. Description guaranteed. Write me your wants. W. G. JONES, MACOMB, ILL.

Bonnie View Durocs
 Three prize winning fall boars, weighing 500 pounds each, for sale. They are sired by Grand Champion Tot A. Walla. Also spring boars and gilts of the same breeding. Searle & Cotts, Berryton, Kansas.

Duroc-Jersey Spring Pigs
 Dark cherry, sired by Bull Moose Col. 138255, he by King the Col. 89533 and out of large prolific sows of popular breeding, priced reasonable, and f. o. b. your station. Arthur A. Patterson, Ellsworth, Kan. If desired.

Quivera Place Durocs
 Spring Pigs now ready and going. Write for prices. E. G. MUNSELL, Herington, Kansas.

BANCROFT'S DUROCS!
 We hold no public sales; nothing but the best offered as breeding stock. March and April boars and gilts weighing 100 to 150 pounds, \$20 to \$25 each. September pigs about Nov. 1st, \$10 and \$12.50 each. Customers in 17 states satisfied. Describe what you want. We have it. D. O. BANCROFT, OSBORNE, KANSAS.

DUROC SOWS, GILTS AND BOARS
 A few choice sows of Buddy K. 4th breeding, bred to our fancy young herd boar, Royal Crimson Wonder, for October litters, priced at \$35, to move them quickly. Fine spring boars, herd headers and stock boars, weighing 100 to 150 pounds, at \$18 to \$21. Also fine herd boar by the famous B. & C's Col. Choice gilts. All stock guaranteed. JUDAH BROS., HIATTVILLE, KANSAS

King and he was bred by a prominent Iowa breeder. He should go to some good herd. Both of the herd boars that sired the spring pigs are of big scale and are boars that would prove a credit to any herd in the west. In fact Mr. Hemmy's herd is the kind of a herd that would please the most exacting breeder. He has a well improved farm about five miles out from Hill City. He has 75 acres of alfalfa and the best of natural advantages for raising hogs. He is not expecting big prices and is prepared to take whatever they bring. He was until a few years ago in the Poland China business in eastern Kansas. Look up his ad in this issue. Send bids to J. W. Johnson in his care at Hill City, Kan.

N. E. Kansas and N. Missouri
 BY C. H. WALKER.

We wish to call special attention in this issue to the card of C. L. Miller of Atchison, Kan., who is offering big type Poland China boars for sale. Mr. Miller founded his herd from purchases made from the best herds in Iowa, Missouri and Northeast Kansas and is offering the trade now the best of this year's produce. He has a select lot of spring boars and a few of last fall farrow that he is pricing worth the money. He will be pleased to hear from anyone in the market for good stock at reasonable prices.

Walter's Immune Polands.
 H. B. Walter of Effingham, Kan., will hold his annual fall sale at Effingham, Kan., on Tuesday, October 21. In this sale he will offer 15 boars, 20 gilts and five tried sows with a breeding privilege to any of his herd boars, including Walter's Expansive and a son of the champion, Columbus. Referendum, Long King's Best, Moore's Halvor and Columbus are the sires of the offering and Mr. Walter's best brood sows are the dams. The offering in every way is up to past standards set by this well known breeder. Mr. Walter is holding this sale with a minimum of expense and is giving the buyers the advantage of this move. Quite a number of the individuals will weigh 250 and better and the whole offering will average better than 200 pounds. On top of that they are immune from cholera. The Walter herd has long ranked as headquarters for the best in big type Poland Chinas. Probably more herd headers have been sent from this herd than from any other in the state. This offering in some respects is better than any made heretofore and it behooves those who want the best to get Mr. Walter's catalog and arrange to be at this sale. Write for the catalog now and kindly mention the Farmers Mail and Breeze.

Williams Offers Boars.
 An exceptionally good opportunity to select boars for use this fall and next spring is offered by Merton Williams of Valley Falls, Kan. Mr. Williams has long ranked as one of the leaders among the well known northeast Kansas group of Poland China breeders. He has built up his herd until it has become recognized as headquarters for the best in breeding stock. He will hold no fall sale this year and is offering the trade the very tops of his large crop of spring boars. He has given them special care and paid special attention to growing and developing them for herd header use. He has culled the crop until only the tops are offered. They are sired by Mammoth Ideal, one of the best all around big hogs in service today and by Expansive B, a son of Expansive. They are out of the best bred big type sows obtainable. One exceptionally fine February pig by Mammoth Ideal and out of a Guy's Monarch dam is offered. This is an outstanding boar in every respect and should go to some good herd. He has the size and quality and bone and smoothness and Mr. Williams thinks he is as good as he ever bred. Like the remainder of the offering he is pricing this fellow at the bargain point. He says to tell the readers of this paper that for the next sixty days bargains will prevail in these boars. We suggest that those who are in the market for a boar to get busy on this offer as it is as good as will be found.

Graner & Son's Poland Sale.
 Henry Graner & Son of Lancaster, Kan., will make their annual Poland China sale this fall on October 22. The sale will be held on the farm near Lancaster, which is just a few miles out from Atchison on the main line of the Missouri Pacific. We call attention to the advertisement in this issue of this sale. In it will be found a picture of some of the boars and gilts which will go in this sale. They are the usual big, stretchy, mellow boars and gilts that have made the Graner offerings famous for good stock. The 40 head to be sold are sired by Long King's Best, the fine son of Long King that has been doing such good work in the Graner and Walter herds the past year or two and by Sampson Ex., another of Messrs. Graner's top herd boars. The offering is out of the best sows in the Graner herd and that means that they are good enough for anybody. This offering is up to or better than the past efforts of this firm. Mr. Graner realizes that the territory in which he has been selling has been hurt by the drouth, but he has gone on and fed and developed his stock as if this was the best year ever. He is appreciative of the patronage he has had from Kansas' best breeders and farmers in the past and feels that he owes his best efforts to supply this trade even in a dry year. It is a commendable spirit and there is hardly any question but that the Graner sale report will record the usual good demand. Buyers have come to realize that men like Mr. Graner who make it a point to supply his trade year in and year out with stock that is first class is the kind of a man to tie to. Write for his catalogue.

S. E. Kansas and S. Missouri
 BY ED. R. DORSEY.

Belgians Like W. H. Bayless.
 The following letter was written by Mr. Bayless's interpreter in Belgium and gives an idea of what the Belgians think of Mr. Bayless's "Hoss sense" and business methods. To the Farmers Mail and Breeze, Topeka, Kansas. Gentlemen:—Mr. W. H. Bayless of Blue Mound, Kansas, started from Antwerp, Belgium, on August 20th, with a car load of Belgian horses. According to the judgment of Mr. Edmonds (a noted horse judge at the Brussels show) this shipment was

Royal Scion Farm Durocs
 The great Graduate Col., assisted by Col. Scion, heads this herd. Fall and spring boars, fall and spring gilts bred of open and fall pigs, either sex. G. C. NORMAN, E. 10, WINFIELD, KANSAS.

DUROC-JERSEYS.
McCarthy's Durocs
 A few October boars by J. R.'s Col. by Graduate Col. Also a son of the champion, Tatarax, that should head some good herd. Dan'l McCarthy, Newton, Kan.

POLAND CHINAS.
GEO. W. NOWELS, GLASCO, KAN.
 45 March boars and gilts for sale. Medium type. Size and quality. Pairs and trios not related. Prices right. Address as above.

POLAND CHINAS.
Special 30-DAYS OFFER
 on 10 extra good spring boars. Fall pigs, \$10 each. Certificate with every pig. Satisfaction guaranteed. Howard R. Ames, Maple Hill, 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.

BARGAINS IN BIG TYPE BOARS
 Have topped my herd—only a few to sell, but all good—sired by Sure A Wonder, by A Wonder, Colossal and Chief's Pride, out of sows by Long King and Big Orange. Also two-year-old son of A Wonder. Specially low prices for quick sale. C. R. MILLER, ROUTE 3, ATCHISON, KANSAS.

PLEASANT HILL STOCK FARM POLANDS
 Long King's Best, Sampson Ex and Moore's Halvor, a trio of unusually fine big-type boars in service. Booking orders now for spring boars and gilts—over 100 head to select from. These are bred right, fed right and priced right. HENRY GRANER & SON, LANCASTER, KANSAS.

Dean's Mastodon Poland Chinas Serviceable boars and bred sows and gilts. I have some 3-year-old sows 65 inches long, bone 8 1/2 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.

Big Orange and Colossal Big Boned Poland Chinas
 Special offering at private sale, fall boars combining immense size with show yard quality and finish, farrowed Sept. 1912, weight 400 to 500 lbs., herd headers and show boars; also last spring boars of exceptional size and quality; sires, Big Orange and Colossal. L. R. McCLARNON, Braddyville, Iowa.

Robinson's Mammoth Poland Chinas!
 My herd boars weigh from 300 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.

Pleasant Valley Stock Farm!
Big Boned Poland Chinas
 H. C. LOOKABAUGH, Prop.
 We are now offering a few choice fall boars at choice prices. They are the kind that make good. Satisfaction guaranteed. Address L. W. CUTRIGHT, Mgr., Watonga, Okla.

An Offering of Immune Poland Chinas
 15 boars, 20 gilts and five sows with breeding privilege to any boar I own, including WALTER'S EXPANSIVE and a son of the champion, COLUMBUS. Sale as usual at farm near Effingham, Kansas, Tuesday, October 21, 1913
 In no way is this offering different from my previous ones. In many ways the boars and gilts are the best I have ever sold. I am holding this sale at a minimum expense and will give the buyers that advantage. Referendum, Long King's Best, Moore's Halvor and Columbus are the sires—my best brood sows are the dams. They are of spring farrow, several weighing 250, all averaging better than 200 pounds and—IMMUNE. If you are looking for the best in boars and gilts and at prices that are right this should be the place. Get my catalog.
 H. B. WALTER, EFFINGHAM, KANSAS
 C. H. WALKER, Fieldman.

The BIG ORPHAN
-1060 POUNDS-
Poland China Sale
 CENTRAL CITY, NEBR.,
 OCTOBER 29, 1913.
50 Tops
 30 SPRING BOARS
 20 by the Big Orphan. 10 by A Wonder's Price. 4 Show Sows by the Big Orphan.
 The Big Orphan, the grand champion Poland China boar; weight 1,060 pounds.
Timm Neuhofer, Central City, Neb.
 H. S. DUNCAN, Auctioneer. G. W. BERRY, Fieldman.

POLAND CHINAS.

20 March Boars by Blue Valley Look, King Hercules, Big Ben (Phand-er) and Ott's Big Orange, (J.O. James.) Mature dams. J. F. FOLEY, (Norton Co.,) Oronoque, Kan.

100 SPRING PIGS Sired by King Hadley, King Blain, Jr., King John and Long John 2nd; priced right and guaranteed. W. Z. BAKER, RICH HILL, MISSOURI.

Poland Chinas Select young boars; gilts, bred or open. Prices right. Call or address H. L. BROOKS, Larned, Kans.

Sunny Side Poland Chinas Bred sows and spring boars for sale, priced right. Satisfaction guaranteed. J.G. Burt, Solomon, Kan.

40 MARCH BOARS by Naiman's Expansion by Expansion Over. Prices right. Satisfaction guaranteed. JOHN L. NAIMAN, ALEXANDRIA, NEB.

50 Poland China March and April boars and gilts for sale. No public sales. Write for descriptions and prices. G. A. WIEBE, BEATRICE, NEB.

POLANDS: Size, Quality Plus all uses for sale sired by Waechter's Referee and King Hadley. Lambert Bros, Smith Center, Kan.

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.

KLEIN'S TABOR VALLEY HERD Some choice January Poland China boars by Chief Price 61667. 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.

HILDWEIN'S BIG POLANDS Make your selections from my large herd of the "Big Kind". They are the kind that make good. Public Sale October 29. WALTER HILDWEIN, FAIRVIEW, KAN.

BECKER'S POLAND CHINAS Good spring boars and gilts. A Wonder and Big Hadley stralus. Special prices on summer and fall pigs. They will please you. Write today. J. H. BECKER, Newton, 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 Poland 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.

Poland China Sale Argonia, Kansas, Thursday, Oct. 16. 60 head, consisting of 7 sows and pigs, 5 spring boars and 9 gilts, all by big type boars. Write for sale bill. Cox and Anderson, Auctioneers. W. A. RICHMOND, ARGONIA, KANSAS.

Large Type Poland 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.

Stith's DUROCS Sows and gilts bred to and young boars and gilts by Model Duroc, one of the best sires of the breed. His half brother and sister were grand champions. His sire was a champion. Write today. CHAS. STITH, Eureka, Kansas

John Harter's September Boars 25 selected Sept. boars to pick from. Sired by Mogul's Monarch, Long King, Prince Hadley and Gebhart. Well grown and desirable as herd boars. Prices right. Satisfaction guaranteed. J. H. HARTER, WESTMORELAND, KAN.

BOARS! BOARS! BOARS!

I will hold no fall sale. The tops of my spring crop go at private sale. I have an exceptionally fine lot of MAMMOTH IDEAL 54559 and EXPANSIVE B, by Expansive boars that are large smooth and heavy boned. One exceptionally fine February boar out of a Guy's Monarch sow. This is a real herd header. For the next 60 days these will be offered at bargain prices. MERTON WILLIAMS, Valley Falls, Kan.

one of the best that was shipped out of Belgium this year. At the head of this load, is a three-year-old bay stallion that was winner at several big shows over here and which Mr. Bayless purchased for a big price. This horse has the bone, the quality, the action and is out of the best breeding of Belgium. He is by Reve D' Or, champion of the world at Paris in 1900 over all breeds. Besides five other three-year-old bay stallions weighing over a ton, Mr. Bayless bought five pairs of the best two-year-old mares that can be found in this country. To give an idea that Mr. W. H. Bayless is buying over here, nothing else but the best and that the Belgian breeders appreciate his judgment, he was invited to be one of the judges in the big show of the province of Hainout where more than 350 horses were shown this year. Another thing for which Mr. Bayless is well liked here, is his square way of doing business. I would advise any man in the market for a best stallion or a first class pair of mares to go to Blue Mound, Kansas, and see Mr. Bayless's stock. Edgar Steyaert, Ninove, Belgium.

Fred Laptad's Hog Sale.

It is but a few days now until Fred G. Laptad of Lawrence, Kansas, will hold his Duroc-Jersey and Poland China hog sale. The sale will be held Wednesday, October 15, at the Laptad Stock Farm, which is only a short distance north of the Union Pacific depot. The offering in each breed represents the most popular blood lines of that breed and all the hogs are in excellent breeding condition. Arrange to attend the sale or send bids, in Mr. Laptad's care, to E. R. Dorsey, who will represent this paper at the sale.

Publisher's News Notes

Country dwellers, regardless of where they live, no longer have cause to complain of an uninteresting and lonely time of it. The Victor or Victor-Victrola now stands ready to "drive dull care away" and give its listeners a fresh impetus—a new grip on the affairs of this work-a-day world. The Victor has a remarkable capacity to please any taste. It renders, equally well, the choicest classical music or the lightest ragtime tunes. It places at your command the magnificent voices of Caruso, Melba, Titta Ruffo, Te-trazzini and a long list of high-priced celebrities of the grand opera world. It brings right into your living-room the funny songs and quaint sayings of Harry Lauder, the highest paid of all vaudeville entertainers. It gives you the works of the great masters, rendered by the greatest living artists on piano, violin, or cello. It brings the sanctuary into your home in the form of organ and choir music to which no words can begin to do justice. But the Victor does more than entertain. It refines, ennobles, educates—in short, tends towards wholesomeness and correct living. Learn where the nearest Victor dealer is. Go to his store and hear what this wonderful instrument can do. Don't put this off—soon. Or you can write to the Victor Talking Machine Co., Camden, N. J., and they will send, postpaid, a free copy of the latest Victor catalogs, containing portraits of the world's greatest singers and musicians, together with much interesting musical information.

Eighteen Prizes for K. S. A. C.

Eighteen prizes at the state fairs—nine at Topeka and nine at Hutchinson—were the awards made to eight head of cattle exhibited this year by the animal husbandry department of the Kansas Agricultural college. Two championships, seven firsts, five seconds, two thirds, and two fourth prizes with cash awards of more than \$300 were the winnings of these eight animals. At both fairs, Beau Talent, a purebred Hereford, was pronounced champion steer and won first place in the yearling exhibits; Greenwood, a purebred Hereford, and Maple Boy, a grade, first and second prizes in the exhibits of two-year-old steers; Baldoon, a purebred Angus, second in the aged bull exhibit; College Boy, a purebred Short-horn, first in the exhibit of calves. First and second prizes on the best group of three steers also went to the college herd. Baldy Stewart, a purebred Angus, won third at Topeka and fourth at Hutchinson; College Beau, a purebred Hereford, third at Hutchinson; and Fancy Beau, a purebred Hereford yearling, fourth place. The college will show these eight prize winners and twelve others at the American Royal stock show in Kansas City next month.

Farmers Mail and Breeze Pays Advertisers.

Farmers Mail and Breeze, Topeka, Kan. Gentlemen—Few days ago we sold Harry R. Smith of Edwardsville, Kan., a 92 acre farm for \$3,000. He will move down right away. Yours very truly, ROBERT SESSIONS, Dealer in Real Estate. Winthrop, Ark., Sept. 30, 1913. Farmers Mail and Breeze, Topeka, Kan. Gentlemen—We shipped this week five yearling heifers to Harry L. Sheltar, Conway Springs, Kan. We shipped him a bull and heifer last spring and he liked them so well that he has ordered the other five heifers. Mr. Sheltar is a reader of the Farmers Mail and Breeze. Yours very truly, CHAS. MORRISON & SON, Breeders of Red Polled Cattle. Phillipsburg, Kan., Sept. 22, 1913. Every week for years Farmers Mail and Breeze has printed voluntary letters from its advertisers and different letters are printed every week.



The above is a sample of the 40 head of Poland China boars and gilts, 30 boars and 10 gilts, which I will sell at

Lancaster, Kan., WEDNESDAY OCT. 22, 1913

They are the get of LONG KING'S BEST and SAMPSON EX, two sires that are recognized as among the best of the breed. This offering is out of my best sows, including daughters of Guy's Monarch, Expansive, Bell Metal, etc.

This offering in every way is equal to or better than any of my previous efforts. I realize the drouth has had its effects on the territory in which I usually sell and I realize that there probably will not be so strong a demand as usual, but I also realize that the hog business offers the best chance for the farmers and breeders to recuperate and I have fed and developed this offering just as though it were the best year yet. If you are in the market for a herd boar or a few gilts, either to add to your herd or to fill out winter sale offerings I have just what you want. I am selling the best I have produced and doing so knowing that there will be many bargains. To my old customers and to those who have never attended my sales I extend a cordial invitation to be present sale day and buy of the many good things offered and at your own price. I will be satisfied with your appraisal. SHORTHORNS—5 cows with calves at foot, several bull calves and Royal Victor 323871, by Scotchman 245103.

Get my catalog and write for any other information you may care to have. Mail orders may be sent to C. H. Walker, Mail and Breeze fieldman, in my care.

Henry Graner & Son, Lancaster, Kansas
Cols. Jas. W. Sparks and Chas. M. Scott, Aucts.

JOE HEMMY'S POLANDS!

45 Head at Auction 45

Hill City, Kan., Tues. Oct. 28

The offering is indeed a choice one, of the best of up-to-date breeding, well grown and conditioned. The future usefulness of every animal is assured. By securing the catalog, which is now ready, you will find the breeding is of the very best of big type strains and very popular.

THE OFFERING.

30 March and April boars sired by Good Quality, by Blue Valley's Quality and Hemmy's Hadley, by Spangler's Hadley, by old Hadley. 1 Sept. Yearling herd boar (Kansas King) sired by Long King's Superior and bred by C. W. Phillips, New Sharon, Iowa. Look up his breeding and send a bid on him. 12 March Gilts of same breeding as the boars. They are well grown and a trim lot of young sows. Two Tried Sows, one with litter by her side, by Kansas King and the other bred to farrow in December, to my new boar, sired by Long King's Equal. The breeding is strictly big type and the individuals that have been bought in the past to build this herd have been among the best that could be bought in prominent Iowa herds. I am not expecting big prices but on the contrary expect many bargains will be secured in this sale. It is my initial sale and I am putting up a good offering. Catalogs ready now. Free hotel accommodations at Farmer's Hotel. Free conveyance to the farm. Drop me a card for a catalog today.

JOE HEMMY, Hill City, Kan.

W. C. CURPHEY, Auctioneer. Send bids to J. W. JOHNSON, Fieldman, Farmers Mail and Breeze, in my care.

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Our Great FALL Announcement
 You can order a complete carload of material including everything you need to construct a building and we will ship it forward to you without you paying us a cent down.

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 You are safe when you deal with us. Our capital stock is \$10,000,000.00 and 30 years of honest dealing have earned a place for us in the public confidence that is unquestioned.

Lumber Prices S-m-a-s-h-e-d



Yes, we mean smashed. Absolutely busted to pieces. That's our policy. We quote prices on lumber that will positively save you big money. If you will send your lumber bill we will send you a freight paid estimate that will mean a saving to you of from 30% to 50%. Every stick is absolutely first class, brand new and fully up-to-grade such as you would buy from any reputable house in the United States.

We have determined that the Fall of 1913 is going to be the Banner Season in our great lumber department. We have on hand 20,000,000 feet of high-grade lumber suitable for the construction of Buildings, no matter for what purpose intended. Come to our great yards in Chicago and let us show you this stuff actually in stock. No other concern in the world has a more complete stock of everything needed to build, whether Lumber, Shingles, Structural Iron, Plumbing, Heating, Doors or anything else that you may need. Do you know that lumber is getting scarcer and scarcer every year? Yet our prices are lowest and will continue so until our stock is gone. **WRITE TODAY.**

Shingles at Big Savings
 We have a special lot of 1,000,000 8" x 4" 10 inch Clear Shingles on which we are making an exceptionally low price of \$2.95. Order by Lot No. M. S. 40.

This Door at 98c
 Lot MS-39. Four panel painted door, size 2 ft. 8 in. x 2 ft. 6 in. 500 in stock. A high quality door for the price. This is only one of our many special bargains. Our grand Building Material Catalog and Bargain Sheets will show a full line of inside Mill-work of all kinds.

Free Building Book
 A 200-page Book of Bargains in Mill-work, Building Material of all kinds, including Paints, Plumbing, Heating, Structural Iron, Metal and Competition Roofing. Hardware, Carpenter's and Blacksmith's Tools, Wire Fencing. No prospective builder should be without it. **It is Free.**

You can buy a carload of Building Material from us without paying us one cent in advance. All we want to know is that the money will be paid us as soon as the material is received, unloaded and checked up. Our terms are more liberal than anyone else offers.

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FOR twenty years the CHICAGO HOUSE WRECKING COMPANY has been well and favorably known to the public. During all these years the four Harris Brothers have been the executive officers and owners and for that reason have finally decided to operate under the name of HARRIS BROTHERS COMPANY. There is no change in our business, except that in the future the four Harris Brothers will advertise and sell their goods, heretofore advertised and sold under the name of the CHICAGO HOUSE WRECKING COMPANY, under the new name of HARRIS BROTHERS COMPANY.

Why We are Called the Great Price Wreckers
 Consider what becomes of the stock of goods, when a manufacturer or big retail merchant goes bankrupt or "busted" as the saying goes. It is estimated that about ten thousand merchants annually meet with business disaster—this is why our company exists. If the stocks are suddenly large and the goods are new and desirable, they find their natural way to our great forty acre plant for distribution at a small added profit, to our thousands of customers, who in this way get the benefit of wonderful bargains. In many cases our prices do not even represent the original cost of production. We stand foremost in our line. We recognize no competition. That's why we are called "THE GREAT PRICE WRECKERS."

Our Binding Guarantee
 We guarantee absolute and complete satisfaction. There is no half way about this guarantee. Every purchase you make from us will be exactly as represented and you will be satisfied in every way, or we will make such just amends as are within our power. We will take back any unsatisfactory article at our freight expense both ways and refund your purchase price. We refer us to our responsibility to the publisher of this or any other publication or any bank or express company and to the public at large.

We Sell Practically Everything
 Our stock includes practically "everything under the sun". It's in truth, from a needle to a locomotive. No matter what your vocation, or what position in life you occupy, or what your business, or how great a merchant you are, you have use for us, and we have the goods that you can buy from us to a decided advantage. The quicker you learn to recognize this fact, the sooner you will be "putting money in your pocket."

Our stock includes Building Material, Lumber, Roofing, Sash, Doors, Millwork, Wire and Fencing, Hardware, Plumbing Material, Heating Apparatus and Supplies, Furniture, Household Goods, Rugs, Stoves and everything needed to furnish or equip your home, your club or hotel. It includes Groceries, Clothing, Dry Goods, Boots and Shoes, Furnishing Goods and every single article to clothe a man, woman or child. It includes Sporting Goods, Fishing Tackle, Hunting Outfits, Tents, Guns, Harness and Vehicles, Jewelry, Sewing Machines, Clocks; also structural iron needed in construction of buildings, bridges, etc. You cannot think of a single manufactured article that we cannot supply you at a saving in price. Let us convince you—it means but little effort on your part to prove the truth of all we say. Write us to-day for our Catalogue and literature. Fill in the coupon shown below.

THE GREAT PRICE WRECKERS

Smash Go WIRE and FENCE Prices

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 Now galvanized, heavy weight barb wire, put up on reels about 100 lbs. to the reel. Lot 2-AD-30, weight regular now wire nails, 100 lbs. to the keg, while they last, per keg, \$1.28. Write for our free Wire and Fence Catalog. Gives valuable information to any land owner. Fill in the coupon below.

Wire Nails, Per Keg, \$1.28
 5,000 kegs, put up 100 lbs. to the keg mixed, all kinds to other regular nails, such as made by nail factories. Lot 2-AD-31, price per keg, \$1.28. 1,000 kegs of 10 penny weight regular now wire nails, 100 lbs. to the keg, while they last, per keg, \$1.28. Write for our free Wire and Fence Catalog. Gives valuable information to any land owner. Fill in the coupon below.

Smooth Galvanized Wire Per 100 Lbs. \$1.13
 It is suitable for fences, stay wires, grape vines or for any ordinary purpose where wire is used. This galvanized wire is irregular in length—it ranges anywhere from 50 to 250 ft. \$1.13 is our price for No. 9 gauge. Other sizes in proportion.

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 Here is another one of our remarkable bargains. A good heavy fence, brought from Ohio flooded factory, perfectly adapted for hogs and general farm purposes, 25 in. high, square mesh, put up in suitable size rolls. Lot 2-AD-31, price per rod 15c. Other heights in proportion. Staples, 100 lbs., \$1.75.

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 PREMIER, MICHAELSON
 Our paint department is under the personal supervision of Mr. V. Michaelson, for 30 years the foremost paint man in America. His picture has appeared on over 8,000,000 cans, and his name is known from ocean to ocean. Paint of quality is his specialty. Every gallon has our strongest guarantee. Our Ready Mixed Barn Paint at 50c a gallon will outlast any similar paint produced. If you want quality paint, write or write to Mr. Michaelson if you prefer. Finest, most valuable paint book ever published sent FREE. Send coupon.

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 A beautiful up-to-date full 3 story, 7 rooms and bath, home. Has been sold over 600 times. Copied and imitated all over the U. S., but our price and quality cannot be equalled. The price is easily 25% to 50% below local dealer's prices. Immediate shipment right from our Chicago stocks, when you can come and see it loaded. **NO MONEY DOWN.** \$2.00 buys perfect Blue Print Plans, complete specifications and detailed descriptive material list, with a refund of \$1.50 if you do not like them.



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 We are the originators of a system of selling practically complete Houses direct to the consumer, at a great saving. We eliminate all in-between profits. We sell and ship direct to you from our own stocks. Great care and study has been given all our Plans. Economy is the watch-word both in materials and construction.

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 Our Binding Guarantee both as to quality and quantity goes with every sale. Write us for letters from people in your vicinity who have bought from us. We have thousands of unsolicited testimonials.

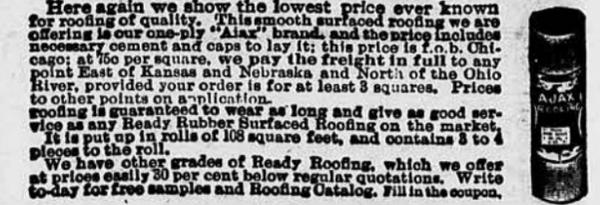
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 If you intend building, you will lose money if you don't write us at once. Tell us what you want. We will answer you promptly and give you valuable information regarding building. Send rough pencil sketch showing the kind of house you want. We will make you a freight paid price that will save you big money on material necessary to build same. Every stick first class. If you intend to make improvements, write us what they are, and we will help you to save money on your purchases.

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 Our Book of Plans contains 120 Designs of different kinds of buildings. Everything from a one room cottage to a 10 room residence. Houses are completely illustrated showing floor plans, prices, etc. And it's free.

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Galvanized Steel Roofing is Fire, Water and Lightning Proof
 We bought 20,000 squares of this Corrugated Iron Roofing, which we stock at this remarkably low price. It is new, perfect, and first-class, but light weight. The sheets are 22 x 24 in. x 1/4 in. corrugated. Our price of \$1.25 per sq. ft. is f.o.b. east Chicago. When ordering this item, specify Lot No. AD-700. This is not galvanized, but blacksteel roofing. Write us today for our special FREIGHT PREPAID PRICES on new galvanized roofing. We are offering prices lower than ever before offered in the roofing business. Galvanized roofing at \$2.75 per square and up. Ask for free samples. We can furnish anything needed in Roofing, Siding or Ceilings.

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 Here again we show the lowest price ever known for roofing of quality. This smooth surfaced roofing we are offering is our one-ply "Ajax" brand, and the price includes necessary cement and caps to lay it; this price is f.o.b. Chicago; at 15c per square, we pay the freight in full to any point East of Kansas and North of the Ohio River, provided your order is for at least 3 squares. Prices to other points on application. Roofing is guaranteed to wear as long and give as good service as any Ready Rubber Surfaced Roofing on the market. It is put up in rolls of 108 square feet, and contains 3 to 4 pieces to the roll. We have other grades of Ready Roofing, which we offer at prices easily 30 per cent below regular quotations. Write to-day for free samples and Roofing Catalog. Fill in the coupon.



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 Siphon acting, vitreous bowl, hardwood seat and cover. Low down, latest style, copper lined tank. Outfit is Lot 5-AD-105.

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 The lightest, strongest and most compact Gasoline Engine ever produced. Thirty days' free trial. It is 4-cycle, self-contained, horizontal, hopper cooled; on heavy wood skids, with battery box, shipped complete, wt. 250 lbs. Has automatic governor. Easy to start. Send for Special Gasoline Engine Catalog.

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 This is a white enameled, cast iron, one-piece, heavy rim bathtub, fitted with the latest style, nickel-plated trimmings, including fuller double bath cocks for hot and cold water, nickel-plated connected waste and overflow, and nickel-plated supply pipes. It is 5 ft. long and is good enough to serve the needs of any man. Lot 5-AD-101.

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 We are headquarters for steam, hot water and warm air heating plants. They are suitable either for new or old homes. It is easy to install one of these plants in your old building. For this great Fall Sale of ours we are offering a warm air heating plant large enough for the ordinary 3 room house, with all necessary plans and complete instructions for installing, for \$45.00.

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 Good iron pipe in random lengths complete with couplings, suitable for gas, oil, water and conveyance of all fluids; size 2-6 to 12 inches; our price on 1-in. per foot \$1.14 inch at 4c per foot. Complete stock of valves and fittings. Meet us your specifications.

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 We bought at a New York Auction an enormous stock of high grade, brand new rugs and floor coverings. This is a sample of our money-saving bargains. Write for complete Free Rug Catalog, showing actual colors.

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 We are the World's Largest Headquarters for the outfitting of your home, club, lodge or hotel, from the very latest to the finest. An assortment of Household Goods and everything such as will be found in no other institution in the land. Write for free copy of our Furniture and Household Goods Catalog.