

KANSAS SECTION THE CAPPER FARM PRESS

KANSAS FARMER AND MAIL & BREEZE

3
KANSAS 8110 A 10103

672

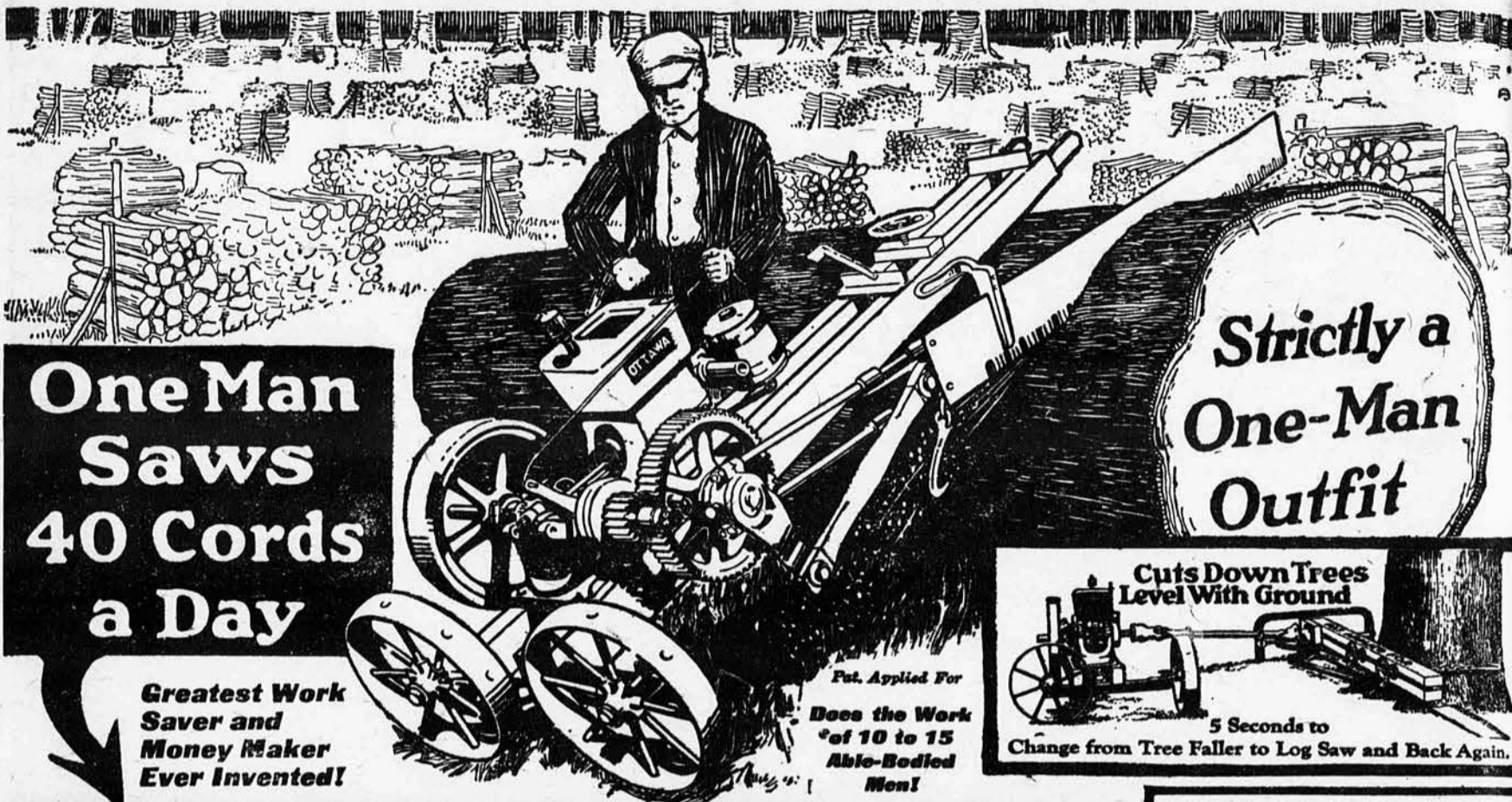
Volume 58

December 4, 1920

Number 49



Greasing the Wagon



One Man Saws 40 Cords a Day

Greatest Work Saver and Money Maker Ever Invented!

Strictly a One-Man Outfit

Cuts Down Trees Level With Ground

5 Seconds to Change from Tree Faller to Log Saw and Back Again.

Pat. Applied For

Does the Work of 10 to 15 Able-Bodied Men!

Lowest Factory Price!

Less than Wholesale—Special Offer Now!

Send at once for Special Offer and Lowest Factory Price on the Improved 1921 Model OTTAWA Log Saw. Less than Wholesale. We make this Special Offer to enable as many as possible to provide fuel for themselves and to sell. Costs you nothing to investigate. Write at once! Don't delay! Just send your name and address on coupon below and get full particulars. Learn all about this remarkable Special Offer and how easy it is to own this wonderful outfit. Don't put it off a single day. The OTTAWA saves lots of hard work and money for you. Send today. As a special inducement we are offering at no extra cost the OTTAWA "power force feed" (Pat. pending) which is the secret of successful Log Saw operation.

Friction Clutch lever controlled, roller bearing, enables you to start and stop saw blade without stopping engine. Saves time and provides absolute safety in moving saw from log to log and from cut to cut along the log! No dangerous swishing of the saw blade in the air! Second clutch provided as a safety clutch to prevent accident if saw blade should bind.

OTTAWA LOG SAW

Cuts Down Trees—Saws Logs by Power

Read These Letters!

Cut 150 Cords in 5 Days in Rain
The Ottawa Engine Log Saw I purchased from you last spring is a great success and a necessity to a timber man. I used it about 5 days and cut 150 cords of wood and on awful rough and muddy ground, during that awful rainy weather last spring, and also I had a lot of bad small timber to work up.—Oscar Bull, Otwell, Ark.

Ottawa is a Wonderful Machine
The Ottawa is a wonderful machine. Mine works fine. It is a labor saver, and I would not take anything for it, if I could not get another. I can give affidavit that the Ottawa will do all you recommend it to do. I can't praise the Ottawa too highly, for it is simply a little giant in the timber. It does not get tired of its work. Rain or shine, it keeps at work.—G. Richert & Bro. Monticello Florida, Route 2.

Greatest Labor-Saving Machine
The Ottawa is one of the greatest labor-saving machines on the market. Anyone can operate it satisfactorily. Sawing down trees is a pleasure and to saw a log into varied lengths, it cannot be beat. I strongly recommend it to anyone having trees to fell or logs to saw.—C. Christenson, Osage City, Mo.

Saws in a Creek—on a Hillside
I consider the Ottawa Log Saw one of the greatest labor-savers on my farm. Have had it in all kinds of places—in a creek, on a hillside—it is almost impossible to find any position in which it won't saw.—Stanley Watkins, Morrow, O., R. 2.

Pulls Over 4 H-P. The New Improved 1921 Model cuts

much faster than other mounted Drag or Log Saws. Makes 310 Saw Cuts a Minute—Over 5 each second. Weighs 100 pounds less than any other 4-Cycle Log Saw built. Easiest to move and operate of all log saws. Counter-balanced Crank Shaft eliminates vibration; increases power and saves fuel. Direct gear drives saw; no chains to tighten; no keys; no set screws. 4-Cycle Frost Proof Engine. Built-in Magneto—no batteries ever needed. Automatic Governor with Speed Regulator. Eccentric gives saw human rocking motion, keeping cut free from saw dust. Outfit strong but simply built. Nothing to get out of fix. When not sawing, engine runs pumps, feed grinders, or anything requiring 4 H-P.

30 Days Trial 10-Year Guarantee

This Guarantee Protects you. We guarantee the OTTAWA Log Saw to be exactly as described and illustrated in our advertising catalog and printed matter; that it will do the work claimed for it; that it will develop full-rated 4 H-P.; that it represents full value for the price you pay. If for any reason the OTTAWA Log Saw fails to fulfill our guarantee after trying it 30 days we expect you to return it in accordance with guarantee and trial offer.

Ottawa Ships' Em Quick!

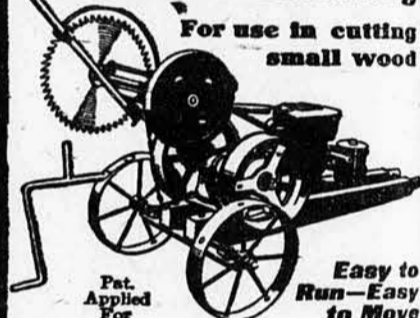
To overcome railroad delays and to save you money on freight as far as is in our power, we have established distributing warehouses in 9 conveniently located railroad centers. This helps save you money. Order now; writing or wiring your order to our factory headquarters, at Ottawa, Kans. We will ship immediately from point nearest to you. St. Paul, Minn., Pittsburgh, Pa., Atlanta, Ga., Indianapolis, Ind., Dallas, Texas, Portland, Ore., San Francisco, Cal., Pueblo, Col., Ottawa, Kansas. Please be sure to address all communications to the Factory Office, Ottawa, Kansas.

FREE BOOK! We have prepared a 32-page book which you may have free. It illustrates in full color the OTTAWA Log Saw, taken from genuine photographs, and showing all details of construction. Be sure to send your name and address on coupon, so that you will receive your copy promptly. Sign and mail the coupon today!

OTTAWA MFG. CO.
1468 Wood St. Ottawa, Kansas

Junior Buzz Saw Rig

For use in cutting small wood

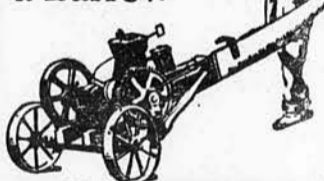


Pat. Applied For

Easy to Run—Easy to Move

The OTTAWA Junior Buzz Saw Rig is especially designed for cutting up smaller wood. It is easy to operate, and easy to move, being light and wheel mounted. It saws lightning fast, cutting 60 to 70 cords a day.

Wheels Like a Barrow



Wheels Turn On Swivel Axle



Easy to Move from Cut to Cut

Beat High Coal Prices!

This winter will see a fuel shortage and wood will be used in larger quantities than ever before. The farmer or woodsman who delays plans for supplying wood for fuel will lose splendid profits. If you want to make big profits, get an OTTAWA Log Saw right away. Be sure to send your name and address on coupon and get full information and Special Offer.

Cash or Easy Payments

Get our payment plans of purchase and find out how easy it is to own an OTTAWA Log Saw. It will soon pay for itself. Any man with logs to cut cannot afford to be without this log saw. And you can soon own an OTTAWA under our wonderful selling plan at Less Than Wholesale Cost. For nearly twenty years we have been selling direct to users.

How To Beat The Coal Shortage

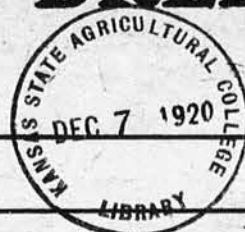
OTTAWA MFG. CO.,
1468 Wood St., Ottawa, Kansas

Send me your Free Book, Big Special Offer and Lowest Factory Price on 1921 Model Ottawa Log Saw. It is understood I am under no obligation.

Name.....

Address.....

You can only get the OTTAWA Log Saw direct from factory, and at the low factory price. You can't get an OTTAWA in any other way. The OTTAWA is the standard by which all Log Saws are judged. It's the original. Beware of imitations.



Have You a Crop Killer?

Wherever You Go You'll Find This Pest, in City or Rural Community, Taking the Joy Out of Life

By Charles Dillon

SINCE I left the Capper Farm Press, a year ago, I've been in every state in the Union east of the Colorado line. Much of the time, particularly in the Middle West, my traveling has been done in motor cars, so that I've been rather more than usually close to the real people. I've slept in dozens of farm homes since last November. I've sat in the kitchens and talked to the girls and mother, and once in a while with father and the boys.

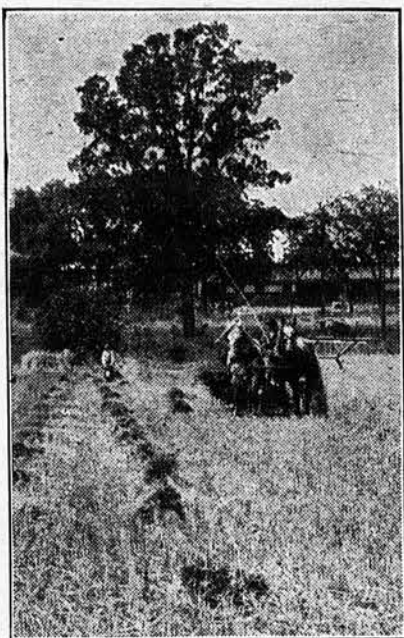
Well, after all my journeyings over the Nation I have become so frazzled and worn out over the grouches I've met that, to save my life, I scarcely can remember the fine, friendly, hospitable families in whose homes I was welcomed so cordially. I can't forget those human icicles. I shake whenever I remind myself of another name of one of the hardened band. I'll never recover from the experience. I can understand a man's talking about his rheumatism or his operation, because I've had both, and I believe that after a man pays a thousand dollars to have unnecessary plumbing taken out of his person he ought to be listened to with respect when he describes it—within reason. I do not believe he should become a public nuisance. And this is the last I shall say about mine. Few persons know the difference between a really interesting story, and a tiresome recital of aches and pains. I hope I do.

I've often thought the writer of Ecclesiastes must have been a wise old gentleman. "Woe," said he, one day, after listening to a village bore, "woe to him that is alone when he falleth, for he hath not another to help him up." I've met hundreds—thousands—of these lonely men. So far as concerns any real service they give their town or county they might just as well be out on the prairie gathering buffalo chips, if there are any. They spread a chill wherever they go. They are always "agin the Government," opposed to every public undertaking, violate their pledge to the Union or Grange for the sake of an extra quarter cent a bushel, suspicious of other men's motives, mean and grouchy from the moment they start doing the chores in the morning until they kick the last calf at night.

The worst of it is these persons cannot exist without doing a certain amount of injury to others. If their perpetual ill-temper affected only themselves we should all be delighted, but they spread their grouch over a large part of any neighborhood they infest, because many persons are easily affected by the manner and conversation of those they meet. "I can close any bank in town in two hours," said a well-known financier one day during the incipient stages of a near-panic. "Go out on the streets and talk a little, and the damage is done." These grumblers are what an advertising man once called "members of the A. O. B." This was an order, he explained, that had been formed by Jeremiah. Like many other worthy organizations, formed for a laudable purpose, the original idea had been forgotten. Jeremiah wailed to a band of boneheaded heathen who needed information, but nowadays the members seem to think the whole purpose is to howl all the time. The A. O. B. is the Ancient Order of Belly-achers, and there are thousands of them at large today, right in Kansas. They take the brightness out of life for nearly everyone they encounter, emphasize the hard things of our everyday duties, kill the crops regularly every year, and discourage many a fine chap who might be made hopeful and strong, or kept that way, if only he met the right kind of men and women as he trudged along his way.

You've met these grouches. I doubt whether you ever went to a picnic or a Grange meeting without bumping into at least one. They are the persons—men and women—who visit you when you're in the hospital, and tell you how their relatives died of the same thing you have.

How I should like to have a law enacted providing punishment for men or women who go about doing this sort of thing! I meet them everywhere; so do you. They're in hotels, on railroad trains, steamships, ticket offices, on the public highways—wherever they can find another hapless being unable to escape them. For the man actually in trouble, domestic, financial, agricultural, we all have a ready sympathy, and willing friends always come to the front with kind hands to give him a lift with his burden. The wretch I'm after is the one who is naturally and constitutionally a grouch, grumbler, crank. Not long ago a farmer's wife in Indiana sued her husband for divorce on the broad, general grounds that he grumbled continually. I don't know whether the decree was awarded



her, but she certainly was entitled to it. Unfortunately, grumbling is not included in the reasons upon which divorce may be granted, which only proves what a silly lot of lawmakers we have after all.

Some persons, I like to think, don't know when they are spreading gloom. One day, a few years ago, when Arthur Capper was running for the governorship, I was sent out to take his place as speaker for a county central committee which was doing its best to save the state. As I didn't know a thing about the subject upon which the committee believed the voters needed light I agreed to go. The chairman of the meeting was a writer whose name is known to every Kansan, and to many thousands in other states as well, but on the platform he wears a face that would entitle him to respect in an undertakers' convention. "Ladies and Gentlemen, Fellow Citizens," he began, his eyes and voice as sad as on the day he pays his taxes, "I have very bad news for you tonight, but I assure you it has come thru no fault of your committee. Governor Capper is unavoidably detained, and the committee has been obliged to substitute the speaker whom I shall now introduce."

I know I looked as cheerful as the average garage keeper when I began to speak. But that wasn't the worst. When I finished the chairman shook hands with me, his face averted as if to hide the tears, and said, "I don't think you've done a bit of harm." And another old timer with a mouth that reminded me of the Wichita sleeper, all of the lowers gone and most of the uppers, assured me he had heard much worse speeches. I gained the impression, however, that he could not remember the occasions.

Few grouches ever amount to anything in this world's affairs. It has been my business for a good many years to ask big men some mighty personal questions, and I've never met one really big man who wasn't approachable, or at least courteous, who didn't enjoy a good story, who couldn't laugh. Bryan, who, goodness knows, has gone thru enough to take the laugh out of almost anyone, can tell a story or listen to one, particularly if it is "on" himself, and laugh like a boy at his first minstrel show. Roosevelt-liked stories, and told them on the trains during his campaigns. McKinley, despite the tragic vein due to his wife's continued ill-health, could tell a story and appreciate one as keenly as any correspondent on the train. William Howard Taft, as all America knows, has a smile that won't come off, and many a good tale I've heard him tell in campaign days. Governor Henry Allen, we all know, is a master hand at story telling, cheerful under the most trying circumstances, and has a laugh that puts gloom out of business even during a coal strike. It's a wonderful thing, to stay sweet.

I was sent one day by a great newspaper editor to ask a very wealthy merchant one question: "How did you succeed in business?" He looked out of the window for a moment. "By never having the dumps," he replied, "or if I did have them, never letting the world know it. By smiling in the morning I got my clerks started right. If they saw me smiling they knew everything was all right. They passed it on to the customers. There's no asset in this business more valuable than cheerfulness."

When you meet a neighbor on the road tomorrow morning try to meet him with a smile and a cheerful word or two. Don't begin cussin' the Government. I know—we all know—farmers have a pretty husky sort of grievance right now, what with the price of wheat and corn and all the other things going against them, but while you're adding up your troubles don't, whatever you do, don't forget to have another column for the blessings the Creator has given you and yours. For one thing save a large space for the credit to go in the account for the good home you have, the food you're certain to get this winter, the wheat that's out there on the hillside or the crop you are holding in the granary; the warm clothing you own, the faithful wife and the loving children.

There are hundreds of things to be happy and hopeful about if only you won't be so all-fired busy looking at the dark places. For one thing clothing is to be a lot cheaper this winter. Perhaps before this writing gets into print suits and overcoats will be down where some of us can afford to buy them, and I believe shoes are going to follow soon in the same direction. A dollar will be worth more before the robins nest again. That's worth smiling about. You won't have to fight, next summer, to find (Continued on Page 26.)



DEPARTMENT EDITORS
 Livestock Editor.....T. W. Morse
 Farm Doling.....Harley Hatch
 Dairying.....John W. Wilkinson
 Medical Department.....Dr. C. H. Lerrigo
 Young Folks' Pages.....Kathleen Hogan
 Poultry.....I. B. Reed
 Farm Engineering.....Frank A. Meckel

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

ADVERTISING RATE
 90c an agate line. Circulation 125,000.

Changes in advertisements or orders to discon-
 tinue advertisements must reach us not later than
 ten days in advance of the date of publication. An
 ad cannot be stopped or changed after it is inserted
 in a page and the page has been electrotyped. New
 advertisements can be accepted up to and including
 Saturday preceding issue.

Kansas Farmer and Mail and Breeze

Member Agricultural Publishers Association.
 Member Audit Bureau of Circulation.

Published Weekly at Eighth and Jackson Streets, Topeka, Kansas.

ARTHUR CAPPER, Publisher

F. B. NICHOLS, Managing Editor

T. A. McNEAL, Editor

JOHN W. WILKINSON and G. C. WHEELER, Associate Editors

SUBSCRIPTION RATES: One dollar a year; three years two dollars.

OUR TWO BEST SUBSCRIPTION OFFERS
 One old subscriber and one new subscriber, if sent together, can get
 the Kansas Farmer and Mail and Breeze one year for \$1.50. A club
 of three yearly subscriptions, if sent together, all for \$2.

DEPARTMENT EDITORS
 Farm Home Editor.....Mrs. Ida Mitchell
 Assistant Farm Home Editor.....Florence K. Miller
 Grain Markets.....Sanders S. S. S.
 Livestock Markets.....Samuel S. S.
 Horticulture.....John W. Wilkinson
 Capper Pig and Calf Clubs.....E. H. Whitman
 Capper Poultry Club.....Mrs. Lucile A. Ellis

No medical advertising accepted. By medical ad-
 vertising is understood the offer of medicine for in-
 ternal human use.

ADVERTISEMENTS GUARANTEED
 WE GUARANTEE that all display advertising in
 this issue is reliable, and should any subscriber
 suffer financial loss thru fraudulent dealing resulting
 from such advertising, we will make good such loss.
 We make this guaranty with the provisions that the
 transaction take place within one month from the
 date of this issue; that we are notified promptly,
 that in writing the advertiser you state: "I saw your
 advertisement in Kansas Farmer and Mail and Breeze."

Passing Comment—By T. A. McNeal

A READER of The Kansas Farmer and Mail and Breeze, W. A. C. Moore, of Johnson, Kan., writes: "The fallacy of advising the farmers to increase production when the farmers' bins and the elevators are full to overflowing, is evident.

"It is reported," continues Mr. Moore, "that it will take the railroads a year to move the grain already grown. The price of our stock is already down to the point where stockmen are losing money right along, and yet we are advised to raise more stock.

"Onions, which are costly to raise, are left to rot where they grew because the growers could not deliver them without loss, altho the price to the consumer is high enough. The cost piled on by the various middlemen and carriers makes the difference. The investigation made by the secretary of the state board of agriculture showed that it costs on the average in Kansas \$2.73 to raise a bushel of wheat. We are selling the same bushel of wheat for less than \$1.73.

"The popular impression is that the cure for this ruinous system is to co-operate in selling our products. Co-operation in buying will prove to be successful but co-operation in selling can be carried on to a very limited extent and then not always successfully. A great many times it simply means another high priced agent to support.

"Yes, I think there can be a cure. The bankers work 6 hours a day; the storekeeper 8 or 9 hours; the laborers 8 hours; the railroad men are compelled to lay off after 8 hours. Why should the farmers work 12 to 16 hours a day to burden the elevators or to raise produce to rot? My plan is to work 6 hours a day. Begin at 6 o'clock in the morning and work till noon. At 2 o'clock go to each school house in the county and convert it into a community house. This need not interfere with the school; simply take up school an hour earlier in the morning and with two intermissions of 15 minutes each quit at 2 o'clock.

"Provide croquet, baseball, golf, and drills for the younger members while the older members work out plans for farm operations and the marketing of farm products. Plan for the hauling of farm products to the county seat, there to be sold. The truck driver could be salesman for every community house. The rest, recreation, drill and getting acquainted would make us light of heart and brisk of step. The shorter hours would give us time for recreation, rest, reading and improvement. There would be less to sell but the manner of selling would give us some say about the price. Farmers would return to the farm and acquire land and freedom. Instead of dormant brains there would be live, wide-awake brains and instead of being a drudge the farmer would be the lord of production which he ought to be."

Well, to say the least, Mr. Moore is proposing rather a revolutionary program.

Coming Down Together

JUST at present the farmer is complaining that he cannot produce wheat or other grains, or livestock at present prevailing prices, and make a profit. While I know that cost of production will vary greatly depending on several factors, natural fertility of land, nearness to market and efficiency of management, I have no doubt it is true that the average cost of production of farm products and livestock is greater than the price received under present market conditions.

The trouble is that prices are not relative, that is, the prices received by the farmer do not correspond with the prices he has to pay for what he buys either in the form of labor or material. If all prices were relative it would make little difference what the farmer received for his products or what the laborer received for his toil. Unfortunately the farmer has not been and is not now in position to fix the price of his products to the same extent as those with whom he deals.

Other industries are organized; his is largely unorganized. In the aggregate there are many more farmers than there are persons engaged in any other occupation but that does not give the farmers power in proportion to their numbers or their aggregate resources.

One company of well drilled and well armed

men can control easily an unorganized population 100 times the number of the well armed and well drilled men, and that regardless of whether the unorganized population is generally hostile or not. So it is in industry; a small number of men well organized and acting under a unified control can exercise far more power than a million unorganized farmers.

Is it possible to establish a relativity of prices so that when the farmer's hogs and cattle and wheat and other farm products are low in price other things may be correspondingly low in price? Is it possible to arrange it so that the rate of interest on his debts shall vary according to the average price received for his products? No one has worked out such a plan as yet and put it into operation. It may be that such a plan is impossible.

It has been suggested that our monetary unit be changed so that its purchasing power will vary in proportion to the relative abundance or scarcity of the necessities of life. This plan would in theory work out something like this. The total amount of farm products would be ascertained, also the amount of manufactured

products necessary to supply the demands of the whole population.

The ratio of values of all these necessary things would be figured out by experts and an interchangeable unit of value established. The farmer would receive for his wheat and other grain as many of these interchangeable units as represented the value of his products.

The manufacturer would also be entitled to receive as many of these interchangeable units as represented the value of his product and the farmer would pay for the manufactured product in proportion to the value of what he had to sell. Labor would be paid in the same kind of interchangeable units and with his wages the laborer could always purchase the same relative amount of the things he needs.

As the amount produced of the various articles would vary from year to year the interchangeable value of the unit would vary. What I mean is, that in case, let us say, the wheat crop was short, and the corn crop abundant, wheat relatively would have a higher exchange value than corn; in other words, it would take more pounds or pecks of corn to pay for a bushel of wheat than when the wheat crop was abundant. Likewise if the cost of manufacture was reduced by reason of more abundant and easily obtained fuel or more effective labor or from any other cause, it would take fewer bushels of wheat or corn and fewer pounds of cotton or wool to pay for the manufactured product than before such reduction in cost of manufacture. Every year the committee of experts would meet and after full information as to the amount of farm and manufactured products produced would determine the relative value of each.

I think I hear the question being asked: what about interest? Would the banks deal in these interchangeable units? Also what would become of the units issued every year when a new unit of exchange was determined upon? Undoubtedly we would still have need for banks but not so many as at present. Also rates of exchange and interest would presumably be determined by the same body of experts which determined the relative values of farm and manufactured products. I am not certain of course that such a plan is practicable, but it has been advocated by some students of economics.

So far as interchangeable units of value were concerned it might be arranged that the holders could exchange their old units for the new issue. These interchangeable units would be printed by the Government as currency is now printed.

I am not dogmatically advocating such a system as I have indicated. I am aware that to work out such a plan would require a great deal of careful and intelligent investigation. If, however, such a system could be put into successful operation it would prevent financial panics, overproduction of some products and underproduction of others, congestion of products in certain localities and a great lack of such products in others.

I apprehend that one of the first objections that will be suggested is that this would be an attempt to fix prices by law. This, however, would not be true in the sense of attempting to fix prices arbitrarily, but it would of course be an attempt to fix the relativity of prices, that is, the relation which prices should bear to each other. As I said in the beginning, the price at which an article is bought or sold is not important so long as that price equitably corresponds to all other prices.

Genuine Thanksgiving

I DO NOT know how many persons last Thursday week in a spirit of real humility and honest gratitude expressed their thanks to the Giver of All Good, for the blessings they enjoy, but I have the opinion that the percentage was very small. Thanksgiving means nothing to many persons except that it is a holiday on which they eat more than on other days and probably are the worse for it. I say the majority and that is true at least so far as Kansans are concerned. Whether a majority of persons in the United States have more to eat that day than usual is a question, but I think, perhaps, this is true. However, judging from the com-

Capper's Platform

Fair and open markets for all farm products, free from manipulation and hold-ups by speculators and middlemen.

Full and complete facilities for National, wide, co-operative marketing by farmers, thru the Capper-Hersman Bill.

Abolish gambling in wheat, cotton, corn and all farm products.

Adjust speedily and definitely this Nation's great load of war taxes, placing it squarely and immovably on the shoulders of those best able to bear it, allowing no business, great or small, to evade or escape contributing its just and proper share.

Adequate credit for farmers, thru short-time and long-time loans, adapted fairly and practically to the peculiar conditions of the farming business, to afford farmers the same credit accommodations now afforded other lines of business and that they may not be compelled to dump their products on a glutted or demoralized market.

Strict and honest enforcement of prohibition.

Broaden and strengthen the Federal Farm Loan system.

Re-establish trade relations with foreign countries and arrange credits that will enable Europe to buy our surplus products.

Tariff revision to protect American agriculture.

Protection for wool growers and the public from the unfair competition of shoddy goods, thru the Capper-French Truth-in-Fabrics Bill.

Immediate end to price gouging.

A square deal for all; special privileges to none.

Just one kind of law for rich and poor.

Strip waste, extravagance, graft, incompetence and all partisan favoritism from public service.

plaints I hear there are many persons even here in the United States who do not consider that they have any reason for thankfulness. They are in the frame of mind of the old Scotch elder who was attending a meeting of the church when the question of arranging for a thanksgiving service was being discussed. It was noticed that the elder took no part and displayed no enthusiasm for the proposed service. The fact was that he had met with some financial set backs which rested heavily on his mind. Finally one of the brethren asked whether Elder McIntosh did not care to make some suggestions about the best manner of giving thanks. The elder arose and said: "I ha na suggestions, an' I weel take na part. I diana care to approach me Maker in a speeret o' sarcasm."

Still I am of the opinion that practically every citizen of the United States has reason to be thankful. Comparatively speaking, the citizens of this country are the most prosperous in the world. Some of them are suffering hardships and very many are disappointed. Many will be obliged to suffer financial losses, but so far as I know in this part of the country, at any rate, there is very little actual want. It is not necessary that any should really go hungry and neither do I think it necessary that any should not be at least comfortably clad. There are few if any other countries of which this can be said. Things of course might be better and at the same time they might be a blamed sight worse.

Getting at the Truth

IT IS always comforting to have my readers agree with me. One of the subscribers of The Kansas Farmer and Mail and Breeze sends me the following letter:

At last in your editorial, "The Epidemic of Lawlessness" you seem to be getting at the truth when you say: "If we are to save our civilization we must begin at the cradle and teach every boy and every girl that there is greater happiness and greater profit in being decent and honest and helpful than in being a criminal."

Confucius, the Chinese philosopher, who lived several centuries before Christ, in his writings Book 11 verse 3, Part 1, says:

"The master said, 'If the people be led by laws and authority sought to be given them by way of punishment, they will try to avoid the punishment but have no sense of shame.'"

Part 2 says, "If they be led by virtue and uniformity sought to be given them by the rules of propriety, they will have the sense of shame and moreover will become good." As I read them, your idea and that contained in the second verse quoted cover the same ground and convey the idea on which our civilization was founded.

We hold these truths to be self evident; that all men are created equal; that they are endowed by their Creator with certain inalienable rights; that among these are life, liberty and the pursuit of happiness, says our Declaration of Independence, and it carries the same idea, but about half a century ago we changed to the policy indicated by the first verse and now we are beginning to reap the fruit of the false doctrine taught by our law makers and social leaders.

A. C. SHINN.

Ottawa, Kan.
I infer from this that Mr. Shinn is of the opinion that we are undertaking to too great an extent to regulate a man's conduct by law, rather than by proper teaching. My opinion is that proper teaching must be supplemented by proper laws and proper teaching and environment. Neither one will well succeed without the other.

Junking the Farm Industry

PANIC-stricken by the drop in prices, farmers swamped the Chicago stockyards recently with half-fed cattle. And prices immediately went a dollar lower.

A few months hence the country will be calling for beef with nowhere near an adequate supply. Not for years, if ever, is this country again to know the meaning of cheap beef.

Just now the farm industry is "going to pot." No other producer or manufacturer in the Nation has suffered such heavy cuts in the price of his products, and farmers have no high-profit velvet to fall back on.

"As a result of their repeated and persistent declarations, and the slogan of certain financial interests that price declines are inevitable and unavoidable, outrageous price declines have set in," he said, "and today cotton and wheat are selling far below the cost of production, bringing hardship and suffering to thousands of producers."

Last week we had new low prices for the year in grain, cattle, hogs and cotton.

It is a deflation due to artificial causes, for there is an under-supply rather than an over-supply of wheat and of cotton, and Europe needs all we shall have for export. But our gloomy and helpless officials with their gloomy predictions have made it impossible to finance this country's crops, and have refused to permit the War Finance Corporation to function in this great emergency when it could be most useful, so as usual we must scramble out of our difficulties as best we may.

As the wreck of the wheat market attests,

the gamblers of the Chicago Board of Trade are helping mightily to pile up future hardship for the Nation by victimizing its wealth creators. Never in this country's history have we seen such a slump in grain prices.

With wheat now more than a dollar below the cost of production, the gamblers of the wheat pit forced it down 10 to 17 cents further last week. Jobbers are afraid to buy flour and mills are afraid to grind it. Yet the people must and will go on eating bread.

According to the Daily Trade Bulletin of Chicago, the estimated surplus for export in the United States in the present crop year is in round figures 200 million bushels.

From July 1 to November 1 the monthly reports of the Bureau of Foreign Commerce give exports from this country at 140 million bushels. Bradstreet makes exports from Canada and the United States combined 200 million bushels in this time. Other estimates place the exports of our own wheat at 150 million bushels in the four months mentioned. Meantime there has been an indefinite and unknown importation of Canadian wheat, estimated from 15 million bushels upwards.

Crediting these statistical estimates, there remains in the United States today a surplus of only 65 million bushels to be exported from November 15, 1920 to July 31, 1921. If the United States exports only one-half as much from this time on this entire surplus will be exported by February 15, 1921.

If thru the year the price of wheat rallies, it will be demonstrated that a powerful clique of gamblers can set aside the law of supply and demand, just as critics of the Chicago Board of Trade have insisted is frequently done, causing enormous losses to legitimate interests and interrupting the normal course of the markets.

The New Contract

LET NO ONE deceive himself. It wasn't any special approval of the G. O. P. which caused the country to turn upside down politically the other day. It was simply a complete and drastic case of repudiation—repudiation of the party in power. The big landslide was a roaring protest against a general governmental lack of gumption, against misgovernment, wholesale incompetence and broken pledges on the part of the Democratic Administration.

If the Republican party with its control of the House and Senate does not carry out its pre-election promises; if it doesn't merit and gain public confidence by devoted, efficient service; if it doesn't do something before another four years to relieve our citizens from their unnecessary burdens and from the swarm of buzzards that are preying upon them and upon the public welfare, I believe that four years hence it will be as completely discredited as a party as the Democratic party is now.

As Senator Harding himself expresses it, this is not a time for gloating but for prayer. The people have put it up to the Republican party. The demand is for Service! Service! Service! The Republican party must perform or it must get out.

Here is the bill of particulars:

Our citizens have seen billions wasted and stolen and still being wasted, lives of brave men imperiled by or sacrificed to greed; then an effort made to fasten compulsory military training on this country, to cost in the beginning another billion a year, and more later. And we were supposed to have entered the war to destroy this sort of thing.

They saw their Secretary of War demanding in time of peace a standing army of 575,000 men. They heard their Secretary of the Navy calling for the biggest navy in the world.

They learned that altho these super-European visions were as yet unrealized, that 92 cents out of every dollar they were paying into the National Treasury was being spent for war expenses past and future; 1 cent for education and public welfare; 7 cents for all other expenses of Government!

They saw the Government at Washington still functioning on a war footing two years after hostilities had ceased. They saw one branch of the Federal Government buying expensive motor trucks, while another branch of the same Government was letting acres of motor trucks rot.

They saw large quantities of army stores bought at high prices with their money, sold back to the profiteers at ridiculously low prices, and these goods immediately resold to the public by these same profiteers at 10 and 20 times the turnover price.

For four years they have seen and felt the power of unrestrained and "rampant profiteering," while an Administration pledged to protect the citizens merely pestered and investigated.

They saw and they suffered the most colossal pillage of a Nation the world ever has known, at the hands of the sugar bandits.

They saw a billion in war profits allowed to escape taxation as "stock dividends." They saw the Government that wasted billions, let an efficient postal service go to wreck by under paying skilled and faithful employees.

They saw the country's vital agricultural industry laid prostrate by a policy which boomed the superstructure of business while undermining its foundations. They saw with amazement the President's determined effort to intervene in behalf of the beer and wine trade and repeal war prohibition.

And along with all these wrongs, vexations, exasperations and incompetencies, they had the daylight-saving fad thrust upon them. And now on top of billions wasted, billions stolen, billions gouged and billions still being wasted, Secretary Houston blandly comes forward with the announcement that Federal taxes must produce 4 billion dollars of revenue yearly for years to come! If such things wouldn't cause a political landslide, what would?

It takes longer to build up than to tear down. Much longer. But the voters having given the Republican party the job, will assuredly hold it to the letter of the contract. I have confidence it will make good. That means "No admittance except on business" must be the rule of the new Administration, to be applied rigorously to everything that comes before it. Action must take the place of words; deeds, of conversation, side issues must be relegated.

I have sketched a preliminary ground plan of the Republican party's job. Here are what seem to me, the more vital and necessary specifications for reconstruction:

Adjust speedily and definitely this Nation's great load of war taxes, placing it squarely and immovably on the shoulders of those best able to bear it, allowing no business, great or small, to evade or escape contributing its just and proper share.

Stop the criminal folly of borrowing money by the hundreds of millions at ruinous interest in a credit-starved country, to meet the running expenses of Government, while retaining month after month at Washington at least 30,000 absolutely superfluous employees. Sweep out of the public service the country over, the great army of useless officials and clerks who encumber it; put every department of the Government on a strict business basis.

Enforce a searching economy that will relentlessly hunt out and cut to the bone of actual necessity and indispensable need, every Government appropriation and expenditure. This is compulsory.

Immediate re-establishment of the War Finance Board, the present crisis being far more serious and far-reaching than the one which called it into being during the war.

Immediate suspension by the exchanges of future trading in farm products during the present crisis and the collapse of farmers' markets as was resorted to during the war emergency to protect the country from the serious consequences of unrestrained market manipulation. Re-establish trade relations with foreign countries and arrange credits that will enable Europe to buy our surplus products.

Adequate credit for farmers, thru short-time and long-time loans, adapted fairly and practically to the peculiar conditions of the farming business, to afford farmers the same credit accommodations now afforded other lines of business and that they may not be compelled to dump their products on a glutted or demoralized market.

Abolish gambling in wheat, cotton, corn and all farm products; gamblers and big speculators wreck our markets and are taking advantage of their present demoralized condition to hammer prices below cost of production. Fair and open markets for all farm products, free from manipulation and hold-ups by speculators and middlemen.

Full legal authority for Nation-wide, co-operative marketing by farmers, thru the Capper-Hersman Bill.

Regulation of the packers. A National Marketing Board, in which the producer will be represented, with power to the board to regulate the rate of marketing and to advise and assist in stabilizing prices, that injury to producer or to consumer thru ruinous practices or conditions may be avoided. Broaden and strengthen the Federal Farm Loan System. Tariff revision to protect American agriculture. Protection for wool growers and the public from the unfair competition of shoddy goods, thru the Capper-French Truth-in-Fabrics Bill. Immediate end to price gouging.

Strip waste, extravagance, graft, incompetence and all partisan favoritism from public service. Move the American soldier out of Europe immediately, to stay out.

A square deal for all; special privileges to none. Just one kind of law for rich and poor. Strict and honest enforcement of prohibition.

Arthur Capper.

TWO IMPORTANT variety tests of corn have been made in Sumner county this season under the supervision of the County Farm Bureau. The co-operators are L. T. Bowlby, of Belle Plaine, and William Knox, of South Haven. In the test made at the farm of Mr. Bowlby, Griffie Yellow dent corn made the highest yield, with 76.66 bushels an acre. The second highest yield was made by Kansas Sunflower and Midland Yellow dent, each of which made 69.6 bushels. Other yields were: Commercial White, 63.46; Boone County White, 60.4; Iowa Silvermine, 54; Freed's Yellow dent, 23.2; Pride of Saline, 23.06. While Pride of Saline made the poorest showing in the Bowlby test, it outyielded all other varieties on the Knox farm, producing there 56.8 bushels an acre. Other yields were: Kansas Sunflower, 55.86; Hildreth's Yellow dent, 55.33; Commercial White, 50.26; Midland Yellow dent, 50.26; Iowa Silvermine, 45.2; Boone County White, 36.26; Freed's White dent, 20.26; Boone County in the Knox test, by mistake, was planted on the edge of the field and therefore did not have a fair chance with the other varieties. The seed of Freed's White dent was poor for both tests and only about one-fourth of a stand was obtained. Other conditions of the test were as uniform as could be found. A large number of farmers were present when the land was measured and the corn weighed and all of them showed a keen interest. This is the second year that such variety tests have been made.

Short Courses for Farmers

For years Kansas State Agricultural college has been holding a short course for the young men of the state. This course has been popular and many farmers have taken advantage of it. However, there have been hundreds of farmers in the state who would have liked such a course but could not spare the time from their farms to go to Manhattan to take it. It remained for William H. Brooks, Miami county agent, to find a way to meet this difficulty. He is planning to hold a short course in Miami county this winter, having specialists come from Kansas State Agricultural college to give the course. It is probable that the course, if enough farmers show interest in it to have it offered, will be held at Paola. This will enable farmers to go to town in the daytime and attend the lectures and to go home at night to do their chores and look after affairs at the farm. Mr. Brooks believes that this is a new service which the college can render to the farmers of the state. He is asking all farmers, interested in taking the course, to write to him or call him on the telephone.

Farm Organizations Co-operate

The different farm organizations in Kansas are showing a very laudable willingness to co-operate with one another. The Farmers' Union, in a large number of Kansas communities, has called upon Ralph Snyder, president, and Charles R. Weeks, secretary, of Kansas State Farm Bureau, to speak at their meetings. One of the latest meetings which Mr. Snyder has been called upon to address is the College Hill Farmers' Union local near Manhattan. The farmers in this local are interested in co-operative marketing and asked Mr. Snyder to tell them what has been done by the Farmers' Marketing Committee of 17, of which Mr. Snyder is a member.

Corn Yields 125 Bushels

One of the most consistent corn raisers among the club boys of Kansas is Cleason Freeman, of McLouth. Two years ago he was awarded first prize at Farm and Home Week at Kansas State Agricultural college for an acre of corn. He is going to show the rest of the boys of the state a good race this year, for his acre yielded more than ever before. Mrs. Jessie Stevens McCafferty, Jefferson county club leader, recently helped him measure off the land and weigh up the corn. When the acre was husked it was found it had yielded a little more than 125 bushels. The ground was disked four times before planting, it was then double-disked and a six-shovel cultivator filled in the furrows. The corn was then put in with a planter. Some of it was washed out and was replanted by hand. When it became large enough it was harrowed, monitored twice, and

State Farm Bureau Items

CONTRIBUTED BY COUNTY AGENTS

cultivated three times. It was then harrowed twice and cultivated again. In the 10 ear exhibition at the Kansas Free Fair, at Topeka, and the Kansas State Fair, at Hutchinson, Cleason was awarded third place. At the International Wheat Show, at Wichita, he won second for an exhibit of 10 ears.

Select Seed in the Fall

Fall is the time to select seed for next year, according to William H. Brooks, Miami county agent. Mr. Brooks is urging farmers in his county to select seed corn while they are husking this year's crop. He says that it is best to pick seed ears where there is a full stand. The ears, he says, should be of good size, straight, well filled and from moderately short thick stalks. After the seed is gathered it should be stored in a dry, well ventilated room or building, he says.

Getting Rid of Gophers

If Kansas farmers had used poison instead of offers of a bounty for the eradication of gophers, it could have destroyed 5,554,488 of these pests at the same price it has paid for the destruction of 58,398 of the rodents. Frederick L. Hisaw, of the Kansas State Agricultural college, states that Kansas has paid \$4,118.35 in gopher bounties, an average of seven cents for every rodent killed. This amount of money, he says, would buy poison to kill nearly 100 times as many gophers. During the past two years, 500,000 baits were sold by the extension division of the college. The cost of these baits was \$2,725. Mr. Hisaw says this has saved alfalfa worth \$150,000.

Hot Lunches for Schools

The county superintendent of Clark county and Floyd Pickerell, county agent, are co-operating in putting on a series of hot school lunch demonstrations at six schools in that county, November 15 to 17. Miss Rena A. Faubion, milk utilization specialist of Kansas State Agricultural college, will take charge of the demonstration. All of the parents in the six districts are being asked to attend these demonstrations.

New Marketing Association

Plans are being made in Montgomery county to perfect a marketing organization for the melon crops of that district. Thru Hays M. Coe, county agent,

E. L. Rhodes, marketing specialist and L. C. Williams, horticulturist of the extension department of the Kansas State Agricultural college, were brought to the county to address a meeting of growers interested in such an association. One meeting was held at the home of George James, south of Independence, and the other at the home of Henry Schaub, of Coffeyville. Both of these meetings were well attended and growers were enthusiastic over the plans for handling the melon crop.

Good Butterfat Records

Twenty-five cows, in the Oswego Cow Testing association, during the month of October, averaged more than 30 pounds of butterfat. Six of these averaged more than 40 pounds of butterfat during the month. The Guernsey herd of W. W. Holmes made the highest average production with 31.9 pounds of fat and 731 pounds of milk. The highest producing cow in the association was a Jersey owned by Margaret Cellars. This cow produced 46.7 pounds of butterfat and 648 pounds of milk during the month.

Atchison Has Community Fairs

Citizens of Atchison county are enthusiastic over community fairs. Nine such fairs were held in the county this year under the auspices of the Atchison County Farm Bureau and the Atchison county public schools, co-operating. The first fair held at Potter was attended by hundreds of people. The second was at Cummings, where, according to H. F. Tagge, county agent. At Good Intent many came despite the heavy wind, and at Huron they braved the rain and mud to show their products. White City also had a rainy day but this seemed to have no effect on the crowd. Other fairs were held at Farmington, Muscotah, Lancaster and Kennekuk.

To Exterminate Prairie Dogs

A prairie dog poisoning campaign will be put on in Reno county some time during December by Sam J. Smith, county agent, co-operating with Frederick L. Hisaw, of Kansas State Agricultural college. There are many "dog towns" in the southern and southwestern parts of the county. More than a dozen farmers around Pretty Prairie have asked Mr. Smith to supply them with poison for the extermination of pests on their farms. These men report that they have prairie dog

villages ranging in size from 10 to 20 acres. Around Turon, also, are many farmers who have land infested with prairie dogs. Many of the farmers in Reno county have poisoned the pests on their farms and have exterminated the pest on their premises. However, no concerted effort has been made in any of the communities and those farmers who have poisoned the dogs have had their land restocked from farms where the dogs were not poisoned. Farmers, working thru the Farm Bureau, hope to be able to eradicate dogs completely in the campaign to be put on soon.

County Agent is Busy Man

The county agent is a busy man. According to reports of the agricultural extension work, the States Relations Service, United States Department of Agriculture, calculates that the average week's work done by a county agent in the 33 Northern and Western states show the following things: Twenty-four office calls by farmers; nine farm visits; 150 miles traveled by motor car; two addresses at public meetings; three agricultural articles prepared for rural papers, also 30 individual letters to farmers, and 12 circular letters that were mailed.

Barton Has Many Corn Huskers

Barton is one of the few counties reporting plenty of corn huskers. According to Ward R. Miles, there are plenty of men in the county who take care of the husking at wages ranging from 5 to 8 cents a bushel. Corn in the southern half of the county, according to Mr. Miles, is making about 30 bushels an acre. Henry Mische, of Ellinwood, husked 95 bushels on the farm of Howard Sharp, south of Great Bend, one day recently. This, Mr. Miles thinks, is a pretty good record to be made in the first wheat county of the state.

Comanche Ships Turkeys

A carload of Comanche county turkeys will be shipped from Coldwater about December 1. E. L. Garrett, county agent, is helping farmers of the county get their birds together to be shipped co-operatively. The turkeys will be shipped for the Christmas market.

Campaign Against Chinch Bugs

A campaign is being started in Farm Bureau counties in Kansas to control chinch bugs by burning the bunch grass along fence rows and roadsides. The campaign is being directed by E. G. Kelly, extension entomologist of Kansas State Agricultural college. Mr. Kelly recently held district conferences of the county agents of counties which will take part in the campaign to make plans for this work. The Farm Bureau, in every county, will organize farmers for this work. Every community will set the day upon which all of the dead grass in the community will be burned. The counties which will put on such campaigns are Jewell, Washington, Marshall, Cloud, Clay, Jackson, Atchison, Jefferson, Leavenworth, Johnson, Douglas, Shawnee, Morris, Osage, McPherson, Marion, Chase, Lyon, Coffey, Franklin, Miami, Anderson, Bourbon, Allen, Greenwood, Harvey, Sedgwick, Sumner, Montgomery, Wilson, Neosho, Labette and Cherokee.

Weevil Threatens Pawnee Wheat

Weevil is threatening wheat stored in Pawnee county according to R. P. Schnacke, county agent. Mr. Schnacke says that farmers have been able to fumigate wheat bins with carbon bisulfide when the temperature was above 60 degrees. However, he states that when the temperature is below this point, the carbon bisulfide treatment is ineffective. The weevil, he says, does less damage in cold weather. The best method of control, during cool weather, is to shovel the wheat from one bin to the other, thru a draft of air, Mr. Schnacke says.

To Protect Fruit Trees

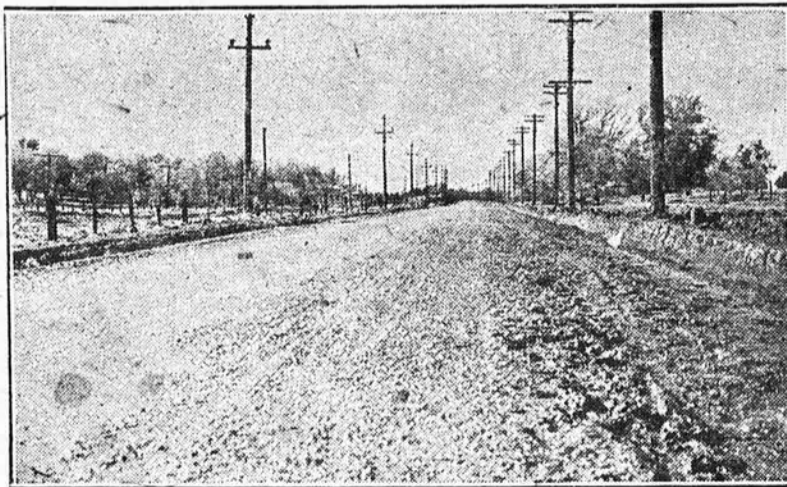
This is the time of year to protect young trees from rabbits, according to F. H. Dillenback, Doniphan county agent. Mr. Dillenback is advising orchardists to place a screen or chicken wire around trees to keep rabbits away. Grass and weeds should also be cleared from around the trees before the first snow fall, Mr. Dillenback says.

Road Money Now Ready

BY FRANK A. MECKEL

RECENT figures published by the Bureau of Public Roads of the United States Department of Agriculture show that Kansas is eligible to receive from the apportionment of the 1916 Federal appropriation \$717,811.16 and from the apportionment of the 1919 appropriation the sum of \$2,153,433.46, making a total of \$2,871,433.62.

This amount of money in addition to the funds which the states are authorized to expend should result in some favorable action in the near future on the good roads question.



Good Roads Reduce Hauling Costs, Speed Up Deliveries, Lighten the Loads and Make the Marketing of Farm Products Easy.

Painted 30 Years Ago

at Larned, Kansas
with Heath & Milligan
Paint



Here's one case where Heath & Milligan Dependable Paint saved the surface for thirty years. It is convincing proof that good Paint saves lumber, stops decay. It is only one of the many good reasons why the one best dealer in most every town carries Heath & Milligan Paint. It explains why once a Heath & Milligan user—always a Heath & Milligan user; why once a Heath & Milligan dealer—always a Heath & Milligan dealer.

Save the surface and
you save all.

We'll let Mr. M. K. Barber, who has the sign pictured above, tell the story in his own words.

Mr. Barber's Own Story

Thirty (30) years ago, this rough board was lettered, 'FLOUR AND FEED STORE,' with Heath & Milligan Dependable Paint. The rest of the wood was left bare, never painted. The board was placed in front of the store, and left there for thirty (30) years. Recently it was taken down, and to my amazement, the letters were raised one-eighth inch above the rest of the surface. Evidently the damaging elements, weather, rain, sun, heat, had worn away the bare wood, but it never affected the painted letters as far as I could see."



See the Dependable Dealer

Go to the one best dealer in your town—he's a Heath & Milligan dealer and the only one handling these Dependable Paints.

He's the kind of a man who knows paint and paint values and cannot be talked into changing his line on the say-so of Tom, Dick or Harry. He knows that by serving best your interest he is also serving best his own. There are more than 100 distinct Heath & Milligan products. The trade-mark opposite appears on every package—Look for it. It is there—a safe guide for you.

Ask for our 64 page Free Book "How to Paint." It answers every paint question right.

Dealers in This Section Who Recommend Dependable Paints

KANSAS

Albion, Geo. Fowler & Co.
Atchison, T. V. Bryne.
Axtell, T. M. Keegan.
Barnard, Model Drug Store.
(Geo. W. Holland, Prop.)
Baxter Springs, A. Hood & Sons.
Belle Plaine, Rock Island Lbr. Co.
Beloit, Bunch Drug Co.
Blue Rapids, Union Hdwe. Co.
Bronson, Tom Mason.
Chanute, Owl Drug Store.
Charlet, R. D. Heath Lbr. Co.
(H. D. RFD No. 1, Kingsley.)
Day Center, Held's Book & Drug Store.
Dearwater, A. J. Lynch.
Coffeyville, Coffeyville Wall Paper Co. (J. C. Coberly, Prop.)
Colby, Nick Schroeder.
Elkader, G. A. Gortner.
Eric, Johnson & Son.
Eudora, Lotholtz Lbr. Co.
St. Scott, Warren O. Pratz.
Fredonia, E. D. Russell.
Garden City, Weaver Bros.
Garnett, Gem Drug Co.
Girard, J. M. Higgle Drug Co.
Great Bend, Hooker Drug Co.
Green, H. T. Brévins.
Hope, Wm. Koch & Son.
Hoyt, Hoyt Pharmacy.
Hoxie, Negel Wilson.
Humboldt, Hess Drug Co.
Independence, Corner Pharmacy.
Jola, R. M. Antrim.
Jennings, W. P. Noon.
Kinsley, R. D. Heath Lbr. Co.
Larned, Pettijohn Drug Co.
Lawrence, Wolf's Book Store.
Lawrence, J. W. Miller.
Leavenworth, H. L. Rodenburg.

LeRoy, Harris-Anderson Lbr. Co.
Lincoln Center, H. W. Casserly.
Lost Springs, Lost Springs Lbr. Co.
Mahaska, Mahaska Lbr. Co.
Manchester, E. J. Housel.
Manhattan, W. M. Stingley & Co.
Mankato, R. Hanna & Son.
Marion, Nodie Baker.
McCune, C. D. Ross Lbr. Co.
McLouth, Bradford & Glynn.
Munden, Saip & Hanzlick.
Narka, Anderson's Pharmacy.
Newman, Newman Imp. Co.
Norcatur, John C. Sayles.
Norton, Wimmer & Hamilton.
Oberlin, D. G. Addleman.
Olpe, Bradford & Hathaway.
Onaga, Faulkenstein Furn. Co.
Osawatomie, C. B. Remington.
Oswego, Charles Woolven.
Paola, W. E. Gsell.
Parsons, L. T. Mans.
Pawnee Rock, Jas. E. Davenport.
Pratt, R. E. McMurray.
Randolph, Aug. Moline.
Robinson, S. T. Parker.
Saffordville, J. S. Crook.
Salina, Joe Duncan & Son.
Seammon, Union Merc. Co.
Severy, J. F. Hayes.
Sharon, C. Vanderwilt & Son.
Spearville, Edwards & Nichols Lbr. Co.
Vermillion, C. S. Schafer.
Victoria, M. B. Brungardt.
Washington, J. G. Shanley.
Waterville, Waterville Co-op. Store Co.
Wathena, Ernest Fuger.
Wellington, Rock Island Lbr. & Coal Co.
White City, R. I. Herhold.
Winfield, Backus Bros.
Woodbine, A. F. Ahrens.

STATE OF ARKANSAS

Arkansas City, City Drug Store.
Ashdown, Dixie Drug Store
(G. C. Harris).
Atkins, Gibson & Hughey.
Avoca, W. E. Polk.
Blytheville, Mahan Store Co.
Boonville, Palace Drug Store.
Camden, Stinson & Berg.
Clarksville, J. S. Kolb.
Dermott, Eagle Furn. Co.
Eldorado, Barton Walker Furn. Co.
Fayetteville, University of Arkansas.
Foreman, City Drug Store.
Fort Smith, J. M. Sparks.
Galla, Oates Bros. (P. O. Potts-ville.)
Gravette, E. L. Chatfield & Son.
Green Forest, J. Floyd Linch.
Greenwood, Nyal Drug Store
(R. A. Harper).
Hazen, W. B. Page.
Heber Springs, Dashiell Drug Co.
Helena, S. B. Carpenter & Co.
Lafe, Farmers Supply Co.
Leslie, J. H. Elam.
Luxora, H. W. Spann.
Manila, G. O. Stuart.
Marianna, Miller Lbr. Co.
Marked Tree, Arkansas Drug Store.
Marked Tree, W. H. Powell.
Marshall, J. C. Baker.
McGehee, City Hdwe. & Furn. Co.
Mena, J. B. Goss.
Mammoth Springs, D. J. Landers Lbr. Co.
Mineral Springs, Mineral Spgs. Hdwe. & Furn. Co.
Morrilton, Massey Hdwe. Co.
Nashville, Hale & Hale.

Osecola, N. G. Cartwright & Son.
Ozark, W. L. Heskey.
Paragould, Steadman Hdwe. Co.
Plainview, Fort Smith Lbr. Co.
Pocahontas, D. J. Landers Lbr. Co.
Portland, Dean Hdwe. Co.
Rector, C. C. Lipscomb Lbr. Co.
Stamps, Bodeaw Lbr. Co.
Stuttgart, T. H. Rhodes.
Truman, H. A. Furst.
Tuckerman, City Drug Store.
Van Buren, C. J. Murta.
Waldo, Kitchen Drug Co.
Warren, Hurley Hdwe. & Furn. Co.
ADJACENT OKLAHOMA DEALERS
Norman, J. T. Knighton.
Oklahoma City, New State Pt. & Glass Co.
Hennessey, F. A. Dinklar.
Hinton, Palace Drug Store
(C. A. Smith, Prop.)
Hobart, Nix & Creasey.
Idabel, J. B. Darley.
Perry, Christopher & Newton.
Shawnee, Shawnee House Repair Co.
Vinita, Parker-Wise Inv. Co.

Wagoner, Owl Drug Co.
Waurika, W. H. Divers.

MISSISSIPPI

Aberdeen, J. L. Shell & Co.
Canton, Gustave Mansen.
Durant, G. S. Beall.
Greenville, Jensen & Anderson.
Holly Springs, L. Rather.
Kosciusko, D. L. Brown.
Olive Branch, Wood's Pharmacy.
Verona, M. O. Clark & Co.

KENTUCKY

Fulton, W. P. Fels Hdwe. Co.
Murray, H. P. Wear.

TENNESSEE

Dyer, J. M. Evins.
Dyersburg, Taylor Drug Co.
Greenfield, L. C. Brasfield.
Millington, Turnage & Co.
Rutherford, J. W. Jones.

TEXAS

Gainesville, Leeper Bros Lbr. Co.
Valley Mills, J. S. Pool.

ARIZONA

Bisbee, V. G. Medigovitch.

Heath & Milligan Dependable Paints are carried by the one best dealer in each town. You can't get them in any other way.

Heath & Milligan Mfg. Co., 1859 Seward St., Chicago, Illinois

Boys and Girls—Meet Opportunity

Capper Clubs Offer \$1,000 in Prizes and There's No Limit to the Profit and Pleasure to be Obtained From Club Membership

By Earle H. Whitman and Mrs. Lucile A. Ellis

LUCKY are the boys and girls who receive the right start in life; who are taught the value of money; who are given something of their own to raise and care for; who are the companions and partners of their fathers and mothers. They're the ones who are going to make good. A good beginning means much. "If my father had been given a start when he was a boy such as Mr. Capper has given my brother and me, he would be a rich man today instead of a poor man," wrote one Capper Poultry club girl who bought her contest entry with money lent her by Arthur Capper. This member has raised more than 200 chickens this year and will have enough money to pay off her note and have a snug little bank account besides. Capper Pig club boys have made the same excellent records. Any ambitious farm girl or boy may do as well.

Club membership means more friends; it means a bank account; it means an opportunity for boys and girls to go into business for themselves; it means a business training and many good times.

Membership Total Now 2,500

Since the Capper clubs were organized more than 2,500 boys and girls have opened the door when opportunity knocked and today their names mean something in their community. These young folks did not sit down and wait for things to come to them. They were not stand-wanters. They got in the game and stayed in it—they and their contest entries—and now they're reaping the harvest of prizes and profits which they earned by sowing seeds of industry and progressive-ness.

Conditions in the swine industry during the last few years have been abnormal. High prices of breeding stock and feeds made it necessary that farmers raising hogs get high prices for their products in order to break even. It is no wonder that the average farmer looked askance at entering the hog game or letting his boy do so. Now, with hog and feed prices rapidly falling to pre-war levels, an increasing interest is being shown in the hog business. Few farms can afford to be without at least one purebred sow and litter.

Every Kansas Boy Invited

The opportunity for Kansas boys to get a start with hogs for themselves is afforded by Senator Arthur Capper thru the Capper Pig club. Every Kansas boy between 12 and 18 years old is eligible to join. Contest work consists of keeping feed records on a registered sow, bred to a registered male, from the time the sow is entered in the contest to the time the sow and pigs are taken out. Contest work closes December 15, 1921, at which time all club members will close their records and send them, together with a story of "How I Cared for My Sow and Pigs," to the club manager. At that time records will be judged on the basis of 30 points for pounds of pork produced with the sow and the contest litter; 40 points for cost of production; 10 points for net profit; and 20 points for record and story.

Approximately \$500 in prizes—cash, trophy cups and prize pigs—will be awarded at the end of the contest. Fifteen cash prizes range in size from \$20 to \$2. Ten special prizes of \$5 apiece will be awarded for the best county record made. There will be a trophy cup for the boy making the highest net profit from his contest entry. Kansas breeders always have been generous to Capper Pig club boys. This year it is expected that every one of the principal breeds of swine will be represented by the offer of \$50 prize pigs by breeders, to be awarded to the boys making the highest contest grades with the respective breeds. J. Rahe & Sons of Waterville, Kan., already have offered to give a Poland gilt. The Durocs are represented by Searle & Searle of Tecumseh, Kan., by the offer of a boar. Later

prize offers will be announced as made. Prizes are given in the Capper Pig club for pep, initiative and ambition, as well as for producing pork. No part of club work has stirred up more interest or been of greater benefit to club members than the contest for the beautiful \$50 trophy cup offered every year by Senator Capper. This cup, together with \$10 in cash, is awarded at the end of the contest to the county leader making the best pep record. To his teammates go special cash prizes of \$5 apiece, while to the leaders of the nine next best county clubs checks for \$5 apiece are sent.

But don't forget the father and son department. No other club has this special division for "dad," and it is increasing in popularity every year. The work consists of keeping records on the farm herd from March 1 to December 15. "Son" must be an active member of the club and enter a sow of his own, in addition to helping "dad" take care of the farm herd. Seven prizes ranging from \$40 down to \$10 are to be divided equally between the winning fathers and their sons. It's impossible

to tell all the good points about the Capper Pig club in an announcement story, but the mutual insurance plan must not be omitted. Thru a fund created by payments of \$1 by every club member when his sow is entered, boys who have the misfortune to lose sows are reimbursed for their loss. The breed club work also has been of genuine assistance to club members, as special stationery is printed for the different breed clubs and an annual sale catalog is issued in the fall. The 50 cents breed club dues and the insurance assessment are the only expenses attached to club membership, and every penny is used for the benefit of the boys.

In order that every boy may have an equal chance in competing for prizes, and to give deserving boys an opportunity to obtain a start for themselves, Senator Arthur Capper offers to lend money with which to buy registered sows for contest work. The limit is \$100, and contestants are expected to borrow money only when they do not have sows to enter, cannot buy for themselves or cannot get entries from their fathers' herds for club work.

Do farm boys in Kansas have an opportunity? If what you have read of the Capper Pig club convinces you they have, clip and fill out the accompanying coupon and send it to the club manager. Complete rules and information will be sent at once. No places will be reserved, so make application at once and make sure of a year's pleasure and profit.

If someone said to you, "Do you need more money? If you do, I'll tell you how you can earn some and have a good time while you're earning it," what would you answer? I can see your eyes sparkle as you say, "Tell me all about it." That's what I want to

do—tell you how you can put money in the bank and at the same time enjoy yourself more than you ever have before. Such fine profits Capper Poultry club girls make from their chickens and such good times they have at their monthly meetings! "It's our favorite recreation," one county club says. But I must tell you a little about our rules for 1921 before I have used all my space. For further information fill out and send in the application blank.

There will be three departments in the girl's poultry club work in 1921—the baby chick department and two pen departments. Members of the first department will enter and keep records on 20 purebred baby chicks; in the small pen department the work will consist of record keeping on an entry of eight purebred pullets or hens with one cockerel or cock; while the third division, called the large pen department, is for girls who have been members one or more years but feel that they would rather pen more than the eight pullets. If membership in a county has not been completed by January 1, 1921, such girls as these may join the club again by entering and keeping records on 15 purebred hens or pullets and one cock or cockerel, these chickens to be their own property.

Separate sets of prizes will be offered for girls in these three divisions to work for.

If any girl selected has no purebreds and cannot obtain the money to purchase them, Arthur Capper will lend it to her.

After the member has entered her chickens in the contest, she will be in-

structed as to record keeping and will be sent special blanks to fill out every month and send to the club manager. Sometimes club girls make better records, according to the size of their flocks, than their mothers. Then there's some "crowing" done.

Yes, the mother of a club girl may also join the Capper Poultry club by entering and keeping records on her farm flock. The mothers in the club for 1921 will compete for more than \$50 in prizes. Then there is a mother-daughter contest with prizes to be awarded for the best grades made by the daughter with her contest pen and the mother with the farm flock.

Going to help your county compete for that big \$50 trophy cup which will go to the county club showing the most pep? Besides the trophy cup, the leader of the winning county will receive a cash prize of \$10 and each of her team mates will receive \$5. The nine county leaders coming next in line will also receive cash prizes.

Prize for Complete Teams

Counties having complete membership of 10 girls will be eligible to compete for the special county prizes, each girl in the winning county to receive \$5.

There'll be a profit trophy cup for the girl who makes the best record with her contest purebreds; there'll be a cup for the mother who shows the most pep; there'll be breeders' prizes to work for. "Put me down for a pair of White Plymouth Rocks and a pair of Single Comb White Leghorns," said Ralph Searle of Tecumseh, Kan., when he was in the office the other day. Mrs. Fred Johnson, of Greeley, Kan., has offered a Single Comb Brown Leghorn cockerel; F. E. Marsh of Zenda, a trio of Buff Orpingtons and Mrs. J. H. Wood of Solomon, Kan., a Single Comb Buff Leghorn cockerel. Prizes of other breeds and varieties are sure to be offered during the year.

More than \$500 in cash prizes, trophy cups and breeders' prizes to work for! Membership in each county is limited to 10 farm girls, so if you wish to be one of the lucky 10, you'd better not delay sending in your application. There's money in raising chickens and we'll teach you how to be successful.

Federal Farm Bureau Meet

"The most important agricultural event of the year," is the expression freely used in referring to the coming convention of the American Farm Bureau Federation to be held at Indianapolis, December 6, 7 and 8.

Not only will this convention be a summing-up and inventory of the first year's work of an organization that has sprung into existence and passed the million mark in the short space of less than 12 months, but it will be made the occasion for the determination of policies and principles which will have a far reaching effect in both a legislative and an economic way.

Some of the big subjects that will be discussed are the following: Transportation, finance and credit, co-operative marketing, Federal taxation, legislative activities, agricultural and international relationships, and women's problems. Some of the best speakers of the United States will take part in the program and the proceedings of this meeting will be watched with interest.

Capper Fights Grain Gamblers

From Harvey's Weekly.

While the Wheat Growers' Association of the United States is urging its members to go on strike for \$3 a bushel, Senator Capper of Kansas declared that gambling speculators are forcing down the price to the farmers and forcing up the price to the consumers in order that they themselves may reap rich profits. The public is willing to pay for its bread a sufficient price to enable the farmer to make a fair profit on his wheat crop. It is not willing to pay a high price merely to fill the pockets of wheat-pit speculators.



Cups for Pep—Cash for Profit.

Capper Pig and Poultry Clubs

Capper Building, Topeka, Kansas

Earle H. Whitman, Pig Club Manager. Mrs. Lucile A. Ellis, Poultry Club Manager.

I hereby make application for selection as one of the representatives of

.....county in the Capper

.....Club.

(Write pig or poultry club)

I will try to get the required recommendations, and if chosen as a representative of my county I will carefully follow all instructions concerning the club work and will comply with the contest rules. I promise to read articles concerning club work in the Kansas Farmer and Mail and Breeze, and will make every effort to acquire information about care and feeding of my contest entry.

Signed..... Age.....

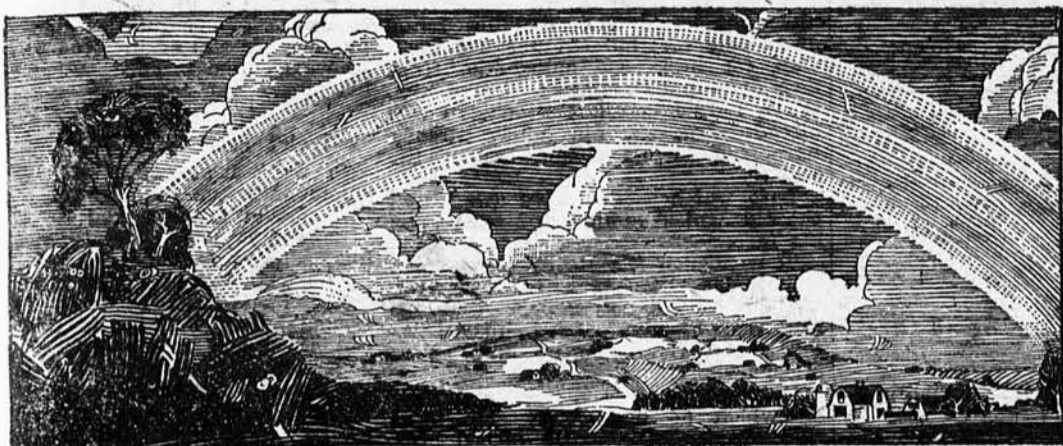
Approved..... Parent or Guardian

Postoffice..... R. F. D..... Date.....

Age Limit: Boys 12 to 18; Girls, 10 to 18.

En-ar-co

SCIENTIFIC REFINING.



Crude oil is like a rainbow—The elements of crude oil are so completely blended that it is as difficult to separate them as to separate the blended colors of the rainbow. To get complete separation, through repeated distillations, we make countless tests. Only in this way can the absolute purity of oil products be insured.

The EN-AR-CO Brand and what it means to you

The brand EN-AR-CO on a product derived from crude oil is an assurance to you that the product has been scientifically refined to the utmost degree of purity.

This applies to all EN-AR-CO products, whether it is EN-AR-CO motor oils, EN-AR-CO gear grease, National Light Oil (kerosene), White Rose Gasoline, or any of the other products we refine and market.

The motor oils and greases you use in your auto, your truck, your tractor, your motor boat or your airplane must be scientifically refined to stand the heat, the friction and the exposure to heat and cold necessary to protect the deli-

cate machinery they are to lubricate. A better lubricant means longer life to your motor and freedom from motor troubles.

Constantly we are told by users of EN-AR-CO oils and grease that since they began using them they have been remarkably free of motor worries.

Don't ruin your motor and spoil your pleasure by using inferior lubricants. Their first cost may be less but they are more expensive in the long run in repair bills and troubles.

EN-AR-CO products are an insurance of motor comfort and satisfaction to you.

WHITE ROSE GASOLINE

Clean—Uniform—Powerful

EN-AR-CO MOTOR OIL

The Oil of a Million Tests

NATIONAL LIGHT OIL

For Tractors, Lamps, Stoves

EN-AR-CO GEAR GREASE

For Differentials, Gears, Transmissions

EN-AR-CO AUTO GAME FREE

Here is a fascinating game in which autos compete in a cross-country race. Two, three or four can play. Only one game to a family.

GET THIS GAME FOR THE

CHILDREN — Grown folks too will like it. Sent free only to auto, truck or tractor owners, to acquaint you with the merits of EN-AR-CO MOTOR OIL. Use the coupon attached.

The National Refining Company

2204 Rose Building, Cleveland, Ohio

Five Modern Refineries

Branches in 94 Cities

The Oil of a Million Tests

and what it means to
your auto, truck
or tractor

The secret of scientific oil refining is pains-taking care and unceasing vigilance. In making EN-AR-CO oils we average over a million tests a year. It is only by this multiplying of tests that perfect products can be made. This thoroughness in our scientific refining processes is the protection we offer to users of our products.



The delicate engine of your auto runs at terrific speeds and develops heat which in the cylinders often exceeds 3,000 degrees at the time of the explosion. The safeguard of that engine is the lubricant which coats its moving parts to prevent friction. Your motor oil must therefore be pure. It must be tested to stand frightful heats. It must not freeze in winter. Only oil as thoroughly refined as EN-AR-CO motor oil can guarantee to protect your engine and insure its life.



Your truck has heavy loads to haul over rough roads, often deep in sand, mud, slush, snow and ice. It has to stand crushing, jolts and jars from its burden. Unless well lubricated its life will be short. Unless the lubricant is the best it will not protect the engine, transmission, gears and running parts from friction and wear. EN-AR-CO oils and greases will do it because they are the best that the most scientific refining processes can produce.



Your tractor has to be able to deliver tremendous pulling power to drag heavy agricultural implements through the heavy soil. Without lubrication it would not last a season. Improperly lubricated its life would be short. With EN-AR-CO oils and greases, and National Light Oil or White Rose Gasoline as a fuel, your tractor will deliver a maximum of service at a minimum of cost and it will serve you faithfully for many years.

THE NATIONAL REFINING COMPANY,
2204 Rose Building,
Cleveland, Ohio.

Enclosed please find 2-cent stamp to partially cover postage and packing. Please send me EN-AR-CO auto game free. I have never received an EN-AR-CO game.

Name.....

Street or R. F. D.

Post Office

County..... State.....

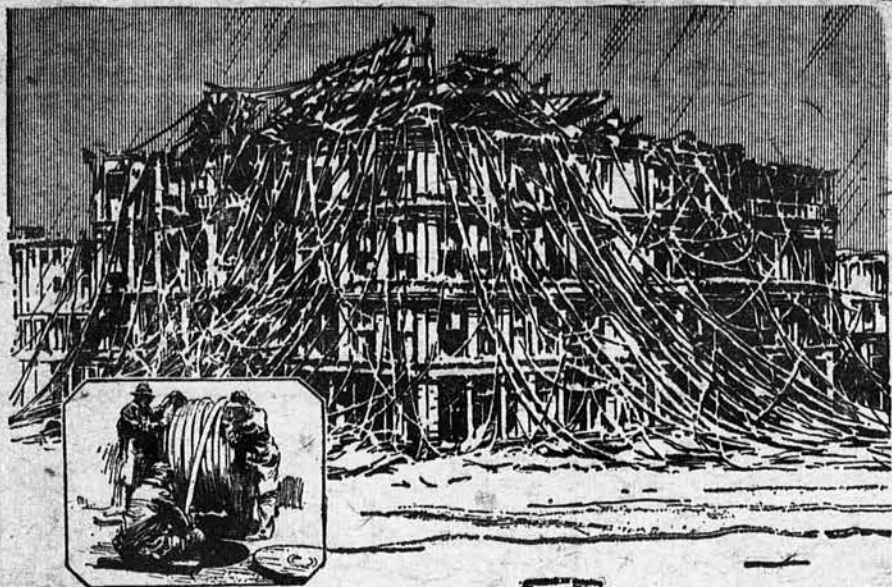
I own

(Make of auto, truck or tractor)

and am at present using.....
motor oil. I will be in the market for more oil again about..... (Give date.)

Please quote me prices on.....
gallons EN-AR-CO motor oil.





The Contributions of Science

The greatest material benefits the world has received have come from the laboratories of the scientists. They create the means for accomplishing the seemingly impossible.

Science, after years of labor, produced the telephone. From a feeble instrument capable of carrying speech but a few feet, science continued its work until now the telephone-voice may be heard across the continent.

In February of 1881 a blizzard swept the city of Boston, tearing from the roof of the Bell telephone building a vast network of 2,400 wires. It

was the worst wire disaster the Company had sustained.

Now through the advance of science that number of wires would be carried in a single underground cable no larger than a man's wrist.

As the fruit of the effort of science greater safety and greater savings in time, money and materials are constantly resulting.

And never before as now, the scientist is helping us solve our great problems of providing Telephone service that meets the increased demands with greater speed and greater certainty.



AMERICAN TELEPHONE AND TELEGRAPH COMPANY
AND ASSOCIATED COMPANIES
One Policy One System Universal Service
And all directed toward Better Service



WE PAY THE FULL MARKET PRICES ALWAYS
HIDES AND FURS
Green Salt Cured Hides (all weights) No. 1...\$6
Green Salt Cured Hides (all weights) No. 2...\$7c
Horse Hides, as to size, No. 1.....\$2.50 to \$3.50
Horse Hides, as to size, No. 2.....\$2.00 to \$3.00
T. J. BROWN, 126 North Kansas Avenue, TOPEKA, KANSAS

"Just Between You and Me"

says the Good Judge



Here's genuine chewing satisfaction for you, hooked up with real economy. A small chew of this class of tobacco lasts much longer than a big chew of the ordinary kind—that's because the full, rich, real tobacco taste lasts so long. Any man who uses the Real Tobacco Chew will tell you that.

Put up in two styles

W-B CUT is a long fine-cut tobacco
RIGHT CUT is a short-cut tobacco

W. B. Cut Company, 1107 Broadway, New York City

HILARY ASKEW, AMERICAN

A Story of the Timberlands of Canada

BY VICTOR ROUSSEAU

(Copyright, 1919, by the George H. Doran Company as "Wooden Spoil.")

"THAT'S ALL, I guess," said Lafe, and opened the door.

Brousseau dashed thru and along the corridor. Lafe followed him at an interval; but Brousseau did not wait for him. He pulled the front door open and slammed it behind him. When Lafe reached Brousseau was already dragging his horse, already harnessed to his sleigh, out of the stables.

Lafe watched him drive away, and the old cynical smile came back upon his face.

"I wonder if Mr. Rosny would have talked big like that if Brousseau hadn't lost his power over him," he said thoughtfully. "Lord, human nature's just the same up here as in Shoeburyport!"

But that was not the main purpose on which he had come. He must speak to Madeleine. He turned back into the hall. He hesitated to return into the room, but as he stopped uncertainly in the corridor behind the entrance Madeleine came toward him.

"My father thanks you, Mr. Connell," she said, and tho the tears rained down her face she smiled. "It is like the lifting of a nightmare," she whispered.

Lafe's Mission

"Yes, Mademoiselle," said Lafe. "But it was you I wanted chiefly to see."

"You saw me? What else is there to say? Mr. Connell, if you have come here on any other mission it is hopeless. Why did you let him send you for—for that?" she continued, reading his face.

"Because he's my friend," said Lafe. "But he didn't send me here. He don't know. He'd feel like killing me if he knew. He's talking of going away. That's why I came."

He saw her start, then control herself. "I'm forty years old," said Lafe, and, conscious of the ineptness of the beginning, hesitated. "I'm forty years old," he continued. "Not old enough to be your father, Mademoiselle, but old enough to be a sort of uncle, tho I ain't got your education. That don't matter. It's experience that counts, and knowledge of the world. And I seen a good bit more of life than you, Mademoiselle."

"I seen enough to learn one thing, and that is that misunderstandings are the cause of nearly all the trouble in the world. When Mr. Askew come here I wasn't altogether too much pleased. I'd been meshed into the crooked work that Morris and Monsieur Brousseau was doing with the seignior's lumber. Then when I got to know Hilary Askew I saw that he was clean straight thru."

He let his hand fall lightly on the girl's shoulder. The gesture, which might have been an offense in some, was instinctive, and, like most instinctive actions, fitting. Lafe, uncouth, unlettered, standing before Madeleine Rosny, seemed like a benevolent guardian.

"When he came to like you I was glad," continued Lafe. "But when you came to like him I was just about as happy as when I was leading Clarice—my wife, I mean—out of the First Methodist church at Shoeburyport."

Mass., on August 17, 1902, with her white veil hiding her, and them orange flowers she was carrying scenting the place. . . not quite so glad, maybe, but not far shy of it. And you think he wasn't true to you? What man in his senses wouldn't be?"

"I Won't Hear You"

"I won't hear you!" cried the girl, summoning her defiance to her aid. "He should have spoken for himself. What right have you to speak for him, sent or unsent?"

"Why, I thought I'd explained that Mamzelle. Just because I'm his friend," said Lafe. "It ain't true. Not a word of that story's true. I'm going to tell you the truth. But first I'm going to say what I got to say, because it's true. You haven't acted rightly toward him—no, you haven't Mamzelle!"

The passionate gesture, the sincerity of his tone dominated her. She tried to find her voice and could not; she tried to find indignation and could not.

"We went to Ste. Marie together to see conditions there, to see what sort of place Simeon Duval was running. The girl was there. It was the night of the raid, and we helped her away. She got home, and her father never knew. Little Baptiste knew, and others who'd seen her with us. They told Brousseau, and he started those lies about Mr. Askew, who never knew about it—never knew anything."

"That fellow Pierre, Brousseau's man, had his eye on the girl. You know the sort of work he's done along this coast. Maybe you don't, but it's devil's work, Mamzelle, and he and Le blanc lured Marie into a boat by means of their decoy, Nanette Bonnat, and took her to the island. We found them there, and saved her, and brought the girls back. That's all. Now you know. Now you understand how you've done Hilary a wrong. If you don't believe me," Lafe continued doggedly, "just tell me how much you don't believe and I'll prove it. I'll prove every word; you don't have to take me on trust."

An Explanation

"Do you think I am capable of seeking evidence that a man is true to me?" cried Madeleine. "Do you think I am going into St. Boniface to pry into your friend's actions?"

"You love him, Mamzelle," said Lafe with patience that would not be thwarted. "I can read that in your face. You love him, and you've done him a wrong. Well, Mamzelle, you can't lie down under that. You can't bear it. You've got to right it."

She burst into helpless tears. "I hoped that he would come to me," she whispered.

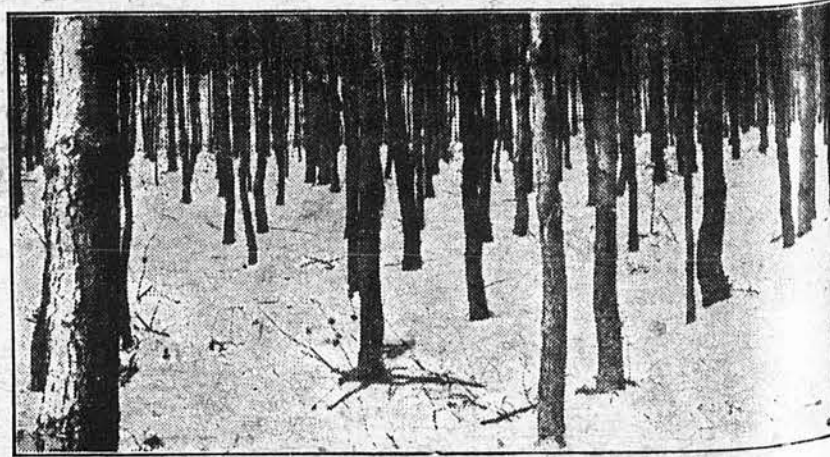
"Hilary Askew ain't that kind of man," said Lafe.

"He refused to defend himself."

"He'd promised Marie to say nothing."

"How could I help believing what everybody had been dining into my ears, after they came back like that?"

"I don't know," answered Lafe. "When I believe in anybody I love, I believe—that's all."



"Let me pass. I have heard you."
But Lafe stood in the way. "You're going to tell him it's all right," he said. "I'll arrange it so it won't hurt your pride, if that's worth keeping."

"How dare you insult me! Let him come to me! Let him come and plead!"

"Mamzelle!"

"I shall never go to him!"

And Lafe had reached the end. His outraged justice had led him to the goal; but it was the wrong goal. He was helpless, he was beaten. He stepped aside, and she ran past him, hurrying up the stairs, whose faded carpet was held back by tarnished rods that gleamed between her moving feet.

Lafe looked along the gloomy hall at the portraits in their gilt frames, and he felt the unreasoning, stubborn Rosny spirit that looked out of the eyes of each, as it had looked out of Madeleine's and spoken by her. And it had met such another spirit in Hilary.

"I guess you're wrong, all of you," Lafe muttered. "I guess you manufactured your code and thought it was breeding and pride, and you can't help it. You got your foundations crooked. You can't help it; that's all."

And with the same dogged patience, but with an added air of hopelessness, he put on his snowshoes and plodded from the chateau.

The Seigneur Goes Travelling

For years the Seigneur had lived under Brousseau's thumb; his desperate attempt to free himself by the sale of his timber rights to Askeew had been followed by an increase of pressure. He had accustomed his mind to bear its heavy burden. Now the sudden lifting of the load, the freedom, the knowledge that the seignior was secure, had overthrown those few props of rationality that bound the old man to the life about him.

Ignorant as a child of the modern world, he was rebuilding the shattered dreams of the past. The cycle of change which had begun with the duel, and the change of his entire existence, appeared completed. And he saw his old life in the Quebec of the past, where his family had held position thru generations.

Madeleine came down to find him sitting in his chair, with flushed face and eager eyes, talking to himself.

"Yes, yes, all is quite clear," he was saying. "That scoundrel cheated me for years, but I was a fool to raise up a servant and not expect him to try to rule me. Now everything has come right."

Madeleine knelt down beside him. "Dear father, he shall never trouble us again," she said.

The Seigneur, who had not observed her enter, started, and then laid his hand caressingly upon her hair.

"And the American?" he asked, in a tone of vexation. "Thou hast shown him the door, my child?"

"I shall never marry him," answered Madeleine.

"It is a pest living here in these degenerate days," said the Seigneur. "I have made a mistake, Madeleine. There is no fit company for thee here. I shall take thee to Quebec, and then to Europe. Wouldst thou like to return to France?"

"I am tired of it here," she answered; and it was not until her father's next words that she raised her head and looked at the old man in wonder.

"Those Americans have overrun the country," he said. "Ever since the late troubles they have thought that they owned the province. I shall take thee to Europe, for the grand tour, and betroth thee to some nobleman. They say that there are still Rosnys in France. Who knows?"

He began musing over the restoration of his ancient rank, and muttering.

"After our return we will rebuild the chateau according to the modern style," he said. "A more extensive garden in the formal French fashion before the Usurper came."

By the "Usurper" the Seigneur meant none other than the third Napoleon, who was still a vivid, recent personality in his mind.

"A plague on the fellow's insolence," he went on, remembering Brousseau. "My father would have had him chained to the corn-mill. Still, in these days . . . Robitaille!"

His voice rang thru the chateau, and from the recesses somewhere there answered the weak cry of the old serving-man.

"Leave us, my child," said Rosny, as Robitaille entered the room.

He waited until Madeleine was gone before he addressed himself to the old butler.

"Robitaille, thou hast served me well for a long time, and my father before me."

"Five and forty years, Monsieur Edmond. Forty-five years, as man and boy."

"Thou hast been faithful. When I left Quebec to make my home here

thou didst choose to come with me. When my fortune failed thou didst remain, tho often the money was lacking wherewith to pay thee. And only ten years ago, when I would have recommended thee to the family of Monsieur Duplessis in Quebec, who wanted a smart young servitor, thou didst refuse to leave me."

Robitaille's old head creaked up as if a winch were lifting it, until he looked his master in the face.

"I promised your father, Monsieur Philippe, that I would never leave you. Monsieur Edmond," he answered. "On his death-bed, when all thought him unconscious, he asked me, and I prom-

ised. He said that you were wild, Monsieur Edmond, and needed me. I have kept my promise. I should have kept it had Monsieur Philippe not asked me, for it was understood between him and myself. We shall go together when our time comes, master."

To the Outside World

"Good!" said the Seigneur. "And now thy reward is coming, Robitaille. Tomorrow we start for Quebec, there to renew our ancient fortunes. I am rich now, and we shall keep open house there again. I shall renew my acquaint-

A Year in the Open

DURING the year just closing HEBE and its relation to the dairy industry has been brought to the forefront of dairying thought and has been made the subject of considerable discussion. This has resulted largely from the campaign of educational advertising which the Hebe Company has been conducting in this and other farm journals. This out-in-the-open discussion has demonstrated that the opposition to HEBE has been inspired largely either by prejudice, misrepresentation of the facts or misunderstanding of the nature and purposes of HEBE and the manner in which it is being advertised and marketed.

During this discussion many questions have been asked and answered and many charges reflecting against the product have been aired and refuted.

Although presented in a variety of forms the charges against HEBE, when reduced to fundamentals resolved themselves into these two points:—

1. The belief that HEBE will injure the dairy industry by being marketed as a substitute for evaporated and condensed whole milk.
2. The belief that in HEBE skimmed milk is used simply as a means of bringing cocoanut fat on the market in competition with butter fat.

In the advertising published in farm journals and in the correspondence resulting from this form of advertising these points have been answered frankly and fairly. In answer to the first it has been shown that:—

HEBE is *not* being advertised or marketed either as evaporated or condensed whole milk or as a substitute for it or a substitute for anything else—but that HEBE is produced, labeled, advertised and marketed as a new and distinctive product (a compound of evaporated skimmed milk and vege-

table fat) for definite uses (cooking, baking, coffee) and as such is building its own market and thus increasing the general consumption of dairy products.

In answer to the second point it has been shown that:—

HEBE is *not* being used as a means of bringing cocoanut fat to the market but that the converse of this is true—that a small amount of cocoanut fat is merely the vehicle by which a large amount of skimmed milk is being brought to the market as a cooking medium. In the production of every hundred pounds of HEBE, two hundred and ten pounds of skimmed milk and only seven and eight-tenths pounds of cocoanut fat are used. This small amount of non-dairy ingredient is there merely to supply the large amount of dairy ingredient with the shortening and other elements necessary to make it desirable as a cooking medium. The cocoanut fat in HEBE serves a purpose similar to the purposes served by salt in butter and gelatine and flavoring extracts in ice cream—to make the dairy ingredient more readily salable for the uses intended.

As can be seen in this brief review of the year's development in the HEBE discussion the Hebe Company has diligently sought to give to the rank and file of the dairy industry all of the facts by which they may judge the product and know how it will affect their business. It has always been the belief of this Company that the dairymen should have these facts and that it is for the best interest of the dairy industry as well as the Hebe Company to give the broadest publicity to all matters that directly affect the industry.

It is only partial knowledge that is dangerous and that is why many dairymen and leaders of dairy thought, after learning all of the facts, have come to see HEBE in a different light in its relation to the dairy industry.

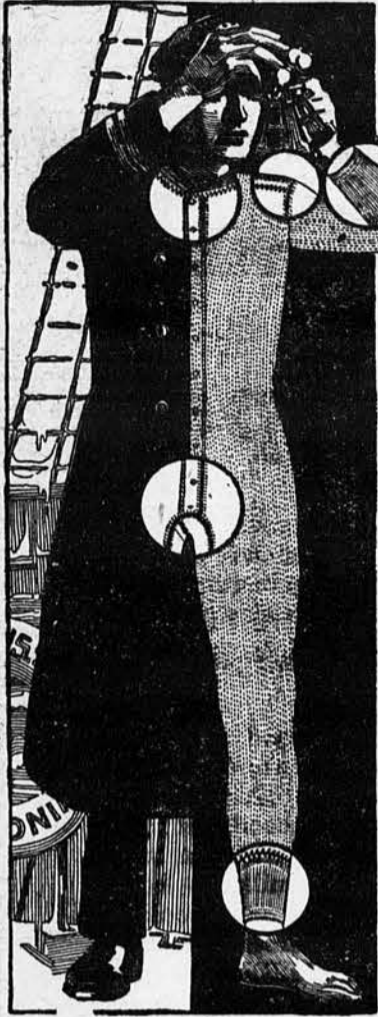
The HEBE situation is discussed at length in the booklet "The Missing Third"—a copy of which will be sent free on request to the Hebe Company, 3263 Consumers Bldg., Chicago.

THE HEBE COMPANY

CHICAGO

SEATTLE

"HANES" is nationally standard underwear—it will make good to you!



Trade Mark
HANES
ELASTIC KNIT
UNDERWEAR

EXTRA wear, extra warmth and extra comfort are built into "Hanes" winter underwear for men just as accurate time is built into a good watch!

Your own test will prove why our guarantee on every "Hanes" garment is so broad. We know what "Hanes" must deliver to you in satisfaction! "Hanes" never disappoints!

"Hanes" heavy winter weight union suits and the new silk trimmed, full combed yarn medium weight union suits (carrying the yellow Hanes label) have the non-gaping tailored collar and elastic knit, shape holding arm and leg cuffs; buttonholes last the life of the garment; an extra gusset assures extra comfort across the thighs; the "Hanes" closed crotch stays closed; pearl buttons sewed on to stay; reinforcements strengthen every strain point.

"Hanes" heavy winter weight Shirts have the snug-setting elastic knit collar and arm cuffs. Drawers have an extra wide, durable 3-button sateen waist band that assures comfort and service.

"Hanes" Boys' Union Suits

are wonderful value because they give such extraordinary service! Made in sizes 20 to 34, covering ages from 2 to 16 years. 2 to 4 year old sizes have drop seat. Four desirable colors.

See "Hanes" Underwear at your dealer's. If he cannot supply you, write us at once.

P. H. HANES KNITTING CO.
Winston-Salem, N. C.

New York Office: 366 Broadway

Read Hanes Guarantee:
"We guarantee Hanes underwear absolutely—every thread, stitch and button. We guarantee to return your money or give you a new garment if any seam breaks."

Next Summer—You'll want to wear Hanes Nainsook Union Suits!

This Is The Tractor Which Does Not Have a Dissatisfied Owner

Used by the most successful western farmers. Powerful, durable, simple, economical in operation and first cost. Large enough for the largest farms, small enough for the average farms.

There is a reason and you should know it. A card will bring a catalog and all information, also copies of letters from neighbor owners. This does not obligate you in any way. Do it now.



Western Special Kerosene Tractor

THE WESTERN FARM MACHINERY COMPANY, DISTRIBUTORS,
1813-19 15th Street, Denver, Colorado

Presidential Inaugural Offer

The Topeka Daily Capital

Daily and Sunday—7 Issues a Week

\$2.00 From NOW Until **\$2.00**
April 1, 1921

New Subscriptions Only

The 67th Congress convenes at Washington in December. Kansas Legislators meet at Topeka in January. President-Elect Warren G. Harding and Republican Congress will assume the duties of guarding the destinies of the United States of America in March. No matter what your politics are—you should read and there is no paper that will keep you so well informed as The Topeka Daily and Sunday Capital, the official state paper of Kansas

Mail Your Check

Do It Now—Use

This Coupon

THE DAILY CAPITAL, Topeka, Kansas.

Enclosed find \$2.00 for which send me THE TOPEKA DAILY AND SUNDAY CAPITAL UNTIL APRIL 1, 1921.

Name

Address

tances. Afterward we go to Europe, there to betroth Mademoiselle to a nobleman, but not of the new creation."

By the "new creation," Monsieur Rosny signified the peers of the Napoleonic dynasty, whom he detested.

"Very well, Monsieur Edmond."

"You will be pleased, Robitaille. We shall not return to the seignior for several years. Then we shall rebuild the chateau and lay out gardens."

"Very well, Monsieur Edmond," said Robitaille.

And the Seigneur, his imagination kindled, proceeded to narrate his plans, until he fired the old servant's imagination; and the ancient pair, upon the brink of death, lived over the past in the anticipated future.

"But, Monsieur Edmond, you must remember that you are a boy no longer," protested Robitaille. "As Monsieur Philippe told me, you will have need of me. There must be no more duelling, Monsieur!"

Robitaille held up a finger in warning.

"That is not likely," answered Rosny. "I am no longer a young man, and I shall live discreetly."

When Madeleine came in the Seigneur had just dismissed his servant, and was seated in his chair, muttering, and staring out thru the window.

"Tomorrow we leave for Quebec," he said, and proceeded to outline his plans. And the girl listened with growing fear. At first she tried to depress his hopes, but her father became irritable. She fell in with his ideas perforce, hoping that the morning would bring a saner view. But in the morning Rosny, haggard and wild-eyed, began again. He would start that day, he was determined.

She managed to induce him to postpone their departure for another day. By the afternoon she had become seriously alarmed. Rosny was obviously ill, and quite clearly no longer in his right mind. What was worse, he seemed to have infected Robitaille with his madness.

She could not keep him in the chateau. He was determined to depart, and by coach, as he had been wont to travel fifty years before. She was quite helpless, and Robitaille was her father's ally.

When she endeavored to change his intentions the Seigneur turned on her and upbraided her fiercely, speaking of the marriage that he had planned for her, and her ingratitude. She saw that she must yield. At least she would be with him.

And at dawn on the next day her father was about the chateau, leaning on Robitaille's arm, and walking heavily from room to room, making preparations for packing. Old brass-bound trunks were brought down from the rummage-room, the Seigneur clad himself in a bottle-blue coat; Robitaille was sent into the stables to clean the old coach. It was late afternoon when they started, but Madeleine could not persuade her father to wait till the morrow.

A Strange Equipage

It was the strangest equipage that had been seen in the countryside in two generations. The lumbering old coach was weather-stained and faded, and the horse that dragged it painfully thru the deep snow wore a tattered harness whose like could never have been found, tho one had searched every saddler's shop in the province. Upon the box sat Robitaille, wearing the Rosny uniform, a stock, and high boots, wrapped round with a bearskin. A long whip rested at his side, he held the reins in his shaking hands, and from his neck was slung a trumpet on which he blew loud peals from time to time during the coach's progress.

The trunks were lashed to the roof by cords, and in the leather boot at the back, bumping against the body of the coach at every moment, was a miscellany of packages.

Inside sat the Seigneur, in his bottle-blue coat, covered with wolf furs. Madeleine, at his side, oblivious of all but him, was trying to assuage his growing excitement. Footwarmers, filled with hot water, could not keep out the bitter air that penetrated thru the frames of the frosted windows. The snow reached to the axles, the boughs above dashed down their snowy burden upon the roof, as if in scorn for their departing lord; yet whenever the horse stopped to catch breath Robitaille's

trumpet rang out like a challenge to the frost king. It might have been clear to any tyro that the coach would never reach any destination.

It turned down by the bridge, Robitaille blew his trumpet, and instantly all St. Boniface was running to see the spectacle. They overtook the coach and crowded about it, staring and muttering in amazement, peering in at the opaque windows; only a few very old people, who remembered the days of old Monsieur Philippe, and saw in this the departure of their lord and the end of their traditions, crossed themselves and wept.

The window went down. The Seigneur's head appeared. He was saluting his people as his father had greeted them in the days of velleinage. Some, who had jeered at the old coach, were shamed into silence; the elders cried imploringly to the old man, whose flushed face and excited look told too clearly the nature of his journey.

"Go back, Monsieur Edmond! Go back!" they called.

Madeleine leaned out beside her father, and, when they saw her, and her distress, they drew back, shaking their heads. This passed their simple understanding. All the while Robitaille was urging the tired horse up the steep hill beyond the bridge. The summit was gained at last, and the beast broke into a slow trot on the trodden road, leaving the crowd to gape behind.

The coach went down the long line of cottages, and from every door a woman cried out in wonder, and now and then some man came running to see and to shout. On the box Robitaille, imperturbable, sat, clutching the reins and pealing his blast at every turn of the road. Inside Madeleine sat holding the wolf robes about her father, who presently relapsed into silence, and sat leaning back against the body of the coach, with its ripped and tattered lining, his eyes closed, his lips moving inaudibly.

They had left St. Boniface behind, and the tired horse walked slowly along the main road from the village, dragging the creaking structure thru the snow. Madeleine hoped that by evening they might find shelter in a habitation house three miles or so beyond the last cottage. There she meant to make a last effort to control her father. The sun sank low, the short day was nearly ended. The journey seemed interminable.

But even as she watched her father she saw a singular change upon his face. He opened his eyes wide, sat up, stood up, and stared at her. He did not seem to know where he was. He muttered broken phrases; then called as if for help:

"Robitaille! Robitaille!"

The lumbering motion stopped. Robitaille came clambering down from the box. He opened the door, and a gust of wind drove the whirling snow within.

The Seigneur of St. Boniface was lying huddled up in a corner of the seat under the whitening wolf skins. With a loud cry Robitaille flung himself upon his knees before him and began chafing his hands.

"My master! My old master!" he quavered.

Madeleine could only watch helplessly. The coach had stopped beneath the pines, and there was no one within sound or sight. Between the tree trunks shone the last rays of the sinking sun.

The Seigneur's hands were cold. The indrawn breaths grew feebler. Robitaille stared in anguish into the face, already waxen and set.

Closing the door, Madeleine began running back along the road in the direction of St. Boniface for aid. But Robitaille never stirred from his position in front of his dying lord.

"Listen, my master," mumbled the old servant. "Forty-five years I've served you, and if your time has come I'm going with you. Can you hear me, old master?"

There was a flicker of the Seigneur's eyelids. Robitaille crouched lower and held the icy hands in his own.

"We're going together, old master," he said. "I've served you faithfully. Forty-five years I've served you, as boy and man, Monsieur Edmond. I always said we'd go together, old master."

But since the Seigneur said nothing, and heard him no longer, Robitaille

was contented to kneel there in the coach until his old knees gave under him, and he plunged forward upon his hands and lay like a faithful hound at the Seigneur's feet.

Dupont Remembers

Brousseau was seated in the library of the gaudy house when a tall old man came to the door. He recognized, recognized Captain Dupont, and admitted him.

Since the exposure Brousseau had hardly left his room. He sat there, haggard, crushed, planning, scheming to get back that which seemed slipping inexorably from his grasp. Consumed with furious hate of Hilary, he seemed inhibited from action by the very vehemence of his will.

The Seigneur's sudden death the day before had added a new complication, and Brousseau felt that it was not to his advantage, even tho it seemed to leave Madeleine more helpless.

"He's sailing for Quebec tomorrow evening," said the Captain. "I am to take him with a schooner-load of lumber."

"Askew?" queried Brousseau sharply.

"Yes, Monsieur. He came to me late this afternoon. His horse was all in a sweat. He must have driven like the devil. He told me to sail tomorrow night, whether the hold's full or empty."

Brousseau was staggered. If Hilary was going to Quebec immediately, it must be to lay those papers, which he had sought vainly in his desk, before the police. He saw the prison walls closing about him. And to the great hate he bore Hilary was added the lust for liberty.

He must have the papers. Lefe Connel knew besides, but Lefe could be laughed at, once the papers were his own. His plan began to take shape. If Hilary were out of the way and the documents destroyed he could yet win Madeleine, achieve his dream of becoming Seigneur, his life ambition.

"Dupont," he said, "you and I have not always been on good terms. You refused to break your contract with the St. Boniface Company. But I guess you see differently now."

Dupont clenched his fists. "I've sworn to kill him," he whispered. "I've held my peace. I talked with him face to face tonight, and he never knew the devil that was sitting in my throat, telling me to make an end."

"Can you keep that devil of yours silent till you have him on board?" asked Brousseau.

Dupont pulled at his tangled beard and nodded. Brousseau, watching him, knew that the madness which held him would carry him to the end. "Who are your crew?" he asked.

"Brouin, Lachance, and Georges Martin."

"Two men are enough. I have two good men for you in place of them. Listen carefully, Dupont."

Marie, sleeping overhead, heard her father drive up in a sleigh that night, and there was whispering at the door. That frightened her. Another thing that alarmed her was his way of entering. Usually he would stamp into the house, as if on board; but now he came in furtively, and she could hardly hear his stealthy movements below. She wondered what was portending. Of late he had watched her more keenly than ever, and had been more silent.

She slept by starts, and awakened at dawn to hear a stealthy step outside her door. In the dim light she saw her father bending over her bed. She sat up, stretching out her arms as if to ward off something. In her confused condition between sleep and waking she had fancied for a moment that he held something in his hand—a knife or a revolver.

But she saw that he held nothing. He was staring into her eyes, as if to read her secret thoughts.

"Tonight I go to Quebec," said Dupont. "I shall be aboard all day. I may not return."

He had said the same thing before his last voyage, and she had listened, unbelieving, but indifferent if it were true. Now the words terrified her no less than his demeanor, and for the first time she wondered whether he knew of her journey with Pierre.

He would never believe her story. It would have aroused all the old madness in him, if he had known. But he could not know.

"You will come back," she stammered. "You will be back before the river closes. Then we shall be together here thru the winter. We shall be happier than in the past. And we—"

"The name!" he cried, seizing her by the shoulders. "Tell me now! I wait no longer!"

Pity Died

The old obstinate look came on her face. Her remorse and pity instantly died. She compressed her lips and was silent.

"The name! Thou shalt tell me! I should have beaten thee when thou wast a child. But I shall not beat thee now, for I can compel thee to tell me. The name! The name!"

She remained silent and utterly quiescent. So strong had the inhibition grown that she could not have told, had she been willing to do so, save under the impulse of some overpowering mental shock. And, armed by the years, she grew calm as he grew violent, and her mind passed under the domination of the old habit.

He let her go and stood beside her, pulling at his grey beard and smiling. Marie had never seen her father smile at such a time before. And there came into her mind an idea which had never seemed possible, that some day she might yield up her secret. The mental

inhibition of a lifetime was breaking under the stress.

Dupont strode toward the door, stopped there, and looked back.

"I go now to the schooner," he said. "I shall be aboard till we sail this evening. If thou come to me before I sail and tell me the name, I give thee his life, one life for another."

"What life? What other?" cried the girl wildly.

He glared into her eyes, and the look in his own was that of a man devil-haunted.

"Dost thou think I do not know," he cried, "of Monsieur Askew and thee, or that Mademoiselle has broken her betrothal with him because of thee?" He turned toward her with a menacing gesture. "The name!" he thundered.

She cowered under his words, and the name now trembled upon her lips. But before she spoke it Dupont was gone.

He was gone, and she was alone in the grey of the morning, watching the grey sea heave under a brightening sky, as she had watched it all her life. And her father's appearance in her room seemed unreal as a dream.

All day she watched him from the cottage, busy about his ship, piling the logs on deck. All day she waited, stunned, and incapable of action, re-

(Continued on Page 27.)



ACME
Oil Burning Tank Heater

The tank heater with the Improved Burner. Different from others. New Features. No sparks, no smoke, no ashes, no danger from fire, no heat wasted. All heating space under water. Compact, convenient and easily handled. Keeps water at even temperature in coldest weather. Made of heavy steel. All seams welded. Fits any wood, steel or concrete tank. Pays for itself first year. Don't buy until you get the facts and price of the Acme. It's Guaranteed.

ACME NON-FREEZE Hog Waterers

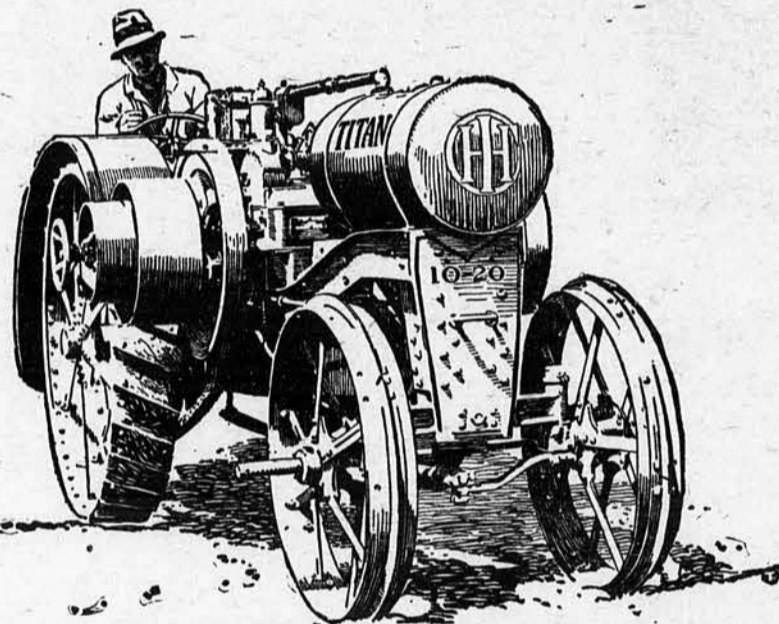
Made of galvanized iron. Three different styles to choose from. All guaranteed not to freeze. Live Farmer Agents Wanted. Write today.

ACME CO., 230 Main St., Washington, Ia.



Free Catalog in colors explains how you can save money on Farm Truck or Road Wagons, also steel or wood wheels to fit any running gear. Send for it today.

Electric Wheel Co.,
30 Elm St., Quincy, Ill.



Power, Plus Confidence

WHEN you invest in a **Titan 10-20 Kerosene Tractor** you receive much more than just a mechanism of iron and steel. You receive **power, plus confidence.**

Titan 10-20 kerosene power is not measurable by the tractor's actual rating. When the maximum point of its rating has been attained on either drawbar or belt work, there still is a generous store of eager power in reserve for the emergency pulls. The **Titan 10-20** is full to overflowing with steady, tireless energy.

And back of this sturdy power you will find absolute confidence—confidence in Titan dependability, efficiency, economy, ease of control—and best of all, confidence in the concern that makes the Titan 10-20.

The Harvester Company represents more than three generations of farm machine success and satisfaction and over fifteen years of heavy-duty engine manufacturing experience.

And nowhere will your confidence in dependable after-sale service be better justified. Prompt repairs and expert attention at any time, in any emergency, are always available for Titan 10-20 owners through International dealers, one of whom is located near you, and through the 92 large International Harvester branch houses which are the watchful guardians of International service in the principal agricultural districts of the United States.

Ask your nearby International dealer about the **Titan 10-20.**

INTERNATIONAL HARVESTER COMPANY

CHICAGO

OF AMERICA
(INCORPORATED)

U.S.A.

92 Branch Houses in the United States

Quick Delivery
and Save

\$30.00

Mr. L. E. Hatfield of New London, Conn., lives a long ways from Kalamazoo but he got Quick Delivery. Saved Money and is "Well satisfied with the Stove."

Write for the Kalamazoo Catalogue And learn what you can save dealing direct with manufacturers—Get Wholesale Prices—Stoves, Ranges, Furnaces, Cream Separators, Indoor Closets, etc. Cash or easy payments. We pay freight—Money back guarantee.

Ask for Catalog No. 341 Kalamazoo Stove Co. Manufacturers Kalamazoo, Michigan

A Kalamazoo Direct to You

We Pay Freight

**Be An Expert
In Autos and Tractors**

Earn \$90 to \$300 a month or start a business of your own. We fit you in 6 to 8 weeks by practical experience with tools on modern automobiles and tractors. Satisfaction guaranteed. Diplomas given. First and largest mechanical school in the Southwest. Illustrated book "The Way To a Better Job" explains everything. Write for free copy.

Bartlett's
Wichita Auto & Tractor School
131 N. Topeka Ave., Wichita, Kansas.

IT AIDS GROWTH!

Cod-liver oil contains elements that science considers needful in promoting growth and sustaining strength.

Scott's Emulsion

of rarest Norwegian cod-liver oil, should be given liberally to the boy or girl who may be a source of worry.

Scott & Bowne, Bloomfield, N. J. 20-49

FARMO

**FEEDING
MOLASSES**

**Fatten
Stock
Cheaply**

on Roughage and

Farmo Feeding Molasses

Best and most economical daily ration. Pour FARMO over uncut roughage or mix with hay, corn or silage. FARMO makes stock crave cheap feeds. Fattens quickly. No fickle appetite at finishing period. Saves 50% in feeding costs with quicker, bigger gains.

For Dairy and Beef Cattle, Hogs, Sheep, Horses and Mules. Send \$3.00 for 50-lb. trial can, or write for FARMO sample, also feeding booklet.

FARRELL & CO.
910 DODGE ST. OMAHA, NEB.

Benton Had a School Fair

Co-operative Community Effort Insures Success

BY RAYMOND H. GILKESON



This is One of the Many Excellent Exhibits of Farm Products Shown at Benton's Very Interesting and Instructive School Fair.

AN EXCEEDINGLY clever school fair was planned and carried through successfully by the grade and high school students in the small country town of Benton, in Butler county, the first week in November. All credit is due the agriculture class for originating the idea. Its plans were so extensive, however, that it had to call for help, and the entire school answered. Thru the never-tiring efforts of Prof. M. M. Gilkeson, superintendent of the Benton schools, every student from the primary class to the seniors was filled with enthusiasm and earnest endeavor to make the fair a success. The support given by the citizens of the town and the surrounding country in their hearty co-operation in attendance and exhibits was accepted by the teachers and pupils as a sign of appreciation of what the school is trying to do in bringing book learning and practical knowledge together, as well as proving that the farmers and city persons really are neighbors.

Program is Well Planned

The fair included a three days' program, carefully planned and diligently carried out. There were exhibits of all sorts. All farm products were given an especially prominent place and the interest shown in that particular section of the school building was gratifying indeed. The exhibits of corn, kafir, wheat, pumpkins, potatoes and fruit were of very high grade. The town boys had exhibits from their own gardens and competed successfully with the best products from the farm. The girls were there with their part of the fair exhibits as strong in number and quality as were the boys. Special mention should be given the canned fruit exhibit. Everything was planned thoughtfully for just at the time visitors' appetites were keenest the domestic science girls had hamburgers, pie, coffee, candy and popcorn to sell.

A finished appearance to the exhibits was given by the display of fancy-work and clothing. Indeed, the sewing was of the highest quality. Center pieces, scarfs, pin cushions, vanity bags, pillow covers, quilts and even two coats for ladies were on display.

One room was given over to the grades and the result was very pleasing. As the ideas of the various pupils materialized and the finishing touches were put on, the room presented a beautiful arrangement of things that bespoke Halloween and Thanksgiving.

The agriculture class proved itself worthy of a place in the fair by laying out a model farm. The pupils built a miniature house, barn, silo, and the other necessary buildings for farm convenience. The farm was laid out on a large table according to the most up-to-date plans. One thing that attracted special attention was the tractor placed in position to operate a tiny windmill.

The Livestock Show

The main feature of one afternoon was a livestock show in which everyone took great interest. Competent judges placed the ribbons on the various exhibits. That contestants were pleased was proof that the judges were qualified for their positions. Even dogs were entered in the contest. Another afternoon was made interesting with a baby show for mothers. Two competent nurses of Eldorado volunteered their services for the occasion and as a result the mothers of Benton and surrounding country are very proud of their babies.

The evenings of the three-day fair

were filled with wholesome entertainment provided by the Parent-Teachers' association, pupils in the grades, the literary societies from high schools and an orchestra from a neighboring town. Much enthusiasm was engendered by an intertown debate, in which Benton won first place.

This school fair was so successful that a business meeting was called before the end of the third day and officers elected for the purpose of promoting the school fair proposition for another year. One of the business men of the town was elected as the head of the committee.

Farm and Home Week

Farm and home week will be held at the Kansas State Agricultural college, February 7 to 12, 1922. Among features of the week's program will be the annual meeting of six Kansas associations—the crop improvement, state dairy, Duroc Jersey breeders, horse breeders and sheep breeders.

Special short courses will be given in horticulture, potato growing, entomology, rural organization, home economics, rural engineering, cream station operating and bee keeping. Farmers attending the meetings will be given an opportunity to hear these subjects discussed by experts.

Speakers expected are: Herbert Hoover, Prof. Bristow Adams, of Cornell university; J. B. Davidson, head of the department of agriculture engineering of Iowa State Agricultural college and others.

A prize of \$25 is offered by the division of college extension, under whose auspices the farm and home week is conducted, to go to the Kansas newspaper which has the best front page makeup, one story of which must be farm and home week. Judges from outside the state are to render the decision.

A banquet will be held on Thursday, "newspaper day."

Efforts are being made to obtain special railroad fare rates for the meeting.

Greasing the Wagon

The cover of the Kansas Farmer and Mail and Breeze this week shows a farmer performing one of the homely but important tasks of the farm—greasing the wagon. The wagon is greased more frequently than any other machine on the farm which may constitute one big reason why the wagon usually lasts a great many years while the binders, mowers, cultivators, and plows go to the junk heap after a very few years of service.

Grease the wagon; give it plenty of oil at frequent intervals. It will run a great deal easier, and wear much longer, but for the sake of the rest of the machinery, don't stop with the wagon. Grease up the whole works. Good grease never did any damage, but the lack of it has ruined many valuable pieces of machinery.

Our Best Three Offers

One old subscriber and one new subscriber, if sent together, can get The Kansas Farmer and Mail and Breeze one year for \$1.50. A club of three yearly subscriptions, if sent together, all for \$2; or one three-year subscription, \$2.

A big increase is coming in the use of ground limestone, especially in Southeastern Kansas.

De Laval
Cream Separator
the World's Standard
more than 2,500,000 in use

THE DE LAVAL SEPARATOR CO.
New York Chicago San Francisco

95 American
Upward
24 CREAM
SEPARATOR

On trial. Now, well made, easy running, easily cleaned, perfect skimming separator. Skins warm or cold milk. Different from picture which shows larger capacity machines. Our guarantee protects you. Get our plan of easy

MONTHLY PAYMENTS
and handsome free catalog. Whether dairy is large or small, write today. Western orders from Western points.

AMERICAN SEPARATOR CO.
Box 6092 Bainbridge, N. Y.

IRRIGATE Your Field and Garden

Get larger yields and profits. Provide fire protection for your buildings, and water for your stock, by installing an

'AMERICAN' Centrifugal Pump

A compact dependable, and economical pump that requires little attention. A size for every purpose—small farm or large irrigation project. Absolutely guaranteed.

An American Centrifugal Pump insures all the water you want when you want it. Write for new Catalog.

THE AMERICAN WELL WORKS
General Office & Works: Dept. 18, Aurora, Ill.
Chicago Office: First National Bank Building.

WITTE

\$54.95

F.O.B. K.C. 2 H.P. PULLS 2 1/2

Direct from Factory to You

ALL SIZES AND STYLES
2, 3, 4, 6, 8, 12, 16, 22 and 30 H.P.
at proportionately Low Prices. Above price for 2 H.P. is for engine complete on skids ready to use. From Pittsburgh add \$5. Quick shipment. Write or wire for Big New Engine Catalog FREE.

WITTE ENGINE WORKS
1549 Oakland Ave. KANSAS CITY, MO.
1549 Empire Bldg. PITTSBURGH, PA.

Sweet Clover Seed
White Blossom, Biennial
For Samples and Prices Write
The Deming Ranch, Oswego, Kan.

FREE This CUT GLASS WATER SET is given to you for selling only 40 packs "Quality Brand Garden Seeds" at the per packet. Order today. SEND NO MONEY. WE TRUST YOU. When sold return \$4.00 collected and the WATER SET is yours. Cash commission if preferred. Many other valuable presents. Catalogue with order.

National Seed Co., Dept. 102, Lancaster, Pa.

YOU SAVE From \$15.00 to \$20.00
On Every Saddle

By buying direct from the manufacturer. Send for our free illustrated catalogue.

The Western Saddle Mfg. Co.
Denver Colorado

FREE TRIAL

Cut out this ad and mail it to us, with your name and address (no money); and we will send you our FAMOUS KARNAK RAZOR by return mail, postpaid. You may use the razor for 30 days FREE; then if you like it, pay us \$1.85. If you don't like it return it. SEND NO MONEY.

WORE COMPANY, Dept. 312 St. Louis, Mo.

Making Money With Cows

Purebred Holsteins and Good Care Bring Profits

BY IRA ROMIG

WHEN I started my dairy here 13 years ago, I knew absolutely nothing about the dairy business, but thought all one had to do was buy a few cows and go to work. I had to make a living and educate my children from the profits of these cows and 160 acres of land. Half of it was in timber, the other half in bluegrass and none of it was in cultivation. The cows I bought around town proved to be a sorry lot that would not pay me for their own feed, but I bought a good Holstein bull and when his heifers began to come along I began to get some good cows which of course were grades and from then on it has been a case of selection and weeding out until a year ago when we disposed of all our grade cows. We had grade cows that produced 75 to 80 pounds of milk a day and 2 year old heifers that produced up to 50 pounds a day. That is what you can do in a few years by the use of a good registered sire on common grade stock. Four of these grade cows headed the association work in Kansas for milk and butter at different periods.

Buys Registered Holsteins

In the meantime, about seven years ago we bought our first registered Holstein heifer and as I was able I bought other heifers, one or two at a time until at the present time we have 15 head, big and little registered Holsteins, headed by a splendid son of D. W. Fields, great Konigen sire, whose daughters are making such wonderful records.

I am now testing our cows in short and long time work, having made 21 R. O. records in the last year from 12 to 17 pounds of butter for 2 year olds in seven days, to 25 pounds for mature cows. I have seven more on long time test and will have 12 to 15 later in the season. I supply whole milk for the city market having had the same market for the last six years, selling wholesale in the can to a firm that distributes in the city. My milk is put out as special baby milk and commands a premium, but even at that there was but small profit in the milk end of the business the last year on account of the extremely high cost of feed. I had to buy all of our grains and heavy producing cows require lots of it. I have fed as high as \$1.50 worth of feed a day to a cow. I am in the

cow testing association as well as official work.

I will give you the figures of seven cows taken from the records of the association tester from March to November, eight months. These are the only ones that were milked for eight months; others had gone dry and still others had freshened in that period.

At wholesale prices for milk, \$1 a hundred, and counting out market prices for feed, my net profit on the seven head is \$1,387.68.

I raise my alfalfa and forage and next year hope to raise my oats and stock beets in addition. I depend very little on pasture but feed the year around.

I have some pasture for the young stock and let the milk cows run on pasture about three hours in the morning during pasture season. In that way they are ready for their feed night and morning. I find feeding cheaper than pasturing altho we have the best of bluegrass land. Cows will do better and produce more milk on regular feeding than on pasture. From our experience a cow will produce one-fourth more milk in her lactation period on feed than she will on good pasture. She cannot get enough solids in grass to make from 70 to 90 pounds of milk a day.

The Importance of Feed

The one point I wish to emphasize in handling dairy cows is feed, then more feed. Feed your heifers well and before they are fresh have them on full feed of grain so that they will be in fine condition when fresh. We put our heifers in the barn two or three months before they come fresh and feed and handle them so that when they calve they are in excellent condition. They are gentle and are no trouble to milk. Then after the heifer is producing milk, she must have plenty of feed for she is still growing fast as well as producing milk and she will take care of that body of hers first, then if there is anything left she will turn it into milk. My older cows are handled in the same manner. Just as soon as they are dried up, I begin to feed and gradually get them on full feed until just before they are supposed to freshen. Then I lighten their feed, and give them ground oats and

(Continued on Page 26.)

Capper Bill Needs Help

YOU remember how the Daylight Saving law was repealed, when farmers and others flooded Washington with petitions like this one? The same kind of backing is now needed in support of the Capper-Hersman-Volstead bill now pending in the Senate. Its purpose is to give farmers full legal authority for Nation-wide co-operative marketing.

While every farmer's organization in the country has endorsed this bill which will operate to eliminate unnecessary middlemen and will enable farmers to organize and market their products at a fair price to producer and consumer, it will need all the popular support it can get.

Will you help show there is a demand for it? Use the following form as a petition heading, sign your name and get your neighbors to sign. Then mail it to Senator Arthur Capper, United States Senate, Washington, D. C.

Petition for Passage of Capper-Hersman-Volstead Bill

To The President and Congress:

As a foundation rock on which to build a prosperous, progressive and permanent American agriculture, we urge the early enactment of the Capper-Hersman-Volstead bill to legalize co-operative marketing by farmers. We believe it will prove beneficial to consumer as well as producer, eliminate unnecessary middlemen, and make speculation in food products far more difficult than under present conditions.

NAME

ADDRESS



For Hard Winter Wear

for use in snow, rain and mud, buy a pair of

PETERS Diamond Brand **SHOES**

Solid leather outsoles and insoles, all-leather heels and sole leather counters—good, plump upper stock and full double at the toe.

These are the reasons why there is

Long, Honest Wear in Every Pair

Ask your shoe man for Peters "Diamond Brand" with the Diamond trade mark on the sole.

Peters . . . **St. Louis**

Branch of I. S. Co.

Solid Leather—Strongly Put Together



Your Private Cow Doctor

If cows could tell their feelings, many a serious illness would be prevented, and constant milk losses would be saved.

Milking cows, particularly, are subject to many ailments that are first manifested only in a reduced milk yield.

Such cow ills you can treat yourself with the aid of Kow-Kare, the great cow medicine. At the first sign of reduced milk flow try Kow-Kare. Use it according to directions and watch the story the milk-pail tells.

Dairymen everywhere know the value of Kow-Kare both in preventing disease, and in treating such ailments as Barrenness, Abortion, Retained Afterbirth, Scouring, Lost Appetite, Bunches.

No cow barn should be without Kow-Kare, your private cow doctor. Sold in 70c and \$1.40 packages by feed dealers, general stores and druggists.

Write for free book, "The Home Cow Doctor."

DAIRY ASSOCIATION CO.
LYNDONVILLE, VT.

Only \$2 DOWN
ONE YEAR
TO PAY

\$44 Buys the New Butterfly Jr. No. 216
Light running, easy cleaning,
close skimming, durable.
NEW BUTTERFLY Separators are
guaranteed to be
lifetime against defects in material and work-
manship. Made also in four larger sizes up to
No. 8 shown here; sold on
30 DAYS' FREE TRIAL
and on a plan whereby they earn their own cost
and more by what they save. Postal brings Free
Catalog Folder. Buy from the manufacturer
and save money. (21)
ALBAUGH-DOVER CO., 2177 Marshall St. Chicago

It's Hard to Keep Cows Clean

When they are stalled, but clipping makes it easy. Takes only five minutes a month to clip flanks and udder of each cow, then wiping with a damp cloth quickly cleans before milking. Keeps dirt and filth out of the pail. Clipped cows give better and cleaner milk. The Stewart No. 1 Machine is best. Clips horses also. Only \$14 complete at your dealer's, or send \$2 and pay balance on arrival.

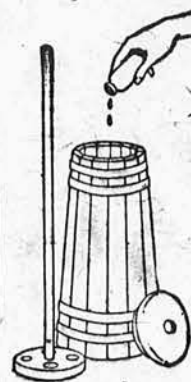
CHICAGO FLEXIBLE SHAFT COMPANY
Dept. A-121, 5600 Roosevelt Road, Chicago, Ill.

Use Dandelion

Butter Color Now

Add a half tea-
spoonful to each
gallon of winter
cream and out of
your churn comes
butter of golden
June shade to bring
you top prices.

All stores sell 35-
cent bottles of Dan-
delion Butter Color,
each sufficient to
keep that rich,
"Golden Shade" in
your butter all the
year round. Stand-
ard Butter Color for
fifty years. Purely



vegetable. Meets all food laws, State and
National. Used by all large creameries.
Will not color the buttermilk. Tasteless.
Wells & Richardson Co., Burlington, Vt.

When writing advertisers mention this paper

EASY WAY TO CURE and SMOKE MEATS

**WRIGHT'S
HAM PICKLE**
is a scientific preparation for curing meat. Contains all the necessary ingredients except salt. Cures meat better, with less work and gives delicious flavor. Wright's Ham Pickle is sold by your druggist—guaranteed.

**WRIGHT'S
CONDENSED
SMOKE**
made by condensing actual hickory smoke. Simply and easily applied with cloth or brush. Gives wonderfully delicious flavor—does away with old smoke house—saves 20 lbs. of meat out of every 100 lbs. A large \$1.25 bottle will smoke a barrel of meat—guaranteed.

**Wright Food Products
Are Guaranteed**
ASK YOUR DEALER for the genuine Wright's Smoke or Ham Pickle. Both guaranteed satisfactory or your money back.

Write us if your dealer can't supply you. We'll send you valuable book on smoking meat and explain how you can get a fine butchering set at factory cost.

E. H. WRIGHT COMPANY, Ltd.
831 Broadway, Kansas City, Mo.

Pull 100 Stumps A Day—With The Hercules

NO STUMPS too big. Get Money-Saving Offer on the **Hercules Hand and Horse Stamp Pullers**. Thirty days' free trial. Three-year guaranty. Safe and fast. Send post card for free book. Introductory price offer now.

HERCULES MFG. CO.
928 20th Street
CENTERTOWN, IOWA

Stop Losing Calves

Treat Your Own Herd as **Dr. David Roberts** Himself Would Treat Them. His Treatment Used Successfully for Past 30 Years.

**Stamp Abortion Out
OF YOUR HERD AND
Keep It Out**

**ASK FOR
"The Cattle Specialist"**
Sent free on request. Answers every question pertaining to Abortion in Cows. Tells how to treat your own herd at small expense. Write
**DR. DAVID ROBERTS
VETERINARY CO., Inc.**
418 Grand Ave., Waukegan, Wis.

Tell Your Neighbor

About Kansas Farmer and Mail and Breeze and urge him to subscribe.

A one-year subscription to this clean, fearless paper that stands up for the Farmer's Rights, will be \$1.00 well spent.

Double-Sewed Seams

—the kind that won't rip, ravel or tear—are the seams you'll find on

**FITZ
OVERALLS**

These stout, comfortable work clothes are tailored from pure indigo denim in 66 sizes. Your dealer can fit you either from stock or by special order in 24 hours from
BURNHAM-MUNGER-ROOT
Kansas City, Mo.

Jayhawker's Farm Notes

By Harley Hatch

CORN HUSKING is done on this farm but we still have 25 acres on another farm across the road to harvest. This is not quite so good as the corn on the home farm but we are rather expecting it to make 50 bushels to the acre. Should it do so, it will take us about 10 days to husk it. The rows are 110 rods long and we expect to pick four rows to the load. On the home farm our loads weighed from 33 to 35 bushels. My hand lacks a lot of being as efficient as it formerly was but I am able to harvest 50 bushels of corn a day. One would think it an easy job to husk 50 bushels of corn a day where it makes 60 bushels to the acre but I find it no easier to do than if the corn made but 35 bushels. The ears are too high on the stalk, and they do not break off easily.

Kansan Husks Iowa Corn

A neighbor boy, who went to Iowa to husk corn about two weeks ago has returned. He reports that in the locality where he landed corn is flat on the ground. He also said that it was not yielding as well as in this part of Kansas and the wages for husking were but 6 cents a bushel. After nearly breaking his back he came down home to Kansas where the corn husks with more difficulty but where it still stands straight in the fields. I husked for 14 seasons in the North and remember how easily the corn used to break off, so much so in fact, that at the latter end of the husking season half the ears were likely to be off on the ground. Here corn always husks much harder and I attribute it to the fact that frost never kills the stalk while it is green. It nearly always does so in the northern portion of the corn belt and I think that makes it break more easily. Another reason is that they raise yellow corn largely and yellow corn always breaks off easily.

My Nebraska Helper

The ground clears slowly when corn makes 60 bushels to the acre. We have kept two teams in the field and they bring in from 130 to 140 bushels a day but, even then they clean out but a little more than 2 acres. In the corn we begin harvesting next we expect to clean up about 2½ acres a day, which will mean 10 days for the 25-acre job. We cannot expect as good weather as we have been having of late but, given half a chance, we should have the corn all out before December 10. Our main husker is a man I husked corn with in Northern Nebraska 35 years ago. I followed him there for a number of years back and forth thru those fields of long ago. He then worked for a neighbor and when our corn was out at home I used to help out the same neighbor. Now, after all those years, I am again husking behind him in the field and I can note that he seems to get out two 35-bushel loads a day with as little trouble as in former days. I cannot keep as close to him as I could 35 years ago as I have not yet complete use of my hand altho it is getting better every day.

Pancakes and Sirup

Cold weather has brought with it, the good substantial breakfast of pancakes and sausage. We have in addition plenty of maple sirup straight from old Vermont. To one raised on

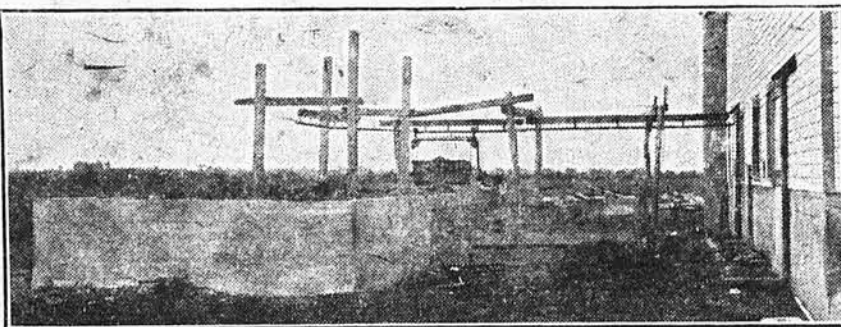
this sweet there is no other sirup to compare but I noticed in one of the Kansas local papers this week where a correspondent was singing the praises of sorghum which was, according to him, the king of all sirups. I doubt if this writer has ever tasted any real maple sirup but, after all, it is a matter of what one was brought up on. I can well recall my first taste of sorghum sirup and the disgust it brought. We had just landed in Nebraska right from Vermont and at my first breakfast at the hotel in the new state was the usual pitcher of sirup. I had never heard of sorghum and, never having been out of the Green Mountain state before, I thought all sirup must be maple. I took a liberal amount on my hot cake and left the whole thing for the waitress to carry away for I could not eat it. Since then I have cultivated a taste for sorghum until I really like good sorghum sirup.

Low Prices for Grain

Wheat keeps going down, down until it is today priced in some local markets at no more than \$1.35 a bushel. There has been virtually none marketed in this county since the price went below \$2 and none will be sold until the price goes back or until farmers are convinced that the price is really down to stay. My firm belief is that we will get \$2.25 locally for all wheat held until next April and that price may come even before that. Flour is selling at the mill in Burlington for \$2.75 a sack; the next time I go to town I am going to buy a six months' supply for I figure that the low point for the year has been reached. Corn is in a much weaker position than wheat but even corn is too low. The speculative price for December delivery is today but 63 cents in Kansas City and if that holds good it means no more than 50 cents at local shipping points in this part of Kansas. Very little corn will be sold here for less than 75 cents and I expect to see the market justify that price before March 1. We have a large crop, it is true, but it comes here upon empty cribs and bins and farmers welcome the chance to fill up the empty spaces as insurance against short crops to come. Our worst proposition here is hay; I cannot see anything good in hay prices for the next eight months at least. The increased freight rates have hit this class of shipments harder than anything else as the per cent of freight to first cost is always great on such bulky shipments.

A Good Mixed Feed

We started our bunch of calves on a ration of alfalfa hay and oats. Now we are going to a grain ration of half corn and half oats, ground, and are continuing the alfalfa but with the addition of one bundle a day apiece of kafir fodder. They like something to pick at and the kafir provides this. We are not expecting anything great in the way of profits on this bunch of calves but hope by feeding until next May to get to market after the worst of the slump is over. It seems to be the general opinion that there will be large receipts of half fed and warmed-up stuff this winter which will put the price for that class of cattle clear down. Few feeders here have hogs to follow their cattle and we are in the same fix. In such a case I should endeavor to provide ground feed as ear or shelled corn fed to cattle without hogs to follow means a great waste.



Manure from the Barn Should be Put in a Good Concrete Pit Where All of Its Fertilizing Material Will be Conserved Until Used on the Land.

Cut Your Coal Bills

USALYTE makes every gas-jet furnace. It gives you heat where and when you want it. It uses no heat where you don't need it. USALYTE, the heating marvel, will keep your warm on the coldest winter day—at a negligible cost. The coal it saves will pay for it a dozen times over the first season you use it. It is almost everlasting, safe, and free from carbon. In two styles: for heating only or, with the new and exclusive in-built mantle, for heating and lighting.

For heating only, \$1.75
For heating and lighting,
Order from your dealer or direct
from us.
Take no inferior substitute.
Dept. K.F.

J. I. ROBIN & SONS Inc.
MANUFACTURERS OF THE
FAMOUS USALYTE GAS MANTLES
130 to 131 1st St. and PARK AVE.
NEW YORK CITY

FUR COATS & ROBES from your HIDES and SKINS

We will tan and make up at low cost luxurious and serviceable Fur Coats, Mittens, Robes, Caps, etc. Send us your HIDES, or order from our large stock of completed garments. Our work is expertly done and reliable—cheaper than cloth coats. Write for catalog

SEND FOR YOUR
COPY OF THIS
FREE FUR BOOK
NOW!
National Fur Tanning Co.
1927 So. 13th St. OMAHA, NEB.

HIDES TANNED FUR ROBES AND COATS

Get the full value of your hides and furs. Don't sell them on the low market. Ship them to us for tanning and making into warm serviceable Coats, Robes, Caps, Mittens. 16 years of reliable dealing. Free illustrated catalog, tags and samples of tanning and linings upon request.

OMAHA TANNING CO.
4813 So. 27th Street Omaha, Nebraska

TRAPPERS Learn to Grade Furs

Write for our Free Book which gives complete instructions how to grade furs. Valuable information about furs never before published. Also our book, "Fur Facts," a combination trapper's supply catalog and latest trapping methods. Two Valuable Books Free. Write to
Abraham Fur Company
109 Abraham Bldg. St. Louis, Mo.

SHIP YOUR HIDES FURS—WOOL—TALLOW

TO DEPT. 2 A
JOHN NELSON & CO.
Central and Water Sts., KANSAS CITY, KAN.

BROWN IS BUYING FURS

and paying market prices with the same liberal grading. This season more than ever before you need an Old, Reliable House to ship your furs to—one whose prices and grading you can depend upon. Write for Price List. T. J. BROWN FUR CO., (Est. 1889) 702 Brown Building, Kansas City, Missouri.

DICKEY GLAZED TILE SILOS

"The Fruit Jar of the Field"
Buy the best silo first and save money, time and worry. Send for catalog No. 5.
W. S. DICKEY CLAY MFG. CO.
Kansas City, Mo.
Macomb, Ill. Chattanooga, Tenn.

When writing advertisers mention this paper.

Farm Engineering

By Frank A. Meckel

ALL OVER this Middle Western country one may see ponds built for the purpose of providing water for the livestock. Very often the ponds are the only means of getting water to the cattle, but in many cases the ponds are located in the fields so that the cattle may have water without causing anyone any trouble. To pump it for them. Has it ever occurred to you that these very ponds are capable of spreading disease among the cattle and hogs on your place? This year we are having another outbreak of hog cholera which promises to be the worst that we ever had. We have no definite way of knowing just how much the ponds may be to blame for this, but they have no doubt played their part and played it well.

No one will contend that filthy water which drains from a barnyard or a field which often has been manured will make the most desirable water for cattle to drink. We certainly know that pure clean water is best for beast as well as for man, still many of us are offering filthy, germ-laden water to our stock, and because they drink it, we feel that it must be good enough. In most instances the cattle drink it because there is nothing else for them to do. They can drink it or go thirsty. Give a steer his choice between a clean drink and one from a farm pond, and see which water he chooses. Fewer ponds insure less disease among the livestock.

Time for Anti-Freeze

A sudden cold snap may catch many of us with nothing but water in the automobile or tractor radiator. It is time to think of getting something else in there to prevent freezing. Not only is it time to think of getting it in there, but it is time to be doing it.

There are several different mixtures which may be used. Every mixture has its own faults as well as its own advantages. Denatured alcohol is rather expensive and boils away very rapidly if the engine gets hot. There is no way of knowing to any degree of certainty if there is the proper amount of alcohol in the radiator after a portion of it has evaporated. The mixture will not freeze readily, however, and if kept at the proper proportion, will withstand extremely low temperatures. It has another advantage in that it will not harm the interior of the radiator, water jacket or rubber connections. Neither will it harm the painted finish of the car should it boil over on the painted surface.

Kerosene often is used in radiators and will serve very well if the engine is not run for very long at a time. Since the boiling point of kerosene is higher than that of water, there is danger of the engine overheating if run very long with kerosene as the cooling medium. It will also break down the rubber hose connections between the radiator and the engine. Sometimes large pieces of the rubber and fabric become loosened and clog up the water passages to such an extent that an engine is ruined.

There are also on the market various so-called non-freeze mixtures. Some are solutions while others are powders to be dissolved in the cooling water. These are usually some kind of a salt or a salt solution, calcium chloride being the most common, perhaps. They serve very well at times, still there are instances where they have done damage. Some of these salts, in fact, most of them, have a corrosive action on the metal in the radiator and the water jackets and often cause a heavy coat of scale to form inside of the water passages. If this becomes heavy enough it may partially clog up the passages and cut off the cooling capacity of the motor, or it may corrode thru the thin tubes of some radiators and ruin them. Many of these salt solutions have a disastrous effect upon the painted finish of the car in case the water boils over on the hood.

For short runs where the cooling water is not likely to be heated to a very high degree, the alcohol mixture

is, perhaps, the safest in the hands of the novice. It is, perhaps, most widely used. It should vary in strength with the temperature.

Tractor Service That Serves

Frequently we hear of some extraordinary piece of tractor service which makes us feel so good that we desire to have everyone know about it, and to know that the tractor folks have a heart even if we doubt it at times.

Recently news reached me from a man in Nebraska who desired a certain make of tractor which was not sold in his town or country. In fact, it was not sold very much anywhere at that time, but the company did have a branch dealer in Lincoln, so he took the matter up with the Lincoln house. They asked him to take two of the tractors and take the agency for them in his county. It meant that he had to put up the cash for two tractors, but after thinking it over he decided to try it out at any rate. The dealer assured him that he could use the tractor to good advantage in his section of the country and under any conditions that might arise, so as soon as his tractors were unloaded, he ran one of them out to his farm and began plowing for his corn crop. The tractor worked very well for three days when it developed a bad case of the wheezes and would not pull the hat off a man's head. The compression was all gone. They tried grinding the valves, and it did not help a bit. He was up "against it" as he needed the tractor for plowing, so he called Lincoln on the phone, and told the dealer there about his trouble. The dealer told him to go ahead and use the other tractor until they could get an expert out to see him, so he went ahead with the second one. All during the time he was plowing, the wind blew at a terrific rate and kept a cloud of dust and sand going constantly. In fact it was so bad that it made work almost impossible, but this farmer had to get the plowing done so he kept at it. That is he kept at it for about three days when tractor number two went the same way that the first one had gone. They tried the crank and there was no more compression than if the spark plugs had been removed. Again he called Lincoln and hung out the distress signal. This time the expert came right out on the next train. He went over both tractors, and found that the cylinders were so badly scored and cut out by the sand in each engine that the engines were ruined. He came back to town and telephoned to Lincoln for a new engine. It was sent right out by express and they put it in the next day, but they also put on an air cleaner this time, and remarkable as it may seem, that same engine never has given the least trouble since, and this all happened three years ago.

The trouble was clearly due to a fault in the design of the tractor, for it had no air cleaner provided, and the sand was simply being sucked into the cylinders and grinding them out. Instead of trying to "pass the buck" and put all the blame on the farmer who was handling the machine, as so many unscrupulous dealers often try to do, these folks gave this man the service. They gave him a new engine for each of the two tractors, and they didn't charge him a cent for it. This was no more than they should have done, for they guaranteed the tractor to operate under any conditions with what equipment it had, and the machine fell down on the job. But even so, it is rather unusual, for so many of us have had the blame passed back to us when something went wrong that it sounds good when we hear of a real piece of tractor service. Dealers are coming to realize more and more the value of service in their business. Formerly it seemed to be all a matter of selling a tractor, while lately it has developed into a matter of keeping the tractor sold and keeping a long list of satisfied customers as well as a long list of prospective buyers.

L. J. B.

The "Pittsburgh Perfect" Policy

DURING recent years, in common with other manufacturers, we have contended with unusual conditions. Always, however, we have held our customers' interests uppermost, and have bent every effort to fulfill your needs of "Pittsburgh Perfect" Fencing.

We have maintained our high standards of manufacture, even affecting some improvements, and have so proportioned our shipments as to afford greatest benefit to all of our customers. During the coming season you should be able to secure from your dealer your full needs of our fencing.

"Pittsburgh Perfect" Fencing, because of its superior strength and durability commends itself for use especially at this time, when farming efficiency is of such importance. The electrically welded joints eliminate wasteful and troublesome wraps and ties, thus affording a one-piece fence fabric.

"Pittsburgh Perfect" fencing is made of our own Open Hearth steel wire, heavily galvanized. There are many styles and heights, for farm, poultry, garden and lawn. A perfected fencing, and every rod guaranteed. Write for catalog No. 201.

Pittsburgh Steel Company

705 Union Arcade Pittsburgh, Pa.
New York Chicago San Francisco Memphis Dallas



Newest, Most Beautiful GIFT LAMP

Ten Days' Free Trial—Money Back Guarantee

Try this handsome Silk Shade Lamp in your own home for 10 days, at our risk. Send no money—under our plan you prove to yourself that this lamp has no equal. No wicks to trim, no smoke, no odor. Gives a warm, glowing light which adds cheer to any room. It brings you soft, mellow, eye-enthralling brilliance.

3 Lamps in 1 Choice of either silk, decorated or plain shade. Change from one to another in one minute. Most popular and economical lamp on the market—burning 97% air and only 3% gasoline. One gallon burns 60 hours. Over 300 candle power. Simple, safe—guaranteed for 5 years.

Get Your Lamp FREE Free Lamp Offer and 10-Day Trial Plan. Exclusive territory for both Lamps and Lantern, free. No capital or experience needed.

THE RADIOLITE MFG. CO.
Dept. 15-B Milwaukee, Wis.

BARGAINS in Building Material

You can save money on lumber, doors, windows, roofing, paint, wallboard and all kinds of building material by buying from King at LESS THAN WHOLESALE PRICES. We ship anywhere—make immediate delivery—guarantee absolute satisfaction or money refunded. Send name and address for big, illustrated bargain bulletin.

KING LUMBER COMPANY
1728 Troost Avenue, Kansas City, Mo.

Don't Freeze—Burn Wood

You must burn coal or wood. Coal is scarce and high priced. Wood is plentiful and cheap. Get a WITTE Drag Saw. Cut your wood for almost nothing. You can get delivery if you buy now and the lowest price.

Now \$125 From Pittsburgh Add \$6.50
F.O.B., K.C.
The WITTE Arm Swing Saw

is Lever Controlled. You Push to Start—Pull to stop. Any speed you want in starting or stopping. A fast cutting outfit with high power 4-cycle engine. Cuts much faster than former rigs. Cash or Easy Payments. Sold on lifetime guarantee.

WITTE TREE SAW EQUIPMENT
Latest Out—Most Practical—Costs Less
Makes the Log Saw a Tree Saw. Quick change. \$34.95 Extra. Cuts trees clear down. Only one rig to handle. Branch Buzz Saw for sawing top wood, only \$23.50. Why Pay more? Write for Log and Tree Saw Catalog FREE.

WITTE ENGINE WORKS
1542 Oakland Ave., Kansas City, Mo.
1542 Empire Bldg., Pittsburgh, Pa.

ABSORBINE

TRADE MARK REG. U.S. PAT. OFF.

Reduces Bursal Enlargements, Thickened, Swollen Tissues, Cuts, Filled Tendons, Soreness from Bruises or Strains; stops Spavin Lameness, allays pain. Does not blister, remove the hair or lay up the horse. \$2.50 a bottle at druggists or delivered. Book 1 R free. ABSORBINE, JR., for mankind—an antiseptic liniment for bruises, cuts, wounds, strains, painful, swollen veins or glands. It heals and soothes. \$1.25 a bottle at druggists or postpaid. Will tell you more if you write. Made in the U. S. A. by W. F. YOUNG, Inc. 407 Temple St., Springfield, Mass.

MEN WANTED

Mechanically Inclined—to send for my big illustrated 72-PAGE FREE! BOOK—

It tells how in a few weeks you can earn from \$150 to \$400 a month in the Auto and Tractor business. Be Your Own Boss. At small cost learn to be an expert mechanic by the Sweeney System of working on real cars. Use tools not books. Simply send your name and address today, a post card will do, for our Free book and 27 photographic reproductions of machine shop work, etc. Let's Go—Write Now! EMORY J. SWEENEY, President
LEARN A TRADE—Sweeney
SCHOOL OF AUTO-TRACTOR-MATION
136 SWEENEY BLDG. KANSAS CITY, MO.

Handsome \$2.95 Serge Dress

At the price you would
have paid 7 years ago

ADRESSY Model moulded on the exact lines of one of the most expensive types of this season's fashions. Correctly proportioned and tailored with utmost precision, insuring a perfectly natural "hang" and "set" that will hold its lines against damp weather and hard wear. Fine white mercerized Poplin Collar and Cuffs. Stylish loose belt with chic pockets double-row stitched with contrasting color embroidery floss. Double row of fancy buttons on front; buttons on pockets to match. The Large Pleats give a decidedly smart effect with desired fullness. Your local store COULD NOT duplicate this model at three times our price, which is made possible only because of our immense purchasing and manufacturing facilities. Just think you secure this Beautiful Serge Dress for the same price you would have paid 7 years ago!



Navy Blue and Black
Sizes, 16, 18, 20-40 46
Size 46 to 54 are
40c additional

Send no Money—not a Penny!

Write your name and Address plainly. We send the Dress for your inspection, and approval. You pay only \$2.95 on arrival. If not absolutely satisfactory your money back without argument or delay.
Merit-Wear Mfg. Co., Dept. Y
905 Arch Street Philadelphia, Pa.

10 Cents
WORTH OF COMMON KEROSENE
or Coal Oil will keep this
lamp in operation for 30
HOURS and will produce
300 CANDLE POWER
of the purest, whitest and best light
known to science. Nothing to wear
out or get out of order. Simple. Safe.
Absolute satisfaction guaranteed.
Send for catalog showing lamps for
every purpose; also special intro-
ductory offer and agency pro-
position. Write today.
**KNIGHT LIGHT & SODA FOUNTAIN
COMPANY, Dept. 510 Chicago**

Here's the Latest Toy Out

**The Little "Kiddie Movie"
Picture Machine**
Any child can operate. No lights,
no danger. 12 reels of amusing
pictures free with each machine.
No end to fun. Suitable for boy
or girl 5 to 15 years. Order today
for Christmas. By parcel post
\$1.50 complete.
THE KIDDIE MOVIE Keys Mfg. Co., East St. Louis, Ill.

**Dr. Murphy's
New
Indoor Toilet**
60 DAYS Free Trial
CITY COMFORTS IN THE HOME
No more of the dangers and
discomforts of the out-of-date
outdoor toilet. Dr. Murphy's Sanitary
Indoor Toilet can be installed by any-
one in 15 minutes, in any desirable
room. No plumbing sewerage or wa-
ter. Endorsed by Health Officers every-
where. Sold on 60-day, money-back, no
risk guarantee. Order yours to-
day and write for our special
agents proposition.
Dr. Murphy's Sanitary Specialties
Dept. 31 160 N. Wells St. Chicago

Complete Outfit \$9.95

TALKING MACHINE FREE

A REAL MA-
CHINE WHICH
REPRODUCES
TALKING, SING-
ING AND
DANCE PER-
FECTLY



Plays any
size or make disc
record. Strongly and dur-
ably made, will give you pleasure for years. Fully
guaranteed. We give machine with record free for
selling only 40 packets of Garden Spot Seeds for us
at 10c per pack. No money required. WE TRUST
YOU. Write for seeds today. When sold, send \$4.00
collected and Talking Machine, complete, is yours.
Lancaster County Seed Co., Sta. 19, PARADISE, PA.

For Our Young Readers

The Fire in the Woods That Wouldn't Burn

BY FRANK A. SECORD

MR. CROW and Sneaky Ferret paw, "Friends, I shall put out the
had some words, one afternoon, fires!"
and Sneaky chased Mr. Crow
into a tree, from a branch of which
the big black bird, holding a small bit



of rock in his claw, watched a chance
to cast it at the ferret. Sneaky hid
under an old plow beneath the tree,
and when he peeked out Mr. Crow
threw the rock and at once there was
a flash of fire. Mr. Crow craned his
neck and wondered how he did it.
Quietly flying to the ground for an-
other bit of rock, the crow returned
to the tree and again threw at the
ferret. Once more the flash of fire
was seen below.

Now what happened was very sim-
ple. The steel of the plow was struck
by bits of flint rock which the crow
threw, and caused the flashes.

An old rooster, which belonged to a
nearby farm, saw the whole perform-
ance and decided to make a fire of his
own. He chased the ferret away and
then amused himself with throwing
any bit of rock that he could find at
the plow, with no result; for he did
not happen to get flint.

Above, the crow laughed and cawed,
"Go back to your farmyard, Rooster!
You cannot make a fire as a crow can!"

"I will burn your old woods, you
and everybody in them!" the rooster
crowed, and went away to think. He
stood beneath a queer thing hanging
from a bush and just to be doing
something, he cast a small clod at the
thing. At once a swarm of hornets
flew out of it and Mr. Rooster had a
very warm time of it for a while. "I
will burn every hornet's nest to
ashes!" yelled he, but he did not know
how to do it.

"I will burn them for you," a voice
spoke nearby, and the voice belonged
to a bunny, who had seen and heard
everything, and Mr. Rooster was
pleased, thinking the rabbit probably
knew the crow's secret.

Well, Mr. Bunny sought another crow
and told the bird of the scheme, and
this crow, looking very wise, promised
to burn the hornets out of the woods.
How he was to do it he did not know;
but he heard the bunny telling every-
body that a crow was to do this, so
Mr. Crow had to act.

Accordingly, later on, birds and ani-
mals of the woods beheld fires glowing
in several trees and as soon as the
fires were seen, there were wails and
cries of birds flying wildly here and
there, shouting that their homes were
on fire and that everything would be
lost—nests, eggs, and little ones. There
was great excitement, and when the
bunny sought the crow to ask him to
put out the fires—that he had made a
mistake and had set fires in the homes
of orioles, whose nests hang something
like the homes of hornets, as everybody
knows—the crow was not to be found.

After a wild half hour, somebody
observed that, while the oriole nests
seemed to be on fire, they did not burn.
Thru the glare of the flames were seen
heads of little orioles screeching for
their parents, and they didn't seem to
be hurt at all. A squirrel was sent up
a tree to investigate. When Mr. Squir-
rel came down he cried, waving his

"Wonderful!" many voices shouted,
and as tree after tree was climbed by
Mr. Squirrel, and fire after fire was
put out, sparks flying
thru the air, the par-
ent birds went back to
their homes, which
were not damaged and
where nobody was
hurt.

"I, Mr. Hop-Skip-
And-A-Jump Squirrel,
did the job!" re-
marked Mr. Bushytail
to Mr. Bunny as the
two finally went into
the moonlight to play.

"But, Friend, how
did you do it?" asked
Bunny.

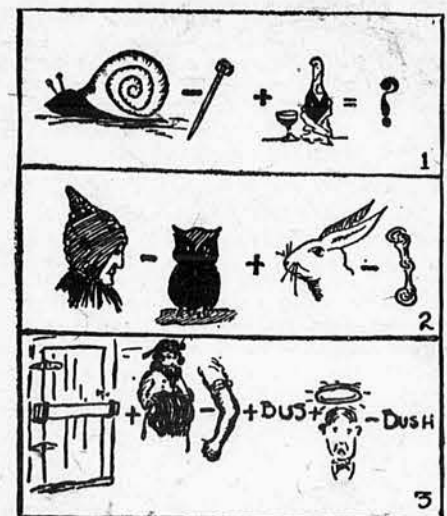
"I chased a swarm
of fireflies out of each
oriole nest—that's
all!" Hop-Skip-And-A-
Jump answered, rub-
bing his nose with his
paw. "That was some
crow that you met,

Rabbit! Some crow! No wonder he did
not show up after he hired those light-
ning bugs to help him fool you fellows."

Whereupon Mr. Bunny nibbled a
sprig of catnip and set out alone to
chase himself around the country and
play with his shadow. He did not
show up thereabouts for a month.

Today's Puzzle

If you can name the three animals
in today's puzzle send your answers
to the Puzzle Editor, Kansas Farmer
and Mail and Breeze, Topeka, Kan.
Packages of postcards will be given
the first six boys and girls sending
in correct solutions.



Winners in the "Cities in Kansas"
puzzle are: Gayle Vacha, Bennie Pal-
lister, Dorothea Ewert, Henry Steidle,
Loran Evans and Bessie Shepherd. The
winners in the "American Red Cross"
puzzle are: Velma Manka, Eva Ro-
mine, Margaret Stegeman, Glenn Rob-
erts, Albert Oscar and Paul Foster. In
all there were 157 answers to this
puzzle and the longest list contained
600 words.

Shep Shakes Hands

I'd like to tell you about my pets.
My dog's name is Shep. When Shep
sees me coming home from school he
runs down the road to meet me, and
gives me his paw as if he wished to
shake hands. After we have shaken
hands he walks on home beside me.
He goes with me after the cows, too.
And he likes to play just all the time.
When I run from him he chases me
and catches at me. He is always glad
when school is out for the day. I am
12 years old and my little brother is 6
and sister is 10. I have two pet kit-
tens and two pet rabbits. One is white
and the other one is brown and white.
Every night and morning I pull alfalfa
to feed my rabbits. I live on a 240-
acre farm.
Edward Dugan.
Mahaska, Kan.

Aspirin

Name "Bayer" identifies genuine
Aspirin introduced in 1900



Insist on an unbroken package of
genuine "Bayer Tablets of Aspirin"
marked with the "Bayer Cross."

The "Bayer Cross" means you
are getting genuine Aspirin, pre-
scribed by physicians for over nine
teen years.

Handy tin boxes of 12 tablets
cost but a few cents. Also larger
"Bayer" packages. Aspirin is the
trade-mark of Bayer Manufacture
of Monoaceticacidester of Salicyl-
ic acid.

POULTRY AND PIGEONS FOR PROFIT
Foy's big book tells all about it. Contains
many colored plates—an encyclopedia of pos-
sible information, poultry houses, feeding in-
formation, etc. Written by a man who knows.
Sent for 5 cents. Low prices, fowls and eggs.
FRANK FOY, Box 84 CLINTON, IOWA

Capper's Weekly

Special Short 25¢
Time Offer



Arthur Capper, Publisher

Capper's Weekly is the paper
everybody is talking about and
the paper that has been forging
ahead until it has passed all its
competitors and is now the lead-
ing family paper in America.

Capper's Weekly looks after
the interests of the people, your
welfare and the welfare of your
neighbor.

One of the best features of the
paper is U. S. Senator Capper's
Washington comment. Mr. Cap-
per in Washington, is eminently
qualified to give readers inside
information as to what trans-
pires in the Nation's Capital
and what is being accomplished
by our representatives there.

A New Story

A new serial will begin at an
early date and is the liveliest and
most thrilling story the Weekly
has ever published. This story in
book form would cost you \$1.75.
You can read this story in Cap-
per's Weekly by sending only 25
cents which will pay your sub-
scription for a term of four
months. Mail order blank today.

Capper's Weekly, Topeka, Kan.
Enclosed find 25 cents for
which please send me Capper's
Weekly for a term of four
months, as per your special of-
fer.
M & B

Name
Address

Health in the Family

BY DR. CHARLES H. LERRIGO

SERVICE in this department is rendered to all our readers free of charge. Address all inquiries to Dr. Charles H. Lerrigo, Health Department, Kansas Farmer and Mail and Breeze.

Treatment for Colds

A "cold" means, in general speech, something that has inflamed the mucous membranes which line the nose, the throat or the bronchial tubes and causes a discharge from the nose and, perhaps, a hoarse voice and a cough. Maintaining the living rooms of the house at a proper temperature has much to do with this.

There is no easier way to take cold than to close the doors and windows tightly and stoke up the stoves or furnace until your living room reaches a temperature of 80 to 85 degrees. Such temperature soon takes the moisture out of the air. You breathe this dry air and thus irritate and inflame the mucous membranes of the air passages. The bacteria always present find this an excellent opportunity for growth and their rapid growth soon supplies you with a typical cold.

In every household there should be a thermometer to regulate accurately the heat of the living room. The best temperature is in the neighborhood of 68 degrees. If you are working around the house you can have the temperature three or four degrees lower. If you are sitting quietly there is no objection to an increase of a few degrees, but it should not rise to more than 72 degrees. Bear in mind that there is much more comfort in a room at 68 with a reasonable amount of moisture in the air than in one at 75 degrees in which the air is baked dry. In dry air the moisture is being extracted from your body almost constantly and the radiation gives you a sense of chilliness even if the temperature should be comfortably high. So keep your air both fresh and moderately warm if you would be comfortable, for fresh air carries moisture.

Do not wear heavy clothing in the house and step right out into a 60-degree change of temperature without additional protection. Wear light clothing indoors and add sweaters, overcoats and overshoes as needed when you go out of the house. The sweater has become a very popular garment lately, but when worn in the house at ordinary temperatures it is doing harm. Great interest is manifested in the question of underwear nowadays. Some girls and young women are disposed to give very little protection to the legs from the knee down. "See the strength and health of the bare-legged Scotchmen in their kilts," they say. This idea is all right if carried to its logical conclusion, which entails being out all day in all weather. But it is a poor argument to be presented by a young girl who spends most of her time in heated school-room or dwelling house. If a country girl must follow such a mad she should have a pair of knitted tights or wearing during long, cold drives or at other times of prolonged exposure to severe weather.

Don't forget that almost all colds are contagious. Always avoid contact with coughing or sneezing persons. You may have to use a great deal of diplomacy to keep out of their reach, but if diplomacy fails it is worth while to tell them kindly that your affairs are so important that you simply cannot afford to catch cold.

Questions and Answers

Please tell me something about a disease that resembles ringworm. Dry, yellow crusts come all over the face. What can be done for it? L. G.

The disease is probably impetigo contagiosa. It begins with little vesicles which dry up and form honey-colored crusts. For treatment, first soak off the crusts with warm, soapy water to which a little soda has been added; then apply a coating of 1 per cent ammoniated mercurial ointment. Repeat this three times daily.

Concerning Chilblains

I have had chilblains for several years and never have found a cure. They seem to get worse every year. I only have them in

the winter. Is there a cure or anything that will give relief? Please answer thru paper. R. M.

Persistent chilblains indicate a run-down system and poor circulation. Locally, you may bathe your feet and legs in salt water every day and rub vigorously afterwards. Wear woolen socks and stout shoes. Never warm your feet at a fire, but do it by vigorous rubbing. Eat plenty of good, nourishing food, and do everything possible to improve your digestion and nutrition. If improvement does not come readily, have a doctor give you a careful examination with especial reference to your heart action and blood pressure.

Treatment for Diabetes

How can one tell when he has diabetes? I have been told one can have this disease for years and not know it. What should one live on when he has diabetes? J. C. D.

Frequent urination is one of the symptoms that may direct attention to the disease, but it is not the most important. A person with no symptoms of diabetes may have frequent urination because of some irritation of the bladder or some disease of the kidneys. The only way to find out is to submit a sample of urine to a doctor for examination. This should preferably be taken from a collection of samples of urine passed in 12 or 24 hours. In general the diet of patients with diabetes should restrict carbohydrate foods. But every one must have a prescribed diet according to the particular symptoms of his own case.

Letters to a Small Farm Boy

My dear Harry: Talking about responsibility in my last letter made me think that perhaps you'd like to hear about my own boyhood. It was very unlike yours or Wilfred's, for at your age and his I was living on the plains of South Dakota—just Dakota then—or rather in the foothills with the plains stretching away for many miles. All about us were Sioux Indians and in the beginning we had no white neighbors. Our nearest town was 20 miles away. We lived in a log house that my father and an Indian helper built. There were no schools and my mothers and sisters taught me. I could read at 5 and my fifth birthday present was "Robinson Crusoe." At 6 I had read most of the few books we had, or those that mother would let me read. My older brother took a magazine that was called the "Golden Argosy" and was filled with stories that mother thought were "too old" for me. She wouldn't let me read it, which caused something to happen.

One day dad and brother were away from home cutting the wild hay for winter. Mother had seen me playing among the oak trees but at noon when I failed to come for dinner she became alarmed. With my sisters she hunted for hours; then sister Rose took the pony and galloped over the prairie to tell father. Father hurried home. Poor mother was almost frantic, for remember it was wild new country with half-wild Indians our only neighbors. Father comforted her and began the search. Soon he called. "Come here!" An old barrel half-filled with hay was lying on its side and in that barrel I lay asleep with a "Golden Argosy" clutched in my hand. I'd "sneaked" it out and hidden so mother wouldn't find me. That magazine still is published and to this day I never see a copy without thinking of that time in the long ago and the way my dear mother wept for joy when I was found. Young as I was, it taught me that I must never disobey mother. Nor should you.

As the settlers came the men began to haul lumber and to build homes. Soon we had a schoolhouse and the first winter the teacher lived in that house. One winter day we went to school and along about 2 o'clock the sky became dark and it began to snow. Soon the wind rose and the snow came down in great clouds until you could not see a foot away. About 3, father and a neighbor came to take us children home. The teacher urged us to stay but father said mother would be

(Continued on Page 27.)



2 FLANNEL SHIRTS \$3.69
DIRECT FROM FACTORY

Two wonderful Susquehanna Broadcloth Flannel Shirts—only \$3.69. Direct from factory. Would cost \$6 or more elsewhere. Perfectly tailored. Cut extra full. Comfortably fitting. Winter weight. Soft turndown collar. Two extra strong, large pockets. Double stitched throughout. Thoroughly shrunken. For work or semi-dress. An amazing bargain.

Pay postman only \$3.69 plus postage after arrival. Then try them on. If not pleased, return at our expense; your money returned at once. Order by number FS599. State size. Specify gray or blue. Only two shirts to a customer on this special offer.

SEND NO MONEY

Warewell Co., Dept. FS599 Philadelphia, Pa.



5A Storm King Horse Blankets

Horsemen know the Storm King. It has been their favorite horse blanket for over thirty years because there is thorough protection in its closely woven, snug fitting comfort.

Look for the 5A trade mark and avoid imitations.

WILLIAM AYRES & SONS, Philadelphia, Pa., Makers of the famous 5A Motor Robe



A Big Doll For You

For You

D-L-Y D-M-L

What is the name of this Doll? Fill in the blank spaces above and complete the Doll's name.

This is easy, try it. Write Aunt Alice and tell her what the name of this Dolly is, and she will tell you how you can get a beautiful Doll over 15 inches tall, jointed at the shoulders and hips. It is not a cloth doll to stuff, but a real doll wearing a beautiful gingham dress with a cute little cap, socks and buckled slippers. It is a Doll that any little girl would enjoy making dresses, coats and caps for, so be the first in your neighborhood to get one. It is yours for just a little easy work.

Aunt Alice has a Doll for every little girl, so be sure and write and tell her your name and address TODAY and she will send you her big free Doll offer.

Address your letters to

AUNT ALICE

24 CAPPER BLDG.

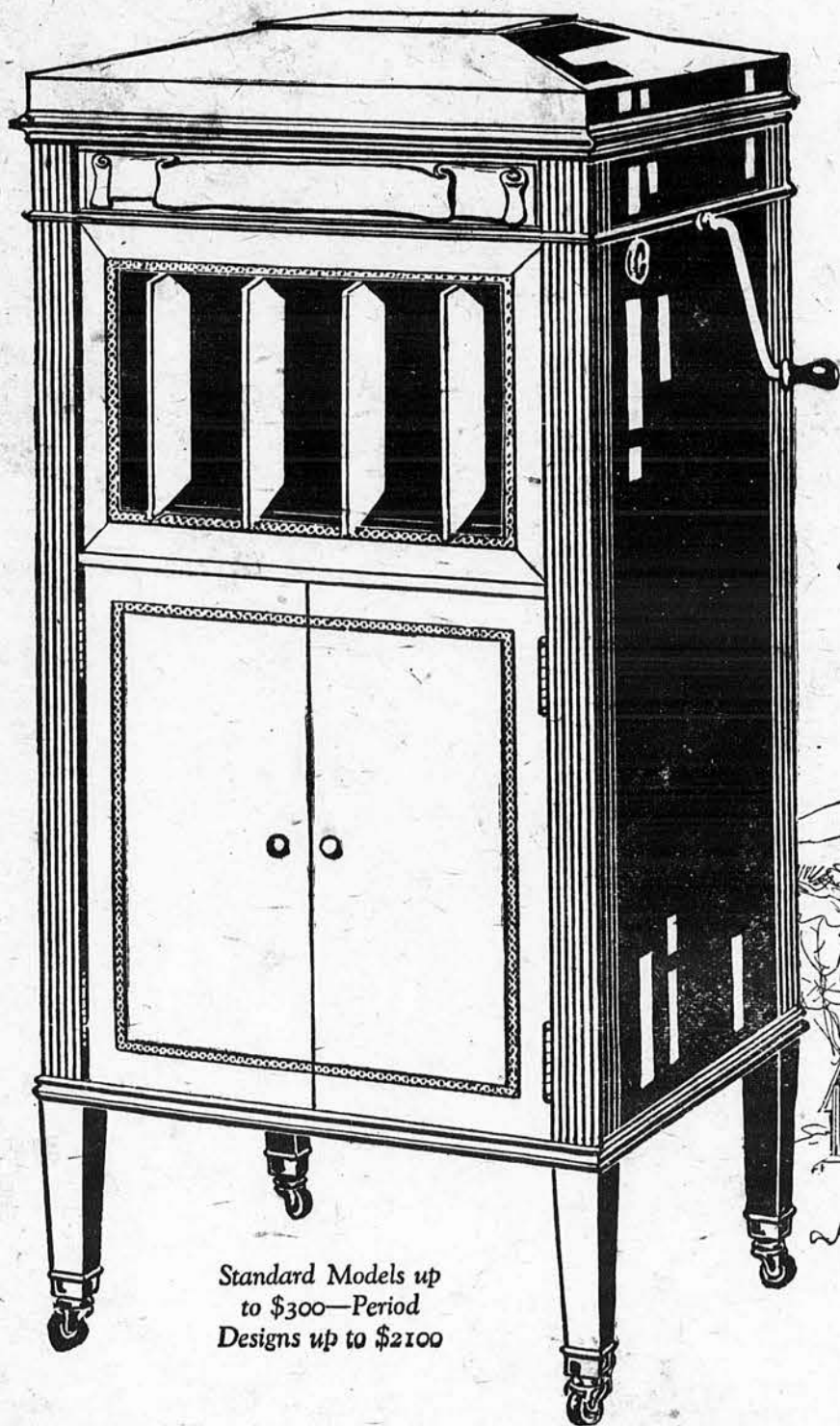
Topeka, Kansas

Columbia

Give Music This

The Only Non Set Automatic Stop

Nothing to move or set or measure.
Just start the Grafonola and it plays
and stops itself. Never stops before
it should. Always stops at the very
end. Exclusively on the Columbia
Grafonola.



Standard Models up
to \$300—Period
Designs up to \$2100

Give your family a Columbia with Co
bia Records for Christmas. The ar fir
you will find such famous *excl* a po
artists as Al Jolson, Bert W Cr
Harry Fox, Marion Harris, Ned L
Jazz Band, and Van and Sch *exc*
Columbia opera stars as Barrien Ha
Mardones, Ponselle, Rothier, and a
of other artists besides. Call on a deal
he will gladly demonstrate thatt Graf
playing their Columbia Records you
reproductions of the music these elve
duced on the original wax in the bor

COLUMBIA GRAPHOPHONE K
Canadian Factory To



Grafonola

istmas

a h Colum-
he ur fireside
a popular
Crunit,
ed Lewis'
exclusive
Hackett,
nd a world
a dealer and
t Grafonola
ds you exact
se elves pro-
ne laboratory.

NE K
To



Our Kansas Farm Homes

Mrs. Ida Migliario
—EDITOR—

Some Suggestions for Ways to Disguise the Bean Dish

HERE ARE some attractive ways to prepare beans for the table. Some of the recipes given are prepared by the best cooks in old Virginia, some are the pet recipes of New England housewives, and some are used by the domestic science departments of our agricultural colleges.

If you want a dish that is easily prepared for Sunday dinner, bake a jar of beans and warm them as needed. If you want an appetizing dish when company comes or when you have extra men for dinner, make a Brunswick stew, season it with three or four small red peppers, and call it chili.

Baked Beans

Pick over and wash 1 pint of beans, and soak over night in soda water. In the morning, drain and put on the stove in cold water. Cook slowly until the skins will wrinkle when struck by a draft of air. Drain, fill the bean pot half full, lay in ½ pound of salt pork, the rind of which has been scalded and scored, then add the remainder of the beans. Pour over all 1 teaspoon of salt, 1 teaspoon of mustard, 1 tablespoon of molasses and 1 tablespoon of sugar dissolved in a little hot water. Then add enough hot water to cover the beans. Bake 8 hours in a slow oven.

Spanish Beans

Soak 2 cups of beans over night. In the morning, boil 15 minutes and drain. Fry 1 onion with a small piece of pork or bacon. Add these to the beans with 1 cup of tomatoes, 1 teaspoon of chili pepper, pepper and salt to taste, and sufficient hot water to cover well. Boil briskly 10 minutes, then put in a casserole and bake in a slow oven 4 hours.

Mock Sausages

Use ½ cup of lima beans, ¼ cup of rolled dry bread crumbs, 3 tablespoons of heavy cream or butter, ¼ teaspoon of salt, ½ teaspoon of sage, 1 egg, beaten lightly, and a little pepper. Soak

the beans overnight. In the morning, cook in boiling salted water. Force thru a strainer, and add the other ingredients to the pulp. Shape, dip in crumbs, and fry in deep fat or bake in a hot oven. Serve with fried apples.

Bean Soup

Any kind of beans may be used for this soup. Rub the well cooked beans thru a sieve to remove the skins. This makes a smoother soup and increases the digestibility. Use ¼ cup of pulp to 1 cup of the water in which the beans were cooked, or 1 cup of skim milk. Melt 2 tablespoons of butter and add 1 small onion and 1 teaspoon of flour to each cup of liquid used. This is necessary to bind the soup and to prevent the pulp from settling. Add the butter and flour mixture to the liquid and pulp. Let come to a boil.

Some persons prefer to cook the beans with a small piece of salt pork and use the beans without straining. The pork is cut in small pieces and left in the soup. If pork is used, the butter may be omitted.

Brunswick Stew

Stews are popular the world over. They consist of meat with the vegetables and flavorings that are available. The strongest flavoring decides the character of the stew. In Mexico, they use Pinto beans, tomatoes and left-overs and flavor them with little hot peppers. They call this Goulash. The

Irish use potatoes and onions; the Scotch use mutton broth, peas, carrots and barley. But one of the most delicious is the Brunswick stew, which originated in England.

Use 3 pounds of beef, or 1 chicken or 2 squirrels, 1 quart of tomatoes, ½ can of corn, 1 quart of beans that have been cooked, 1 tablespoon of butter, 3 medium sized potatoes, diced, 5 slices crumbled dried bread or 10 crackers rolled fine, ¼ teaspoon of pepper and 2 teaspoons of salt. Cook the meat until tender. Remove bones and gristle and cut in small pieces. Add the cooked vegetables and flavoring, and bring to a boil. Watch carefully or it will burn. The success of the stew depends on the flavoring. Many prefer it delicately seasoned so that the taste of the vegetables will not be disguised. Others prefer it strongly seasoned. The seasonings given will flavor it delicately.

This recipe makes several quarts of stew which may be canned by the cold pack method and used as desired.

Baked Bean Soup

Many times there are beans left from a meal that the housewife would like to make over into a more attractive dish than left-over beans. This recipe makes an appetizing soup and uses left-over beans. Use 3 cups of cold baked beans, 3 pints of water, 2 slices of onion, 2 stalks of celery, 1½ cups of stewed and strained tomatoes,

2 tablespoons of butter, 2 tablespoons of flour, 1 tablespoon of chili sauce and pepper. Put the beans, water, onion and celery into a saucepan, bring to the boiling point and simmer 30 minutes. Rub thru a sieve, add the tomato and chili sauce, season to taste with the salt and pepper, and bind with the butter and flour cooked together. Serve with crisp crackers.

Soybean Soup No. 1

Soak 1 cup of soybeans over night then cook until tender. Melt 2 tablespoons of butter and add 2 tablespoons of flour, 1 quart of milk, and the bean pulp. Boil, stirring constantly. Season with 1 teaspoon of salt and a little pepper, and serve.

Cream of Lima Beans

Soak 1 cup of dried beans over night. In the morning, drain and cook in boiling salted water until soft. Drain, add ¾ cup of cream and season with butter and salt. Reheat before serving.

Buttered Lima Beans

Soak 1 cup of lima beans over night in 4 cups of water to which has been added 1 teaspoon of soda. In the morning, drain, and put on the stove in cold water. Add 1 teaspoon of salt and cook until tender. Then add 3 tablespoons of butter.

Soybean Soup No. 2

Soak 1 pint of soybeans in water over night. Then drain, and add small stalks of celery cut in pieces and 2 quarts of cold water. Cook 4 hours or until tender. Cut 1 small onion in thin slices and brown slightly in tablespoons of butter. Add 2 tablespoons of flour, 1 teaspoon of salt, 1 teaspoon of pepper, and the beans. Heat to the boiling point, strain and pour over 2 hard boiled eggs and lemon which have been sliced. Serve while hot. This is delicious.

Jessie Gertrude Adee

"Come Dressed as a Toy"

By Brynilde Amundsen

DO YOU believe in Santa Claus? Then you are bidden to be a Christmas toy and join in a revel in the Christmas Tree Forest north of the North Pole on Tuesday evening at 7. (Bring with you a gift for anyone you think Santa might forget, wrapped and addressed, ready to be delivered by his little people.)

This invitation to the annual Christmas party at our church was tucked into our mail box a week before Christmas. When Tuesday night came, we found the vestry of the church a Christmas tree forest indeed. The lights were partly shaded with petaled shades of red paper. In every window hung wreaths. Fringed streamers of green strung across the ceiling made it look like the roof of a forest. The posts were wound in brown paper to play at being trees, while around the walls were many little Christmas trees, untrimmed save for tufts of cotton snow glistening with diamond dust. In one corner was a gigantic mail box made of green paper over a screen frame and bearing the words in white, "Santa's Mail." Here we deposited our packages as we entered the hall.

And such a flock of Christmas toys as there were! Some came dressed as French dolls, dragged rag dolls, bouncing balls, booming drums, twirling tops, tooting horns, automobiles and fire engines. Everybody did a stunt to prove that he really was a jumping jack, or a drum, and everyone tried to guess

what everyone else represented. Then music struck up and we formed for a grand march. Judges decided which toy was the prettiest, funniest and cleverest, and presented the winners with stockings full of candy.

The Spirit of Christmas, in a gay red gown trimmed with fuzzy white, and tinkling with tiny bells, jingled us into stillness and announced that all these Christmas trees had been planted in the Christmas Tree Forest by the Sunday school, every class having provided one or two. They were to be piled on a truck in the morning and taken to a hospital in a nearby city where one was to be placed in every ward.

When the applause had subsided the games began. For those who did not wish to take part in the more strenuous games, tables had been provided, and busy fingers filled net stockings with candy to be sent to a children's home, packed little candles in boxes and made paper chains to go on the trees.

The first game was a popcorn race. Every toy was given a paper cone and a needle threaded with a stout thread. We filled our cones with popcorn from

a great panful in the middle of the floor, and took our seats. At a signal we all started to string the kernels at top speed. The person having the longest string when the sleigh bells rang for time received a prize.

Christmas chain was the next game. We divided into sides and set out to hunt for little strips of colored paper which were brought to the leaders and made into a paper chain by pasting them into links. The side making the longest chain in the time allowed won. Both chains and popcorn strings were laid aside to be sent away with the little trees.

Then the guests were divided into four teams to play down the chimney. Each side formed a line. The leaders received a barrel hoop each and at a signal, put it over their heads, pulled it down over their bodies, and stepped out of it, then handed it to the person behind, who did the same thing, passing it down the line to the end. The first line to get "down the chimney" was acclaimed winner.

Two sides were formed then, one side being called "red" and the other "green." They lined up, facing each other, and numbered by twos. The

twos of each line exchanged places so that each line consisted of alternating reds and greens. The leaders were then given a handful of colored bean bags, and at a signal, they began tossing the bags back and forth, the reds tossing to the reds, and the greens to the greens, zig zag, down the line to the end. As each player threw a bag he must call, "Merry Christmas," and the catcher must answer, "Same to you." When a bag was dropped, the thrower must get it and throw it again. The first line to get all its bags to the end was the winner.

But the real event of the evening was the Danish Christmas game. A barrel filled with apples, candies and nuts was suspended from the ceiling about 4 feet from the ground. We lined up and as we marched around the room to gay music, each person took a thwack at the barrel with a stick. When it finally burst, we were showered with goodies.

Then appeared trays of coffee and sandwiches, and when we had finished eating, we sang Christmas songs and from afar off we heard sleigh bells and a moment later, Santa came rattling into the room.

We opened Santa's mail box, and loaded the gifts into a waiting sleigh. A merry group of capped and coated young folks scrambled in after them, and with a shout and a crack of the long whip, they darted away over the glistening snow to deliver the presents to the doors of the houses that Santa might forget.





BY MRS. VELMA WEST SYKES

CHILDREN are always a care, even when well; but the sick child becomes a problem from many angles. He usually is cross and fretful, requires a great deal more attention, must cater to his appetite so he will eat the things prescribed by the physician and not the things he likes.



It is not best to humor a child too much, however, as it is detrimental to his health and he becomes a greater care. In everything else, follow your doctor's instructions in every particular. This is the one thing most essential to a child's rapid recovery. But while he is convalescing, there are a number of things that can be done to make the passing time more quickly for the little one. His bed must be his playground, the busy mother cannot spend much of her time amusing him, she must provide him with toys with which he can amuse himself. These should be changed and something else substituted when he tires of them. The toy box and a needle and thread provide amusement for several hours to children between 3 and 7 years. Then a dull-pointed pair of scissors and old magazines or catalogs enable the little invalid to while away many a tedious hour. Book-picks can be used by the older children in spelling words, and pencils, paper or crayons keep them from crying for the want of something to do. Like grown-ups, children recover more rapidly if their minds are filled with something besides the monotony of illness and talk of their ailments.

Attention Versus Care

Bobbie Saunders opened his eyes the morning of the third week of his life and himself surrounded by a group of smiling faces. Who they were, or what they wanted, Bobbie didn't know. He only knew there were more folks than he could see all at once. In vain he tried to focus his untrained eyes on the whole face. It was a bit of bright ribbon beneath that face which finally held his gaze. When his eyes wandered away from the gay object, he failed to find it again, he rubbed his toothless mouth, clutched at the air with tightly doubled fists, drew his few inches of legs, and howled! Immediately several pairs of loving hands hastened to turn down the covers and one pair succeeded in getting a session of the tiny crying bundle made, and lifted it out of the bed. In a second Bobbie was pressed gently against a warm, comfortable breast, his back was patted, soft tones poured into his ears, and there was that grateful sensation of being transported back and forth across the room. He ceased to say his cries had stopped. A matter of fact, so surprised was he at being taken up the moment he had opened his mouth to protest against the ways of the world into which he had so recently come, that he forgot to wail. Bobbie was entering upon a new phase of his life. The faces he had observed about his bassinet belonged to his relatives. After two weeks of the most excellent hospital care and discipline, he had been brought back to the home of his parents and was entering upon a prolonged period of love and attention. Proper care given him an excellent start along

the road of babyhood. Would loving attention produce the same results? Even before the first month was passed an expert in baby culture could have pointed out in just what ways loving and constant attention had failed to bring about the results which would have been obtained thru loving, intelligent care. For attention and care are two entirely different words.

It is care when a mother maps out a daily schedule for her baby and adheres to it. It is attention when she rocks the baby to sleep several times a day, walks the floor hour after hour with him, picks him up every time he cries, nurses him whenever she thinks he may be hungry, and fusses over him continually. Constant care of a baby will demand of the mother much time and strength, but constant attention can quickly wear her out. A baby given intelligent care is almost certain to be a strong, healthy, good-natured child; but one on whom is lavished unrestricted attention is reasonably sure to become a fretful, irritable, upset little tyrant.

If the only result of a too lavish expenditure of attention was to keep the attendants constantly on the jump, it might well be excusable; but the results are far more outreaching than that—and far more serious. The habit of having every whim granted while still a helpless infant becomes so fixed that, as the child grows older, he requires more and more attention. Morally, physically, and mentally, he does not develop so well as a child who is given proper care, as to rest and food and recreation, and then left to himself. It should not be necessary always to be amusing a child, always finding something else for it to do, yet the child who from the earliest weeks of his life has always been dandled attendance upon, finds it almost impossible to be happy with his toys near mother; he must have mother doing something for him, or else he must be climbing over her or tugging at her skirts. Constant attention has robbed him of the spirit of self-reliance, independence and the ability to be happy alone and think things out for himself.

It is difficult to be strict with a little helpless baby; it is difficult to hear it cry when you know its wails would stop if you were but to pick it up; it is difficult, as it grows older, to deny it tastes of this and tastes of that at the dinner table. But that is following the right course; it is taking the proper care of the little person given into your charge. The loving parent heart may be torn by the necessity of denying the baby or the little child something. But considerations must extend beyond the present moment. Constant attention will never make of your infant son the kind of a man you wish for him to be. But constant care, from the time of birth onward, involving as it does physical, moral and mental training, will bring out the best that is in your child and set his footsteps on the road which leads to success in life.

Mrs. Margaret A. Bartlett.

Let's Save Our Babies

In 1918 we lost 23,000 mothers from causes connected with child-birth and we lose, annually, 250,000 infants. This wastage, which is more than three times greater than our total battle death list in the war, can be lessened by voters. Insist that your representative has a letter from the mothers of your district. Take it up in the parent-teacher association and in your club. It is safer to be a mother in 14 important foreign countries than in the United States, and babies have a better chance in seven foreign countries than in our own country. More than 75,000 babies in the United States in 1916 died before they had completed their first month of life. This means we must make better provision for the pre-natal care of the mother.

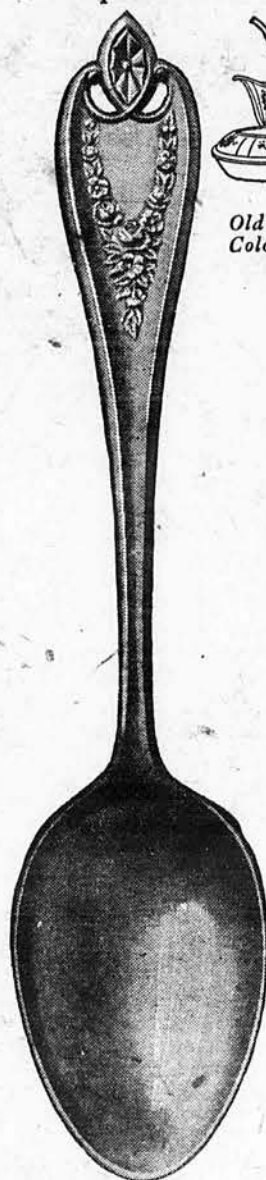
No one can accomplish every day the work she would like to do.



The well-known Gift

EVERYONE gives silver. Those who give it with thought, choose the finest grade of silverplate—the "family plate for seventy years." Its reputation and attractiveness are known to so many that the familiar trademark instantly carries the message of highest quality.

Choose "1847 Rogers Bros.," and you choose the preferred silverplate.



Old Colony



Queen Anne

WHEN you make a gift of "1847 Rogers Bros.," you give what may be the beginning of a complete service. Tea and Coffee Sets, Meat and Vegetable Dishes, Trays, etc., can be purchased to match the pattern of the Spoons, Knives and Forks. All are made in the best quality and guaranteed without qualification. Sold by leading dealers.

This distinctive feature of "1847 Rogers Bros." is well worth remembering.

For booklet Z-75, illustrating other patterns, write to the International Silver Co., Meriden, Conn.

The Family Plate for Seventy Years

INTERNATIONAL SILVER CO.

YOU don't use as much of Calumet as you do of most other Baking Powders. It has more than ordinary leavening strength. You save about half.

You don't pay a big price for Calumet. It's sold at a moderate price—that represents another saving.

You don't feel uncertain as to results. Bakings never fail—because Calumet never falls below the proven standard of "Best by Test."

Use only half the amount usually required

CALUMET
BAKING POWDER



"BEST BY TEST"

It possesses the highest quality ever put into a Baking Powder. Contains only such ingredients as have been officially endorsed by United States Food Authorities.

For weeks, for months, it keeps as fresh and full of strength as the day it left the Calumet Factories, the World's Largest, most Sanitary and Modern Baking Powder plants.

Pound can of Calumet contains full 16 oz. Some baking powders come in 12 oz. instead of 16 oz. cans. Be sure you get a pound when you want it.

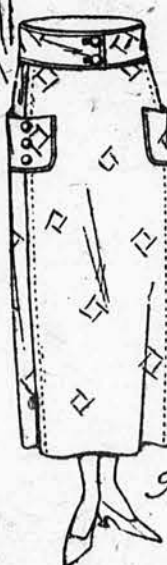
Calumet Gold Cake Recipe

Yolks of 8 eggs, 1 1/4 cups of granulated sugar, 2/3 cup of water, 1/2 cup of butter, 2 1/2 cups pastry flour, 3 level teaspoons Calumet Baking Powder, 1 tablespoon of vanilla. Then mix in the regular way.

Styles for Early Winter

Tricotine and Serge Lead the Season

BY MRS. MABLE PAYNE



Do you know how to judge a player piano?

Send Coupon for Our Free Books. They Tell You.

Before you go to buy, you ought to be familiar with the details of design and construction that make one player-piano or piano better than another. Our free books tell you.

The Manualo

The Player-Piano that is all but human

Our A. B. C. Book tells how player-pianos work and explains the exclusive features that enable the Manualo to respond to your musical feeling expressed in your pedaling as a piano responds to the fingering of an artist. Our book "How to Know a Good Piano," tells how pianos are made and what determines piano quality.

Send for these books before you buy. After you read them you will be able to judge a piano or player-piano as well as an expert.

The Baldwin Piano Co.

Makers of the Manualo, and the Baldwin, Ellington, Hamilton, and Howard pianos.

Dept. M-3

Cincinnati Chicago St. Louis New York San Francisco
Indianapolis Denver Louisville Dallas

The Baldwin Piano Co. Dept. M-3 (Address nearest city)
Please send your free books that will tell me how to judge a piano or player-piano before I buy.

Name.....

Street or R. F. D.

City and State.....

Would you like to have a piano or player-piano?



FASHION has decreed some attractive styles for the winter. Style 9842 features a ladies' slip-on blouse with the popular kimono sleeves. This pattern would make up well in dark satin. Sizes 36, 38, 40 and 42 inches bust measure.

9847—Ladies' and Misses' Coat. Broadcloth or tricotine may be used advantageously in this frock or suit coat. The additional touch of braid trimming lends style. Sizes 16 and 18 years and 36, 38, 40 and 42 inches bust measure.

9835—Ladies' and Misses' Apron. The roll collar, patch pockets and leather belt make this one-piece apron attractive. Sizes 16 and 18 years and 36, 38, 40, 42 and 44 inches bust measure.

9840—Ladies' and Misses' One-Piece Dress. Tricotine or serge would make up well in this smart dress, which shows the long flowing sleeves, narrow belt and plaits at the side. Sizes 16 and 18 years and 36, 38, 40 and 42 inches bust measure.

9848—Ladies' Skirt. This serviceable three-piece skirt may be made of serge or tricotine with buttons down the back. Sizes 26, 28, 30 and 32 inches waist measure.

9836—Girls' Dress. For the little girl's best dress foulard or challis would make up becomingly in this pattern. Sizes 8, 10, 12 and 14 years.

These patterns may be ordered from the Pattern Department of Kansas Farmer and Mail and Breeze, Topeka, Kan. Price 15 cents each. State number and size of pattern desired.

Farm Home News

BY MRS. DORA L. THOMPSON
Jefferson County

Several persons in this locality who have had some trouble in keeping their jars have small globes at one side of the lid. It would be wisdom for all who slighted the sugar in canning to examine their jars carefully. If taken up before fermentation has made much progress, the fruit may be saved by boiling. Now that sugar may be purchased for about 10 cents a pound it would be advisable to cook the sugar in the water when the second boiling is done. Some fruits, such as apples, are given fine flavor when cooked with cranberries. This blending is also an aid in the keeping of fruit, as cranberries, like other acid fruits, are possessed of their own preserving powder.

Those who say women take little interest in politics would have been surprised to see the long line waiting for a chance to vote here November 2. Many women helped with the dinner served in the church basement and went to the polls at the busiest time. The dinner was a well-timed one in that it was served on the day when men are most likely to spend in town. More than \$61 were taken in from a crowd that had contributed most of the provisions served.

Chicken, in quantities, was brought in the kettles in which it had been cooked. Dumplings were made in the dining room and added to the heated potatoes. Salads, cranberry jelly, pies, and butter and coffee completed the bill of fare. The only complaint was that too much was given for the money asked. This sort of occasion causes only good feeling and brings people to other dinners.

"Three Meals from One Chicken," was the subject of a paper read at a club meeting. It was especially interesting to those who find it difficult to take time to dress a chicken every day. The writer of the paper, the owner of a pressure cooker, she made it an easy task to prepare the new made the first day from neck, wings, back and giblets. Dumplings cooked in the thickened broth made a dish ample for a family of seven. A roast of legs and breast of the 7-pound chicken provided even more meat for the second dinner. What meat and broth were left from the first dinner had three possible combinations, the choice depending upon the amount of meat left. If considerable meat was left, the writer said she used gelatin and made a dish that could be sliced cold. A smaller amount could be cut up fine and served with cream gravy on toast. If less, she mixed with celery, nuts and salad dressing and served with whatever green trimming she could get.

Out-of-Season Vacations

BY MRS. W. C. KOHLER

"Vacation time is gone and we didn't get anywhere on account of pressing work," lamented one farmer's wife to another. But the friend answered promptly, "Vacation time never is gone. The out-of-season vacation is just as profitable as the one in season, and far more pleasant." And the second farm wife was right. Almost everybody who has taken a vacation in recent years has gone the last two weeks of July or during August. Usually if people cannot take vacation then, they stay at home discontentedly thinking all is lost.

A trip away from home convinced me that July and August vacations are nightmares, and also recalled the expression, "The American people like their pleasures sadly." People stood in line for hours for meals, they stood in line for places at entertainments, stood in line for steamboat and railroad tickets, stood in line for dances for rooms at hotels and finally stood in line waiting to get home. Added to this they endured stuffy rooms, poor food, high prices and other discomforts; all because the majority of folks will take vacations at the same time.

But, as this country woman declared, vacation time is never gone. A family whom I know visited a beautiful resort early in June and found rooms at fair prices, good fishing, ample and well cooked food—everything but the crowd—and they had a most enjoyable time.

Another family visited the city of Washington early in May one year instead of on inauguration day, and found prices cut in half, opportunities for sight seeing remarkably good and no pushing and jostling anywhere. Yet many of their friends felt that they had missed the opportunity of their lives in not making the superhuman effort to see the President of the United States ride down Pennsylvania Avenue on the day he took up his new duties.

The city vacation will be far more enjoyable and safe out of season than when crowds push and jostle. The in charge of competent help and go for her visit in winter, leaving the children where they ought to be, safe at home, will be far happier than if she seeks to take the entire family in torrid weather. I have known mothers so unreasonable as to say, "If my children can't go, then I won't go," and proceed to drag crying babies thru crowds.

But the sensible woman knows that her children will have their opportunities later and feels safer leaving them at home than taking them with her if she can leave them in competent hands. And the same may be said of the man of the house. It is not an ideal way for husband and wife to take their little outings separately, but

Ingenuity Paid

Not having a bathroom, and lacking the means to install one, I fitted up a small room that had been used as a "catch all" for odds and ends to serve that purpose. Our handy man arranged a small tank in the attic into which the rain water from a part of the roof could be drained. A pipe led from this tank to a lavatory in the bathroom, and another pipe was arranged to carry off the waste water. An oil stove and a portable bathtub completed the furnishings.

I painted the walls of the rooms blue and enameled the woodwork white. When a piece of blue and white linoleum was laid on the floor and new curtains hung at the windows, I had a room of which anyone would be proud.—Mrs. F. H. B.

while the children are small and work on the farm is at the acute stage it is now, about the only vacations permissible to farm folks are the one-day outings and the separate out-of-season trips.

Of course it would be foolish to visit a summer resort in mid-winter, but in May and June or in September and October there are many attractions out-of-doors. A friend of mine visited Florida in mid-summer and says she had a better time than she would have had at a crowded resort on the Great Lakes.

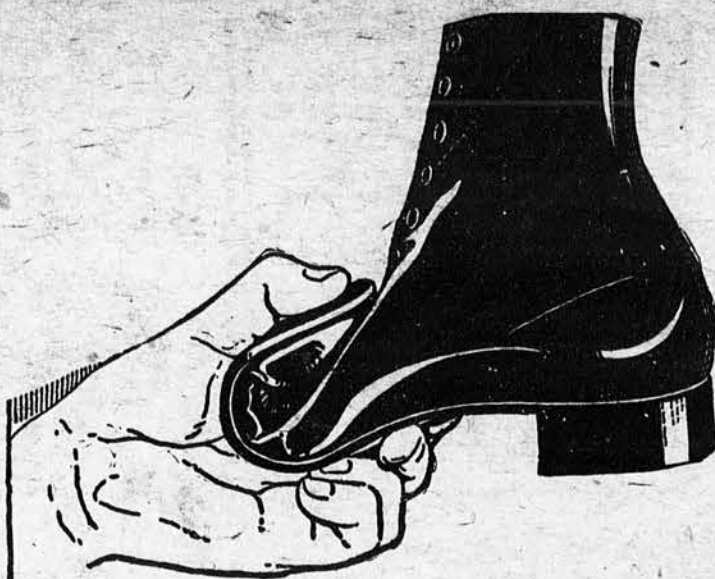
It takes abounding health, grim determination and plenty of money to have a good time at a crowded summer or winter resort, but really enjoyable and inexpensive little outings can be had without trouble by those who are content to go out-of-season. Since farmers are busy in July and August, it is well to try some other month for the vacation before giving up in despair.

Evening Time in Winter

There's a hush on winter evenings, That comes at the close of day, When all of the work is ended, And the dishes are cleared away; It is then the family gathers In the living room, one by one, And holds the sweetest communion. When the cares of the day are done.

There is music that rises to heaven From the room of that farm-house gray, As the family joins in the singing, With voices both reverent and gay; There are games, and the merriest laughter Floats out on the still winter air, Contentment holds sway in that old home, The peace of the nation is there. —Rachel A. Garrett.

A drop of oil on the head of rusty tacks or nails will make their removal easy.



Shoe Comfort For Every Woman

Martha Washington Comfort Shoes are made for the woman who is constantly on her feet.

For real foot comfort they have no equal. Forty years' scientific study of shoe needs is built into them.

Flexible in the sole where flexibility is most required. Shaped to give ample foot room but not clumsily loose. Soft and pliable leather tops.

When you buy these famous shoes look for the Martha Washington name and Mayer trade mark on the sole to avoid imitations. If your dealer cannot supply you write us.

F. Mayer Boot & Shoe Co., Milwaukee, Wis.



"STAMMERING
Its Cause and Cure"

You can be quickly cured. Send 10 cents for 288 page cloth bound book on Stammering and Stuttering. It tells how I cured myself after Stammering and Stuttering for 20 years. BENJAMIN N. BOGUE 5305 Bogue Building Indianapolis, Indiana

FREE BOOK Learn Piano!
This Interesting Free Book shows how you can become a skilled player of piano or organ in your own home, at one-quarter usual cost. Dr. Quinn's famous Written Method is endorsed by leading musicians and heads of State Conservatories. Successful 25 years. Play chords at once and complete piece in every key, within 4 lessons. Scientific yet easy to understand. Fully illustrated. For beginners or teachers, old or young. All music free. Diploma granted. Write today for 64-page free book. "How to Learn Piano or Organ." M. L. QUINN, CONSERVATORY, Studio R-1, 598 Columbia Rd., Boston, 25, Mass.

Kansas Farmer and Mail and Breeze
Money Saving Order Blank

Watch the Label

If the date after your name on the label on the cover of this issue is Dec. 20 it means your subscription will run out in Dec., 1920. Send in your renewal right away so as not to miss a single issue.

How To Save a Dollar

The regular subscription price of Kansas Farmer and Mail and Breeze is \$1.00 a year. You can save \$1.00 by sending us your order for a three-year subscription at \$2.00. Or you can send us two yearly subscriptions at \$1.00 each and get your own subscription free.

Kansas Farmer and Mail and Breeze Topeka, Kansas	Enclosed find \$..... for which please enter the following subscriptions to Kansas Farmer and Mail and Breeze for the term of year.....	One Year
	Name.....	\$1.00
	Address.....	Three Years
	Name.....	\$2.00
	Address.....	
	Name.....	
	Address.....	

Get Our Book **Do Your Own Concrete Work**

FREE! Book on **MIXERS** Postal Gets It

You can make your own concrete feeding floors, water tanks, troughs, and fence posts with idle hands on muddy days and save a lot of money with a

SHELDON Concrete Mixer

Does work equal to \$300 mixers—yet costs only a fraction. All modern features. Fully guaranteed. Write for catalog now.

Sheldon Mfg. Co.
Box 430 Nehawka, Nebraska

LEARN TO BE AN AUTO and Farm Tractor MECHANIC

6 to 8 weeks daily practice on complete equipment—just like a big repair shop—with plenty of Master Mechanic instructors, paid to train you in every detail of this big business.

Most Practical Training

Seven hours daily practice—working on real jobs with your own free kit of Garage Tools. Special training in Electric Starting and Lighting, Ignition, Carburetion, Repair Shop Methods and Practice. Only school of its kind endorsed generally by the Big Manufacturers, Garage and Repair Shop Owners. Personal Training—No big classes.

Special Rates Now. Write for copy of our paper—Auto and Tractor School News, and our 5-Day Trial Offer.

FREE

KANSAS CITY AUTO AND TRACTOR SCHOOL,
Lydia & 15th Streets,
Dept. 560 Kansas City, Mo.

FREE To Land Owners

This handy calculator is worth dollars to you. A letter or post card brings it to you FREE postpaid together with our new catalog on

Square Deal Fence

The fence that's cheapest in the end because it's built stronger—resists rust—stands tight and trim—lasts years longer and requires fewer posts. Write for the two free books today.

KEYSTONE STEEL & WIRE COMPANY
878 Industrial Street
Perry, Ill.

Tire Agent

We want one exclusive representative in each locality to use and sell the new Mellinger Extra-Ply, hand made tires. Guarantee Bond for \$5000. (No second). Shipped prepaid on approval. Sample sections furnished Write quick for dealer-agent offer and prices.

MELLINGER TIRE & RUBBER CO.
927 OAK STREET KANSAS CITY MO.

PLANS FOR POULTRY HOUSES

All styles. 150 illustrations. Also copy of "The Full Egg Basket." These will surely please you—send 25c. Inland Poultry Journal, Dept. 15, Indianapolis, Ind.

Agents for FORD Permanent Non-Skid Chains \$4.00 delivered. Instantly on and off. Big sales Box B. I., Plantsville, Conn.

1,000 Eggs In Every Hen

Don't Kill Your Yearling Birds
New System of Poultry Keeping.
If You Keep Chickens
CUT THIS OUT.

"The great trouble with the poultry business has always been that the laying life of a hen was too short," says Henry Trafford, International Poultry Expert and Breeder, for nearly eighteen years Editor of Poultry Success. The average pullet lays 150 eggs. If kept the second year, she may lay 100 more. Then she goes to market. Yet, it has been scientifically established that every pullet is born or hatched with over one thousand minute egg germs in her system—and may be made to lay them on a highly profitable basis over a period of four to six years' time if given proper care.

How to work to get 1000 eggs from every hen is the poultry system explained in a Bulletin issued by Mr. Trafford, one copy of which will be sent absolutely free to any reader who keeps six hens or more.

If you want your hens to make more money for you cut this out and send it with your name and address to Henry Trafford, Suite 249 R Tyne Bldg., Birmingham, N.Y., and a free copy of his 1000 EGG HEN Bulletin will be sent by return mail.

Kansas Winners at Royal

Five Kansas Hereford exhibitors were in the showing at the American Royal Stock Show—Robert H. Hazlett of Butler county, the E. S. Moser estate of Johnson county, E. S. Rhea, Cowley county, O. M. Wright, Lincoln county, and the Kansas State Agricultural college. Mr. Hazlett was inside the money in practically every class. His winnings follow:

Hereford Classes

Aged bulls, 10th on Beau Randolph; 2-year-old bulls, 6th on Baron Dare; senior yearling bulls, 1st and 10th on Hazford Bocaldo 3d, and Hazford Donald 2d; Junior yearling bulls, 8th on Hazford Publican; American Hereford Cattle Breeders' Special, best two bulls owned by exhibitor, 4th; senior bull calves, 3rd, 4th and 5th on Hazford Bocaldo 8th, Hazford Bocaldo 10th and Hazford Anxiety; aged cows, 10th on Bloss 16th; senior yearling heifers, 2nd on Bonnie Lady; Junior yearling heifers, 7th and 11th on Bloss 24th and Lady Baltimore 18th; senior heifer calves, 6th, 8th, 15th and 28th on Lady 2d, Lady Irene 5th, Hazford Lassie 10th and Lady Irene 7th; Junior heifer calves, 14th on Lady Belle 2d; Junior yearling steers, 2nd on Hazford Mischief; senior steer calves, 8th on Beau Baltimore 41st.

The Moser estate made a very creditable showing, being inside the money in several classes. Its winnings follow:

Senior bull calves, 14th and 29th on Beau Blanc Visage 29th and Beau Blanc Visage 28th; senior yearling heifers, 8th on Belle Blanc Visage 10th; senior heifer calves, 10th on Belle Blanc Visage 15th; Junior heifer calves, 10th on Belle Blanc Visage 22nd.

The Kansas State Agricultural college showed steers only. The college tied with Col. E. R. Taylor of Kentucky in the number of firsts won. The college winnings follow:

Senior yearling steers, 2nd, 3rd and 6th on Lanthus Lad 11th, Bond Lad and Lanthus Lad 10th; Junior yearling steers, 1st and 5th on Rolling Acres and Alex's Hope; Junior steer calves, 1st on Rupert's Model; steer herds, 1st.

Shorthorn Classes

Tomson Brothers of Shawnee county were the most prominent exhibitors of Shorthorns. Their winnings follow:

Two-year-old bulls, 1st on Marshall's Crown; Junior yearling bulls, 4th on Marshall's Crown; senior bull calves, 4th, 11th and 12th on Augusta Marshall, Matchless Marshall and Silver Marshall; senior yearling heifers, 4th on Augusta 14th; senior heifer calves, 8th on Fanny 26th; Junior yearling heifers, 2nd and 4th on August 11th and Lady Marigold 10th.

K. G. Gifstad and Sons of Atchison county showed steers only. Their winnings follow:

Junior yearling steer, 3rd, 4th, 5th and 6th on Favorite Lad, Gallant Victor, Gallant Mayor and Favorite Knight.

T. J. Sands of Brown county won third on his aged bull, Lavender Emblem. T. J. Dawe of Doniphan county won sixth on his cow, Maxwellton Lavender 2d. In the Shorthorn steer classes the Kansas State Agricultural college won first on its senior yearling steer, Mona's Dale.

Ronald Porteous of Douglas county and the Kansas State Agricultural college were the only Kansas exhibitors of Angus cattle. The winnings of Mr. Porteous follow:

Two-year-old bulls, 2nd on Maxton; Junior yearling bull, 1st on Blackbird Maxton; senior bull calves, 2nd on Lucy's Maxton; Junior bull calves, 2nd on Black Maxton; aged cows, 2nd on Help Me 2d; senior heifer calves, 5th on Mina Maxton; Junior heifer calves, 4th on Maxton Heroine; calf herds, 2nd; senior steer calves, 1st on Rose's Maxton.

The Kansas State Agricultural college won first and championship on its senior yearling steer, Pride's Aristocrat.

International Farm Congress

The International Farm Congress, which has done a notable work during the past two years in the way of crystallizing conservative agricultural thought and promoting united action of other agricultural organizations, has prepared a program of unusual interest for its coming annual sessions, which will be held at Kansas City, Mo., December 9 to 11.

Altho not opposing the efforts of the farmers' organizations that have been trying to put the brake on falling prices by concerted crop-holding movements, or by suddenly substituting some new marketing machinery in place of all existing agencies, the Farm Congress directorate has so far been unable to see wherein these efforts have accomplished anything. Its view is that no plan which fails to take into account the basic economic law of supply and demand can succeed, and that time spent in trying to promote such a plan is wasted.

The Farm Congress, however, is preparing to make a most aggressive fight for agriculture, and has outlined some of the things it thinks can be done, and should be done. These are:

1. Protection of the American farmer against free importations of agricultural

products grown in other countries, on cheap land by cheap labor.

2. The development of the co-operative marketing idea along evolutionary, not revolutionary lines, and the assembling for the use of co-operative associations as accurate and complete world-wide information as is possessed by any other agency.

3. A continuation of its studies relative to adequate but not unbalanced production of all farm products and livestock.

4. A better and more elastic system of financing the holding and movement of crops and livestock.

5. Securing better distribution by the building up of the best possible transportation facilities, including water and rail routes, and inland roads.

The Farm Congress maintains permanent offices at Kansas City, and carries on throughout the year the work outlined and policies adopted at its annual sessions. It publishes a monthly magazine, devoted to the general interests of agriculture, an annual yearbook, and special bulletins.

No exposition of farm products is being held in connection with the Farm Congress sessions this year. Programs may be obtained from W. E. Drummond at Kansas City, Mo.

Making Money With Cows

(Continued from Page 15.)

of feeds depending on what we can get bran until fresh. I use quite a variety and also the price. Silage and alfalfa is the main feed, supplemented by oat chop, corn chop, bran and oil meal. At the present time we are grinding our own corn, cob and all, using that with oat chop and oil meal for the main herd.

I put up about 350 tons of silage every year and usually get about 15 tons to the acre. This year it was nearly 20 tons. I use Hildreth's Yellow dent, which grows very large and plant it thick about 8 inches apart in the row. I think there is nothing better than corn silage for dairy cows. We have a wooden silo, one of the first put up in the county, also a cement stave silo. The cement stave silo has been in use six years, the silage has kept perfect and the silo is as good today, apparently, as the day it was finished. I could ask for no better silo than the cement stave silo but would not accept a wooden silo as a gift.

I always have raised my heifer calves even the grades, going on the theory that I could raise better stuff than I could buy, even if they cost more to raise than the average heifer I could buy. I usually leave them with their dams about 24 hours then start to feed them, giving a good strong hearty calf, 4 pounds weighed milk at a feed twice a day, gradually increasing the amount to 5 pounds by the time he is 1 month old. By that time they will begin to eat a little grain which I encourage them to do as soon as possible. I feed oat chop to young calves and do not increase their milk to more than 5 pounds. When a calf is about 2 months old we begin to use calf meal starting out with a tablespoon in warm water and reducing the milk about a pound, and then gradually increasing calf meal to a small handful at a time and reducing milk until when about 3 months old they are getting about one-half milk and half calf meal and water and by the time they are 6 months old it is mostly calf meal and water with a good grain feed and alfalfa. They will not be as fine looking calves as if they had sucked the cow but will be as good yearlings and 2 year olds.

Have You a Crop Killer?

(Continued from Page 3.)

harvest help, either, and it won't be necessary to turn the crop over to the hired men in payment for their labor. Farm machinery will cost less in 1921 and 1922. Can't you remember when you were glad to get a dollar for your wheat? Aren't you glad that time has passed? Plenty of things to smile about, brothers, if you'll only stand out where the sun shines and let it warm your heart, instead of staying in the shade. It really is a fine old world after all, and how anyone can feel dumpy or blue since November 2 passes my understanding. Don't be a crop killer, don't be a grouch. Stop your neighbor on the road with a smile. Quit grumbling.

The meat from a fat animal is much more palatable than that from a thin animal. If an animal is losing in flesh at the time of slaughter the carcass will contain a larger percentage of water and a less palatable meat will be the result.

GERMOZONE

"The Best Remedy for Poultry and Pet Stock"

The old reliable, proven remedy for Colds, Canker, Swelled Head, Bowel Troubles, Snuffles, Wounds, Sores, Loss of Eggs, Feathers, Skin Disease, Etc.

H. A. Kiewert, 5012 N. Long Ave., Chicago, Ill., says: "I had some of the worst kind of cases of croup in my chickens and I thought I would not save any but I have saved these birds, thanks to Germozone. I. A. Haines, Roselle, Kan.: 'If we had tried Germozone at first, it would have saved us \$1,000 worth of expensive experiments.' Mrs. T. A. Morley, Olathe, Mich.: 'I have used Germozone 17 years and never not get along with it.' E. W. Thiel, Waukegan, Wis.: 'I have used your Germozone for white diarrhea in baby-chicks and sure got wonderful results. I also use it right along on grown fowls.'"

Germozone is sold by most drug, seed and poultry supply dealers, or mailed postpaid in 25c, 50c, \$1.50 packages, from Omaha. Poultry Back and Diseases FREE.

GEO. H. LEE CO., Dept. F-5, OMAHA, NEB.

If you are not now a regular reader of Kansas Farmer and Mail and Breeze, now is the time to send in your subscription order. It will come 5 times for a dollar; 3 years for \$2.00.

LEARN TELEGRAPHY

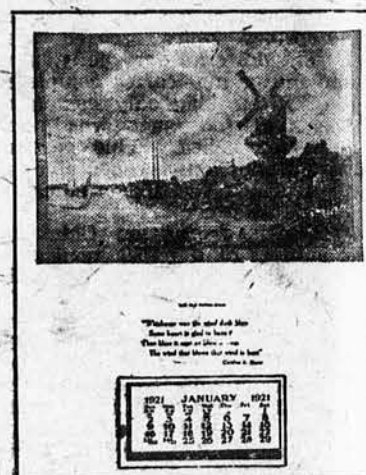
Young men attend on credit. A practical school with railroad wires. Owned and operated by the A. T. & S. F. R. E. A. R. N. F. I. O. M. S. I. L. E. T. O. G. R. A. P. H. Y. MONTHLY. Write for catalog.

Santa Fe Telegraph School
6-595 Kansas Ave., Topeka, Kan.

Save Money!!

The offers below allow you a handsome saving from the regular rates. No agents commission allowed; the subscriber gets all there is by accepting these offers and sending the order direct to Kansas Farmer and Mail and Breeze.

"The Old Dutch Mill"



1921 Calendar Free

We will give a lovely new calendar lithographed in nine tints and color free with all club orders received before January 1, 1921.

Kansas F. and Mail and B. 1 yr. \$1.00
Kansas F. and Mail and B. 3 yrs. 2.00

Kansas F. and Mail & B. 1 yr. } Club 2
Capper's Weekly, 1 yr. } Both 2 \$1.60

Kansas F. and Mail & B. 1 yr. } Club 3
Household, 1 yr. } All for \$1.90
Capper's Weekly, 1 yr. }

Kansas F. and Mail & B. 1 yr. } Club 4
Gentlewoman, 1 yr. } All for \$1.80
Household, 1 yr. }

Kansas F. and Mail & B. 1 yr. } Club 5
Am. Fruit Grower, 1 yr. } All for \$1.80

Kansas F. and Mail & B. 1 yr. } Club 6
Woman's World, 1 yr. } All for \$1.40
People's Popular Mo., 1 yr. }

Kansas F. and Mail & B. 1 yr. } Club 7
Today's Housewife, 1 yr. } All for \$1.60
Good Stories, 1 yr. }

Kansas F. and Mail & B. 1 yr. } Club 8
American Woman, 1 yr. } All for \$2.10
People's Home Journal, 1 yr. }

NOTE—If you should happen not to find your favorite magazines in these clubs, make up a special club of your own and write us for our special price. We can save you money on any combination of Kansas Farmer and Mail and Breeze and any two or more other magazines you want.

Kansas Farmer and Mail and Breeze, Topeka, Kansas.

Enclosed find \$..... for which please send me all the periodicals named in Club No. for a term of one year each and send me a calendar free.

Name.....

Postoffice..... State.....

Street.....

or R. F. D..... Box No.....

Tom McNeals Answers

A lives on one side of the road and has fence on his side, and his cattle break and get into B's field where there is fence, can B collect damages?

SUBSCRIBER.

Unless your county is what is known as a "Herd Law county," B would have no claim for damages from cattle running in his field where he had no fence.

Payment of Poll Tax

Two of my boys spent over 18 months in the army. Both have honorable discharge papers. One came home last summer, a year ago, worked at home about a year, but left here in July, 1920, and is now attending Kansas State Agricultural college at Manhattan. Does this boy have to pay poll tax in this county?

The other boy got home a few months ago and only stayed about 10 days and he went to college and is at present in another part of the state, but comes for a visit once a month or so, never staying more than a day or two at a time. Does this boy have to pay poll tax in this county? Neither of them came home to vote at our county election. Both boys are more than 21 years old and both are single. Neither of them owns any real estate in the county.

SUBSCRIBER.

The fact that these young men served in France does not exempt them from paying poll tax.

Oil Lease

Leases to B for 5 years. B leases to C for 10 years. C reads that payment must be made on or before a certain date. D fails to pay on or before said date. What does C have to do to get his lease back? C has half and D the other half interest in the lease. C pays his half but D doesn't pay his. There are two different companies.

E. R. A.

The land-holder's contract was with A unless he consented to the transfer of the lease, he has nothing to do with it and D so far as payment is concerned. If, however, he accepted payment of one-half of the lease money from C before taking any other action, should return to C the money paid and assume the liability of D, and should then declare the lease forfeited.

Pasturing Wheat

Leases his farm to B for one year. A owns the same the following year to C. C sows wheat in the fall before moving to the farm. B wishes to pasture stock on the farm. Who is supposed to build the fence to keep B's cattle off C's wheat, B or C?

READER.

Under his contract B is entitled to possession of the land until the end of the year, during which he has sown the wheat. Unless he has consented that C shall come on the land to sow wheat and that he will agree to keep his cattle off of said wheat, it is up to C to build the fence to protect the wheat from B's cattle.

Working the Roads

As the township trustee and clerk the trustee and clerk belong to the township highway commission, and unless the law, they are forbidden to have financial interest in the working of the roads. Of course, if they do the work for nothing, they would not be violating the law, but if they are working the roads and taking pay for the work, they are clearly violating the law.

Widow's Pension

A widow in Pennsylvania was getting a pension from that state for a child who was old and moved from that state to Kansas and married again, can she still get pension as she did before she left the state of Pennsylvania?

E. F. C.

Not having the statutes of the state of Pennsylvania at hand, I cannot answer, but my opinion is that she would probably forfeit her right to the pension.

Marriage and Divorce

A woman is divorced in the state of Nebraska and goes to Nebraska the next day and gets married, or to any other state out of Kansas? If she can not go to Nebraska, to what state can she go?

A. F. H.

She might marry in the state of Nebraska, but if she returned to the state of Kansas she would be subject to arrest and prosecution for bigamy.

Time Taken to Vote

Does a man have to lose the time required to go and vote when he is employed by a company?

B. A.

That would depend on the contract he may have with the company.

Ivory and Skunks

Is there any place where I can sell the ivory of the organ and piano keys? There is a person in this neighborhood

hunting and skinning skunks. Is this not unlawful at this time of year? If so, to whom should I report to have it stopped?

F. F.

1. I do not know where you would find a market for this kind of ivory, but perhaps if you will write any of the leading piano manufacturers, they will give you the information desired.

2. Our law forbids the trapping, or killing of skunks between May 15 and November 15, inclusive.

Letters to a Small Farm Boy

(Continued from Page 19.)

worried and we'd get home all right. A rope was tied around each waist and father took the lead. How the wind howled and the snow cut our faces, and blinded our eyes! I wanted to stay close to father so I could feel his protecting hand but father said, "No, John, you are almost a man. I am to break trail. Neighbor Fritz is to come last, for if the rope should break someone might get lost. You are to stay in the center and cheer up the little girls." Then we plunged into the storm.

Foot by foot we fought the howling wind. Now little Emma in front of me was down and her screams frightened me more than did the storm. I was but 10, yet, "You are almost a man," father had said, so I helped her up and encouraged her. "My dad fought in the war," I told her. "No storm can lick him. He'll pull us thru." And he did "pull us thru" till we came to neighbor Fritz's a mile away. Spent and gasping we fell thru the door where mother Fritz met us with blankets, hot coffee and strange mixtures of English and German, for our neighbors were German folks. "Better stay here, John," said father after we'd rested. "I'll get along home, for mother will be worried." But I wouldn't stay; I wanted to be with dad. And oh, Harry, I'll never forget the comforting clasp of his big mittened hand as we fought the storm together and finally won home. Men died in the storm that day and but for the courage of my father we, too, would have been found beneath the drifts next springtime as those men were.

It was such training in my early boyhood that taught me self-reliance and helped me win thru another time which I shall tell you about in my next and closing letter. I do not want you or my own boy to suffer hardship, but I want you early in life to be ready to meet responsibility and deliver the goods if responsibility calls. And I know, you will do it, too.

Your good friend,
John F. Case.

Hilary Askew, American

(Continued from Page 13.)

peating over and over in her mind her father's words, whose meaning was unintelligible to her. Yet St. Boniface remained unchanged in that ruin that had come upon her. Men laughed noisily as they strolled from their work at noon, children shouted at play; the hum of the mill was a soft undertone accompanying the horror in her heart. It seemed incredible that St. Boniface could know nothing, when the whole universe was crying out against her.

It was late in the afternoon when she saw two figures slouch from the obscurity of the shore beyond the wharf and slink toward the vessel. She recognized Pierre and Leblanc. And in a moment she understood the meaning of their appearance. Murder was being planned, against Hilary, who had saved her. She watched them go on board, paralyzed with fear.

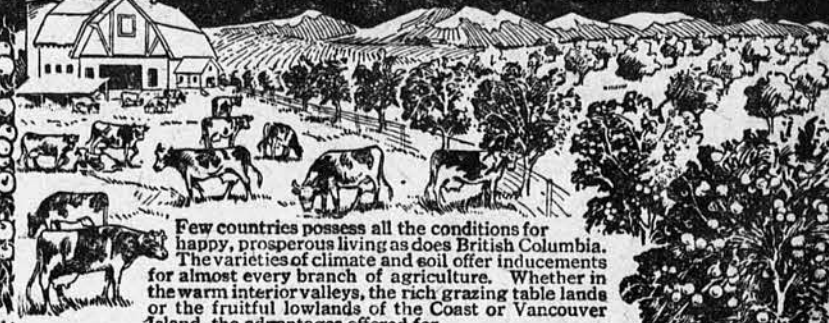
Then the power for action, returning, shattered the paralysis of will that held her. She ran bareheaded from the cottage, thru the streets of St. Boniface, toward the chateau. She must get help there; her thoughts turned instinctively thither, as St. Boniface had always turned for aid toward its Seigneur.

Madeleine, seated in her room, with her memories of her dead, heard the door bell jangle. She went down, to see Marie in the hall. At the sight of the girl a feeling of repulsion, wild and unreasonable, stiffened her, but, when she looked into her face, she spoke gently.

"What is it?" she asked.

The fleeces of sheep may be kept comparatively free from chaff or other feeding material by exercising care in distributing the feed.

The Wonderful Attractions of BRITISH COLUMBIA



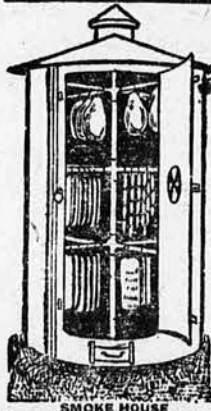
Few countries possess all the conditions for happy, prosperous living as does British Columbia. The varieties of climate and soil offer inducements for almost every branch of agriculture. Whether in the warm interior valleys, the rich grazing table lands or the fruitful lowlands of the Coast or Vancouver Island, the advantages offered for

Dairying, Fruit Growing and Stock Raising

are such as must appeal to those who wish to improve their circumstances and at the same time live in a country of delightful climate, magnificent scenery, varied resources, progressive people and abundance of opportunity for development. British Columbia—the playground of America—is already famous for the production of its orchards, fields and dairies. Now, is the time to learn about this wonderful Province and share in its possibilities. It's industrial life—mining, lumbering, fishing, manufacturing, transportation—assures a ready market at good prices for all the farmer can produce. Schools, churches, railways, roads, telephones, all the conveniences of an old land await you in this new Province of Opportunity and Success. For illustrated literature, maps, etc., write Department of Immigration, Ottawa, Can., or

F. H. Hewitt, 1012 Main St., Kansas City, Mo.
Canadian Government Agent.

COLUMBIAN SANITARY FARM PRODUCTS



STOCK TANK, SCALDING VAT, FEED COOKER, HOG SHED, TROUGH

IMPROVE the sanitary conditions of your farm and increase your profits! Columbian galvanized farm products are both sanitary and durable. They are constructed of the highest grade Galvanized Steel and built to last a life time. Smoke your own meat in a Columbian Galvanized Metal Smoke House and give it that natural "Country Cured" flavor. Shipped knocked-down—easy to erect. If your Dealer hasn't the Columbian Line, write us today for illustrated circular No. 152.



FEEDER

COLUMBIAN STEEL TANK CO.

"TANKS FOR THE WORLD" ESTABLISHED IN 1894
1519-1525 WEST 12TH STREET TRADE MARK KANSAS CITY, MISSOURI

DICKEY SEPTIC TANKS



Does away with the dangerous and obnoxious outdoor toilet. This home sewage disposal system makes possible inside toilets and bath tub. Disposes of sewage waste in an odorless and sanitary manner. Protects your water supply from contamination. Adds to the health, comfort and convenience of your family. Made of Vitrified, Salt Glazed Clay; the material used for city sewer systems. Easily installed. Costs little. Write for descriptive booklet.

W. S. Dickey Clay Mfg. Co., Dept. 51, Kansas City, Mo.
Established 1885

Automobile or Work Gloves

These Gloves are made Gauntlet style from Automobile top material and trimmings. They will outwear several pairs of ordinary cotton gloves. They will protect your hands and are exceedingly comfortable as they give plenty of finger freedom and they are waterproof.

These gloves are just the thing for fall and winter automobile driving or work gloves. They are well made, pliable and durable. We purchased a large supply of these gloves to give to our readers, and we want you to write for your pair today.

SPECIAL OFFER: We will send one pair of these gloves to all who send us \$1.00 to pay for a one-year subscription to Kansas Farmer and Mail and Breeze (not your own), or \$2.00 for a three-year subscription.

KANSAS FARMER AND MAIL AND BREEZE, Topeka, Kansas.

Enclosed find \$..... for which send Kansas Farmer and Mail and Breeze for the term of years to

Name

Address

Send gloves to

Address

The National Tractor Show

BY FRANK A. MECKEL

The Sixth Annual Tractor show, which will be held at Columbus, Ohio, January 7 to 12 inclusive in the permanent brick buildings at the Ohio State Fair Grounds, will be an educational and service rather than a sales show, and the arrangement and design exhibits as well as the supplemental educational program are being planned with the idea of selling the farmers the Central and Eastern states the general idea of power farming, upon nearly as possible the right basis. With this idea in view, companies that have not proved their product and not fully organized for production, and service will not be admitted as exhibitors. The farmers of the territory will be protected so far as possible by the show management, from exploitation by individuals and companies who are interested only in obtaining the farmer's money and who have no interest in what they give in return.

The curse of the tractor and implement game in the past has been that farmers have been made the prey of signing salesmen who did not even have a thorough knowledge or understanding of their own product which they were offering for sale. In fact I have seen some instances where green men were placed in charge of exhibits at a show with the instructions to tell the farmers anything that came to their mind for these same farmers would believe everything anyone told them. One who knew anything at all about the machine which was on exhibit could so badly ball these persons that it was very laughable at times to hear some of their arguments. The idea that they seemed to have was to take orders. There are two classes of salesmen in the world today: One is the real salesman, and the other is the order taker. For this reason I have so classified the preceding type. It is indeed gratifying to me that the management of the tractor show at Columbus this winter is contemplating putting on a "clean show." All of us like good clean theatrical shows, and we certainly like clean attractions in this country the way of tractor and automobile shows.

An educational program is being worked out and the best agricultural authorities in the country will be called to assist in putting on this program. The show management feels that the best authoritative statements of these men will go far to counteract the less informed statements which have frequently been made by men whose only object has been to make money.

At this show all the latest, worthwhile developments in the power farm-equipment line will be shown. All space in the eight brick buildings, including the Coliseum, will be used for exhibit and lecture purposes. These buildings lend themselves readily to using decorative effects and are easily lighted and ventilated. Special lighting equipment will be installed so that fuel oil will be used instead of gas. The show management guarantees not only an attractive and interesting show, but one that will be comfortable in the coldest weather. Every effort is being made to see that this show shall have an especial appeal to the farmer and be of some constructive value to him. The primary object is to interest the farmer in the use of power on the farm and do this intelligently and conservatively. With the high cost of farm power plants as their only attraction, if they are to keep up production, but with the way that the tractor and implement business has been handled in many instances during the last five years, the farmer has become skeptical on the subject of power farming. It is up to the manufacturer and sales agencies to win back some of the converts they have lost during that time. They lost them by making lots of poor sales. During the war, many tractors were placed on farms where they never should have found their way at all, and many farmers are today worse off financially as a result. The blame can be placed only at the door of the manufacturer who put out a cheap inferior product at a time when he was able to unload it on some farmer or on the door of the unscrupulous salesman who made any

sort of a wild claim in order to make a sale at the end of it. No small wonder they have scared the farmer off. They must win him back now by clean business methods if they wish to keep up production or they will lose him permanently, which will mean that somebody soon will go hungry and most painfully hungry at that.

Trapping the Mink

BY R. K. WOOD

The mink is one of the most interesting animals I ever trapped. It is not such a dummy as the muskrat or skunk, which makes the trapping of this animal a real sport. Also, during the last few years mink fur is getting back to its former state of popularity, so the price it commands is quite an incentive. It may take a little more pains and time to trap a sly old mink, but there is just as much zest to outwitting them as there is to hunting game with a "scatter" gun.

I was introduced early to the mink's habits. That was before I had ever set a trap for anything but granary rats and rabbits that gnawed the young fruit trees. A mink got into the chicken house one night and killed a few broilers before Towser, the house detective, scared it away.

The next day I discovered a hole under the back of the house where the mink had entered, and, setting a rusty steel trap here, was cocksure of the mink on the next visit. But I had another guess coming. The taste of blood brought the mink back again the next night, but instead of entering the hole where the trap was set, it walked around to the front and entered—also left by the same route as tracks in the dust revealed.

An old trapper came along and caught that mink, which saved us several chickens and netted him about \$10. Best of all I learned something of the first rules necessary to mink trapping.

Clean Traps Necessary

In the first place one must use perfectly clean traps. If a rusty or bloody trap is used the mink's keen sense of smell will warn it of danger. The trap must be well hidden, too, for they are extremely shy of anything unnatural.

Most amateurs fail in trapping fur bearers by not using sufficient care, in making the set, to leave everything as natural as possible about the trap. Also they leave too many tracks in the proximity of the trap, and handle both traps and covering with bare hands. Such methods as these will not secure many trap-shy mink.

The mink is easiest caught in water sets, for the simple reason that they may be made without leaving much human odor; and the trap cannot be smelled when set under water. The trapper will have the most success by making the sets either from a boat or by standing in the water, wearing his rubber boots.

This fur usually is prime by November 1 in the Northern states and two weeks later in the South. During late fall the mink travels the banks of streams a great deal, wading in the shallow water and crossing occasionally; exploring hollow logs, rock bluffs, tributary branches and tiles. Along the streams their tracks, similar to those of the ordinary house cat, only smaller and more pointed, may be found along the edge of the water. By following them ideal locations for sets may be discovered. Where the animal explores a den, or goes under a bridge or drift pile is an excellent place for a blind set. The trap should be covered with fine rotten leaves, and staked out toward deep water. They invariably follow the same route and explore the same inviting spot every trip.

Foods That They Like

They eat a variety of foods, consisting of fish, frogs, crawfish, birds, rabbits, squirrels and even muskrats, when able to kill them. Baits do not work very well in the early winter months, owing to an abundance of live food and a preference for killing their food. After several heavy snowfalls, they may be attracted by bait, chicken, rabbit heads and muskrat being the best. The bait should be placed in a natural position staked down in the back end of an enclosure, and the trap set at the entrance.

The mink doesn't travel so much in

mid-winter but this is just the time its pelt is worth the most money, being fully prime and well furred. They appear to stop traveling entirely but such is not the case. About some old log dam or bridge, or in a big drift pile or under the ice, mink are traveling just the same as ever. The trapper must inspect such places or he will not know there is a mink in the neighborhood.

The mink is easily caught under the ice if one knows where and how to make the sets. Use Nos. 1½ or 115 traps, which will hold the largest mink. Chop a hole thru the ice near the bank where there is a shelf and air space underneath. Such places usually are found over deep pools, and the mink travels this shelf, as there is plenty of air between it and the ice. The trap should be set with sticks stuck up on each side to force the animals over the trap.

Soon after the first of February the mink begins to travel as actively as in the fall, and the aggressive trapper can secure many of them during this month, if they are numerous. Blind sets work to best advantage. Traps set in old muskrat burrows, bank holes and dens are likely to produce results. If there is nothing to cause suspicion, the mink will enter nearly every hole of this description on its route. They travel the same route trip after trip, going thru holes in drifts, tiles and under bridges that offer the trapper an excellent chance for blind sets.

Mules Must Have Mothers

The president of the Oklahoma Veterinary Association recently stated that mule production had so absorbed the attention of the farmers in Oklahoma in recent years that virtually all of the mares in his part of the state were nine or ten years old, with no fillies coming on to take their places. The problem of getting young mares for farm work and future production of mules as well as more brood mares, is a more serious one. The best mares should be bred to good draft stallions in order that they may produce the best types of mares for work and for producing work stock. Other good mares, not up to A-1 requirements, should be bred to the best jacks available. No branch of livestock raising promises more to the producer the next few years than the raising of good horses and mules. They are indispensable on American farms.

Opportunity for Safe Investment

Readers of Kansas Farmer and Mail and Breeze who have surplus funds to invest can learn of a particularly attractive, high-grade security by writing me at once. I regard this as an exceptional opportunity for Kansas Farmer and Mail and Breeze readers. Amounts of \$100 or more are solicited; rate of interest, 7 per cent, payable semi-annually, with the privilege of withdrawal at any time upon 30 days' notice. I can unqualifiedly recommend this investment, which is backed by unbroken record of 27 years' success in one of the strongest business concerns in the West, offering a security that is as safe as government bond. I will be glad to give further information. Arthur Capper, Topeka, Kan.

Good Colorado Shorthorn Sale

In the recent Shorthorn sale of James K. Holmes, Center, Colo., the females including many yearlings and calves averaged \$480. The top of the sale was \$1,500 paid for Village Knight, one of the few bulls sold. Village Knight was bought by Brunelli and Sons of Walsenburg, Colo. This sale is one of the signs noted the past month which indicate a strengthening of the interest in better livestock, throughout the West at any rate.

For Better Tenant Contracts

The United States Department of Agriculture, Washington, D. C., has just issued a bulletin of much interest to every tenant and landlord. This is The Farm Lease Contract, Farmers' Bulletin No. 1164; it can be obtained free on application. It gives the essentials which every farm lease should contain.

A considerable increase is coming in the next two years in the number of home orchards in Kansas.



Coleman Quick-Lite Lamps and Lanterns

"The Sunshine of the Night"

1. Make and Burn Their Own Gas From Common Motor Gasoline.
2. Give 800 Candle Power of Brilliant Pure White Light. No Glare—No Flicker.
3. More Light Than 20 Old Style Oil Lamps or Lanterns.
4. Light With Common Matches—No Torch Needed.
5. No Wicks to Trim or Chimneys to Wash.
6. Can't Spill or Explode Even if Tipped Over.



7. Cost to Use Less Than 50 Cents a Month.
8. Solidly Built of Heavily Nickel-plated Brass. Will Last a Life Time.
9. Lamp is Handsomely Designed—Equipped With Universal Shade Holder.
10. Lantern Has Mica Globe With Reflector—Can't Blow Out in Any Wind. Rain-Proof, Bug Proof.
11. Sold by More Than 15,000 Dealers. If yours can't supply you write nearest factory branch of

The Coleman Lamp Company

Wichita St. Paul Toledo
Dallas Los Angeles
Atlanta Chicago

The Household Magazine

The Best Loved Magazine in America



The Household is the most practical and best loved family magazine in America because it has all—and more—than any other magazine can offer in its home-making side, better stories, educational and broadening articles on every-day subjects, many complete departments. The Household is a real necessity to every home. Essentially, the Household serves and saves. In over a million homes it stands as an investment, never an expense.

Year's Subscription 50c or three years \$1

The Household, Dept 15, Topeka, Kansas

FREE

Send for copy of our new catalogue of Trees, Plants and Seeds. It will tell you how to get 40 acres of fruit land absolutely free. Write today.

Arkansas Nursery Co., Dept 37 Fayetteville, Ark.

There is nothing like passing a good thing along, so as soon as you have read Kansas Farmer and Mail and Breeze, pass it along to your neighbor. It will be appreciated.

6% Paid on Savings
\$1.00 to \$20,000

Established 1886.

Loans Made on Real Estate Only

JACKSON COUNTY SAVINGS AND LOAN ASSOCIATION

Assets Over \$1,900,000.

202 Ridge Arcade Bldg, 916 Walnut, Kansas City, Mo.

REY O. DOUGLAS, SECRETARY

Ask for Booklet, "Six Per Cent and Safety."

Read

the classified advertising columns. They may save you many dollars.

FARMERS' CLASSIFIED ADVERTISING

Rate: 12 cents a word, each insertion, on orders for less than four insertions; four or more consecutive insertions the rate is 10 cents a word. Count as a word each abbreviation, initial or number in advertisement and signature. No display type or illustrations admitted. Remittances must accompany orders. Real estate and livestock advertising have separate departments and are not accepted for this department.

TABLE OF RATES

Words	One time	Four times	Words	One time	Four times
10.....	\$1.20	\$4.00	26.....	\$3.12	\$10.40
11.....	1.32	4.40	27.....	3.24	10.80
12.....	1.44	4.80	28.....	3.36	11.20
13.....	1.56	5.20	29.....	3.48	11.60
14.....	1.68	5.60	30.....	3.60	12.00
15.....	1.80	6.00	31.....	3.72	12.40
16.....	1.92	6.40	32.....	3.84	12.80
17.....	2.04	6.80	33.....	3.96	13.20
18.....	2.16	7.20	34.....	4.08	13.60
19.....	2.28	7.60	35.....	4.20	14.00
20.....	2.40	8.00	36.....	4.32	14.40
21.....	2.52	8.40	37.....	4.44	14.80
22.....	2.64	8.80	38.....	4.56	15.20
23.....	2.76	9.20	39.....	4.68	15.60
24.....	2.88	9.60	40.....	4.80	16.00
25.....	3.00	10.00			

RELIABLE ADVERTISING

We believe that every advertisement in this department is reliable and exercise the utmost care in accepting classified advertising. However, as practically everything advertised in this department has no fixed market value, and opinions as to worth vary, we cannot guarantee to reach the buyer unbroken or to hatch, or that fowls or baby chicks will reach the destination alive. We will use our offices in attempting to adjust honest disputes between buyers and sellers, but will not attempt to settle minor disputes or bickerings in which the parties have vilified each other before appealing to us.

Special Notice All advertising copy intended for the Classified Department must reach this office by 10 o'clock Saturday morning, one week in advance of publication.

EMPLOYMENT

\$170 MONTH AVERAGE. RAILWAY MAIL clerks, hundreds wanted. List positions free. Write immediately. Franklin Institute, Dept. F-15, Rochester, N. Y.

WOMAN—MIDDLE AGED. TO KEEP house for two young men on farm; state terms; give reference. Johnson Bros., Beeler, Kan.

WANTED—1,500 RAILWAY TRAFFIC inspectors; no experience; train for this profession thru sparetime home study; easy terms; \$110 to \$200 monthly and expenses guaranteed, or money back. Outdoors; local or traveling; under big men who reward ability. Get Free Booklet G-27. Standard Business Training Inst., Buffalo, N. Y.

HANDLE MORE BUSINESS? ARE YOU getting all the business you can handle? If not get big results at small cost by running a classified ad in Capper's Weekly. The Great News Weekly of the Great West with more than two million readers. Sample copy free for the asking. Only 15c a word each week, 12c per word on four consecutive time orders. Send in a trial ad now while you are thinking about it. Capper's Weekly, Topeka, Kan.

SERVICES OFFERED

PATENTS. BOOKLET AND ADVICE free. Watson E. Coleman, Patent Lawyer, Pacific Building, Washington, D. C.

TOBACCO OR SNUFF HABIT CURED OR no pay. \$1 if cured. Remedy sent on trial. Superba Co., Sy. Baltimore, Md.

SEND US YOUR OLD CARPET TO MAKE into new rugs. We know you will be pleased. Harmon Rug Factory, Dept. A, Topeka, Kan.

LET US TAN YOUR HIDE. COW, HORSE, or calf skins for coat or robe. Catalog on request. The Crosby Frisian Fur Co., Rochester, N. Y.

INVENTORS WRITE FOR OUR ILLUSTRATED book and evidence of conception blank. Send model or sketch for our opinion of its patentable nature. Highest references, prompt service. Reasonable terms. Victor J. Evans & Co., 825 Ninth, Washington, D. C.

HIGH PRICES PAID FOR FARM AND dairy products by city people. A small classified advertisement in the Topeka Daily Capital will sell your apples, potatoes, pears, tomatoes and other surplus farm produce at small cost—only one cent a word each insertion. Try it.

BUSINESS OPPORTUNITIES

COLLECTIONS. ACCOUNTS. NOTES. claims collected everywhere on commission; no collection, no pay. Allen Mercantile Service, 252 Lathrop Bldg., Kansas City, Mo.

HANDLE MORE BUSINESS? ARE YOU getting all the business you can handle? If not get big results at small cost by running a classified ad in Capper's Weekly. The Great News Weekly of the Great West with more than a million and a half readers. Sample copy free for the asking. Only 12c a word each week, 10c per word on four consecutive orders. Send in a trial ad now while you are thinking about it. Capper's Weekly, Topeka, Kan.

DON'T WASTE YOUR SPARE TIME—IT can be turned into money on our easy plan. We have a splendid offer for ambitious men or women who desire to add to their present income, and will give complete details on request. Simply say, "Tell me how to turn my spare time into dollars" and we will explain our plan completely. Address, Circulation Manager, Capper Publications, Topeka, Kan.

EDUCATIONAL

TELEGRAPHY (BOTH MORSE AND wireless) and railway accounting taught quickly. Tremendous demand. Big salaries. Great opportunities. Oldest and largest school; established 46 years. All expenses low; can earn large part. Catalog free. Dodge's Institute, 6th St., Valparaiso, Ind.

FOR SALE

TYPEWRITER FOR SALE. TRIAL AND payments. J. Yotz, Shawnee, Kan.

SMALL NATIONAL CASH REGISTER. typewriter of all kinds cheap. Fort Scott, Typewriter Exchange, Fort Scott, Kan.

SOME FINE DARK VELVETY ROSE COMB Rhode Island Reds. Mina Johnson, Erie, Kan.

WRITE FOR DELIVERED PRICES ON cedar posts. Pay after unloading. J. B. Overton, Sandpoint, Idaho.

PHONOGRAPH OWNERS, SEND DIME FOR wonderful semi-permanent point needle sample. Plays many records. Fuller, Wichita, Kan.

MACHINERY

SIX HOLE RACINE SHELLER. BIG BULL tractor to trade for 28x50 Case separator or Ford car. Chas. Genter, Waldron, Kan.

FOR SALE—TWO NEW DEEP SOIL DISK plows, \$150 or \$75 for one. J. B. Jordyce, Box 699, Hot Springs, Ark.

FOR SALE OR TRADE—SANDWICH HAY press 17-22. Good as new. Address "Hay Press," care Kansas Farmer and Mail and Breeze.

FOR SALE OR TRADE—ONE 20 H. P. Buffalo Pitts steam engine in running order. Will trade for western land or good touring car. Ford preferred. Write F. B. Wiehebrink, Bellefonte, Kan.

FOR THE TABLE

PURE ALFALFA HONEY, 120 LBS., \$24; 10 lb. pails, \$2.30. E. C. Polhemus, Lamar, Colo.

HONEY, CHOICE LIGHT AMBER AL- falfa, very fine, 120 lbs., \$25; 60 lbs., \$13. Bert W. Hopper, Rocky Ford, Colo.

PURE EXTRACTED WHITE HONEY, 60 pound can, \$14.50; two, \$28; freight prepaid west of Mississippi. Harry Sanders, 3516 Clayton Street, Denver, Colo.

NEW CROP TABLE RICE, PRODUCER TO consumer, 100 pounds beautiful clean white new crop table rice in double sacks, freight prepaid to your station, \$8.50. J. Ed. Cabaniss, Box 90, Katy, Tex.

PRODUCING HIGH GRADE HONEY AND selling it direct to consumers is our business. Write for prices and particulars. Frank H. Drexel & Sons, Crawford, Colorado.

"THEBESTO" ROCKY MOUNTAIN HONEY, light colored, thick, fine flavored. Per can, five pounds net, postpaid anywhere west of Ohio river, \$1.50. Send remittance with order. The Colorado Honey Producers' Association, Denver, Colo.

BLACK WALNUTS FOR SALE—8 LBS., postage prepaid, for \$1; 19 lbs., \$2. By express or freight, purchaser to pay charges, 40 lbs., \$3.50; 100 lbs., \$8. These are nice, clean new crop walnuts. Superior in flavor to English walnuts, at one fourth the cost. Henry Jefferies, Ottawa, Kan.

BUILDING SUPPLIES

LUMBER AND BALE TIES. HALL-McKEE, Emporia, Kan.

SEEDS AND PLANTS

POPCORN, \$7 100; \$4 50 LBS. H. C. HAYS, Manhattan, Kan.

STRAWBERRY PLANTS, \$3 PER 1,000. List free. J. Sterling, Judsonia, Ark.

SEED CORN, IOWA SILVER MINE, \$2.50 per bushel. Extra good. L. J. Raechleau, R. 2, Linwood, Kan.

WANTED—ALFALFA SEED, HIGH GRADE. Send stamp stating quantity. Mitchellhill Seed Co., St. Joseph, Mo.

ALFALFA SEED, 95% PURE, \$7.50 PER bushel my track. Geo. Bowman, Concordia, Kan.

SUDAN, \$7 CWT.; ALFALFA, \$10; TIMO- thy, \$3.50. Other seeds at 50% less than wholesale. Reliable Seed Co., Salina, Kan.

HUCKLEBERRY—LARGE, DOMESTIC- ated, seedless, sweet. Liberal package bearing plants. Parcel post. \$1. Winter planting. Educational Promoting Company, Warren, Pa.

TOBACCO

KENTUCKY HOMESPUN TOBACCO, 10 lbs., \$3; 20 lbs., \$5. Rufe Veal, Jonesboro, Ark.

KENTUCKY'S EXTRA FINE CHEWING and smoking tobacco. Long silky leaf, two years old, nice, rich and mellow. Best grade 5 pounds, two dollars; second grade, 3 pounds, two dollars, postpaid. Reference, First National Bank, Adams Brothers, Bardwell, Ky.

LIVESTOCK COMMISSION FIRMS

SHIP YOUR LIVE STOCK TO US—COMPE- tent men in all departments. Twenty years on this market. Write us about your stock. Stockers and feeders bought on orders. Market information free. Ryan Robinson Commission Co., 425 Live Stock Exchange, Kansas City Stock Yards.

STRAYED

TAKEN UP BY S. B. DRYDEN OF ALBION township, Barton county, Kansas, on the 29th day of October, 1920, one 2-year-old red steer, no brand or marks. W. E. Beardsley, County Clerk, Great Bend, Kan.

PET STOCK

CAVIES, EXTRA FINE, STATE FAIR WIN- ners. Fred Attee, Topeka, Kan.

ROLLER CANARIES, PARROTS, GOLD- fish, puppies, all breeds, pets all kinds. Supplies. Catalog free. K. C. Bird Store, Dept. B, 1421 Main Street, Kansas City, Mo.

POULTRY

ANCONAS.

PURE SHEPHERD STRAIN SINGLE COMB Ancona cockerels, \$4. Dale Good, Parkerville, Kan.

ANCONA COCKERELS FROM MY FIRST pen. I bought a year ago from leading show in Nebraska, Chicago and New York with laying strain 331 eggs. Paid from \$5 to \$50 per head. Cockerels from this pen, \$4 to \$5. Shem Yoder, Yoder, Kan.

BRAHMAS.

LIGHT BRAHMA COCKERELS, \$3.50 EACH. Geneva Downs, Lyndon, Kan.

GEESSE

WHITE EMBDEN GEESSE, \$4 EACH. J. L. Yordy, Tescott, Kan.

LANGSHANS.

PURE BRED WHITE LANGSHAN COCK- erels, \$2 each. James Dimitt, Lyons, Kan.

BLACK LANGSHAN COCKERELS, \$3 EACH. Mrs. F. W. Schaefer, Yates Center, Kan.

BIG BLACK LANGSHANS, BEST LAYERS and show stock. Osterfoss, Hedrick, Ia.

SINGLE COMB BUFF LEGHORN COCK- erels, \$1.50 each. John Bettles, Route 1, Herington, Kan.

BARRON LEGHORN COCKERELS FROM imported stock, 286 egg breeding, \$2. Leslie Loader, Manchester, Kan.

BLACK LANGSHAN PULLETS, \$1.60; cockerels, \$2. Freda Peckenpugh, Lake City, Kan.

PURE BRED BLACK LANGSHAN COCK- erels from 275-egg strain at \$2.50, \$3, until Jan. 1. Pease Ranch, Simla, Colo.

BLACK LANGSHAN COCKERELS, 268 TO 275 egg strain, \$2.50 each. Also hens and pullets. John Wempe, Seneca, Kan.

PURE BRED, LARGE BONED BLACK Langshan pullets, \$1.50; cockerels, \$2; cocks, \$4. Freda Peckenpugh, Lake City, Kan.

LEGHORNS

SINGLE COMB BUFF LEGHORN COCK- erels, \$1.50. E. Heinen, Broughton, Kan.

SINGLE COMB BROWN LEGHORN COCK- erels, \$1.25. C. E. Moore, Scott City, Kan.

SINGLE COMB WHITE LEGHORN COCK- erels, \$2. John Eubanks, Holton, Kan.

HANDSOME WHITE LEGHORN COCK- erels, \$2. John Eubanks, Holton, Kan.

PRIZE WINNING WHITE LEGHORN cockerels, W. R. Hildreth, Oswego, Kan.

BUFF LEGHORN HENS, G. WICKHAM, Anthony, Kan.

WHITE LEGHORN COCKERELS FOR sale. Fine laying strain. \$2 and \$3 each. Virgel Taylor, Holton, Kan.

PURE BRED S. C. W. LEGHORN COCK- erels from heavy laying strain, \$1.50. Lillian Larson, Chanute, Kan.

THOROUGHbred SINGLE COMB BUFF Leghorn cockerels, \$1.50 and up. Mattie Johnston, Grantville, Kan.

CHOICE SINGLE COMB BROWN LEG- horn cockerels, \$5 per dozen or 50 cents each. H. H. Erickson, Olsburg, Kan.

CHOICE BUFF LEGHORN COCKERELS, \$2.50. Mrs. Chas. Yost, Route 5, Belleville, Kan.

SINGLE COMB WHITE LEGHORNS. Ferris strain cockerels, \$2.25; pullets, \$2. Ida Ray, Wilmore, Kan.

SINGLE COMB WHITE LEGHORN COCK- erels, \$2 and \$3 each. Young strain. Mrs. Ray Willour, Route 2, Ransom, Kan.

ROSE COMB WHITE LEGHORN COCK- erels and cocks, \$1.50 each. Mrs. Sadie Supple, Michigan Valley, Kan.

SINGLE COMB BUFF LEGHORN HENS. Heavy layers, pure buff, \$1.50. Mrs. Sam Whitcraft, Route 3, Holton, Kan.

SINGLE COMB BUFF LEGHORN COCK- erels, \$2; 6 for \$10. Jim Gronniger, Bendena, Kan.

S. C. W. LEGHORN COCKERELS, \$1.50 each. Yesterlaid strain. Guy Duvall, Bunkerhill, Kan.

ROSE COMB BROWN LEGHORN COCK- erels, \$1.25. Nora Harvey, Saffordville, Kan.

PURE BRED SINGLE COMB BUFF LEG- horn cockerels for sale, \$1.50 and \$2. W. T. Akers, Langdon, Kan.

YESTERLAID SINGLE COMB WHITE Leghorn yearling hens and cockerels, \$1.75. E. W. McHenry, McLouth, Kan.

SINGLE COMB WHITE LEGHORN COCK- erels whose dams were the heaviest layers in the American egg laying contest. \$3 and up. Walter Walden, Fairmount, Kan.

CLOSING OUT OF SINGLE COMB BUFF Leghorn cockerels. Egg-breeding exhibition stock, \$2, \$3, \$5. Buy early, get best. Chester Hines, Emporia, Kan.

265-300 EGG FERRIS, SINGLE COMB White Leghorn cockerels. March hatch, cheap at \$5 each while they last. Students American Poultry School. Mr. and Mrs. J. N. York, Greensburg, Kan.

SINGLE COMB WHITE LEGHORNS— Trap-nest, bred to record 278 eggs; winners sweepstakes, silver cups Kansas City, Topeka; 300 egg-bred hens for sale, \$2.25 each; grand cockerel, \$2.25 to \$5; they are going fast! List free. Dr. C. E. Ackerman, Stewartville, Mo.

ORPINGTONS.

LARGE SINGLE COMB BUFF ORPINGTON cockerels, \$2 and \$2.50 each. Mrs. Walter Clark, Oskaloosa, Kan.

THOROUGHbred SINGLE COMB BUFF Orpington cockerels, March hatch, \$3 each; hens, \$2. Russell Welter, Grantville, Kan.

S. C. WHITE ORPINGTON COCKERELS. Kellerstrass strain. \$3.50 each. Louis Metzger, Haddam, Kan.

ORPINGTONS

CHOICE SINGLE COMB BUFF ORP- ington cockerels. L. F. Lantz, Lajunta, Kan.

THOROUGHbred BUFF ORPINGTON cockerels. Cook strain. \$3 to \$10. bone. Mrs. John Hough, Wetmore, Kan.

SINGLE COMB WHITE ORPINGTON cockerels, \$3.50 each. Charles P. Tescott, Kan.

PLYMOUTH ROCKS

WHITE ROCK HENS, PULLETS, COCK- erels. F. E. Mosher, Route 1, Ottawa, Kan.

PURE BRED WHITE ROCK COCKERELS, \$4. Mrs. Elwin Dales, Eureka, Kan.

PURE BRED BARRED ROCK COCK- erels, \$3. Dale Good, Parkerville, Kan.

WHITE ROCK COCKERELS, \$2, \$3, \$5. Sarah West, Prescott, Kan.

BARRED ROCKS, 80 PREMIUMS. Mrs. A. Gillespie, Clay Center, Kan.

BUFF ROCK COCKERELS. Geo. Scherman, Olathe, Kan.

BUFF ROCK COCKERELS, \$2 AND J. O. Ashbaugh, R. 1, Junction City, Kan.

FINE WHITE ROCK COCKERELS, and \$2. Howard Steele, Gridley, Kan.

BRED TO LAY BARRED ROCKS, cockerels, \$3; hens, \$2.50; eggs, 100, \$8. J. B. Jones, Abilene, Kan.

RINGLET BARRED ROCK COCKERELS Thompson strain. N. A. Finley, Mound, Kan.

FINE LARGE PURE BRED WHITE cockerels and pullets. Cockerels, \$3; hens, \$2.50. Mrs. E. Vancura, Tescott, Kan.

BARRED ROCKS, GUARANTEED moth, laying, exhibition strain. Mrs. free. Dr. McCosh, Randolph, Kan.

BUFF ROCK COCKERELS. Quality good. Prices reasonable. Emery & Wilson, Kan.

PURE BARRED ROCKS; GOOD WIN- layers; range. Pullets, \$2; cockerels, \$2.50. Mrs. S. VanSeoyoc, Oak Hill, Kan.

BARRED ROCK COCKERELS. Prize winners, \$4. Mrs. Mary Powell, Kan.

BEAUTIFUL BARRED ROCK COCK- erels. Large, vigorous, \$3 to \$8; pullets, each. Mrs. Sylvan Miller, Humboldt, Kan.

PURE BARRED ROCK COCKERELS vigorous, farm raised, \$2 until Dec. 1. Mrs. H. Buchanan, Abilene, Kan.

MY BARRED PLYMOUTH ROCK COCK- erels. Parks 200 egg strain. Will insure egg production of your flock. \$2.50. Poultry Farm, Haven, Kan.

BARRED ROCK COCKERELS, 200 strain. Ancestors winners in Governor laying contest. Farnsworth, 224 Tyler Topeka, Kan.

RHODE ISLANDS.

PURE I. W. BEAN, R. C. RED COCK- erels, \$4. Dale Good, Parkerville, Kan.

R. C. R. I. WHITE COCKERELS, \$5 each. Ada Ralstin, Fowler, Kan.

PURE BRED S. C. RHODE ISLAND cockerels. Mrs. Jake Bickelstaff, Kan.

PURE BRED, LARGE DARK RED, HIT comb cockerels, \$1.50 and \$2.50. Peckenpugh, Lake City, Kan.

LARGE BONE DARK BRILLIANT R. I. Red cock, 250 cockerels, \$1.50. M. Jackson, Goodland, Kan.

ROSE COMB RHODE ISLAND cockerels, \$2.50 each. Mrs. Lloyd Kline, Manchester, Kan.

DARK ROSE COMB RHODE ISLAND cockerels, \$3 each. Chas. E. Booth, Kan.

RHODE ISLAND RED COCKERELS. secker-Poorman strains, \$2.50 to \$5. Kimble, Corbendale, Kan.

R. C. RHODE ISLAND RED COCK- erels, \$3 up. Guaranteed stock. Chas. D. Hams, Silver Lake, Kan.

FOR SALE—PURE BRED ROSE Single Comb Rhode Island Red cock, \$2.50 each. Louis Harting, Brownlee, Kan.

GOOD SCORINGS, DARK RED ROSE Reds, laying strain, guaranteed. land Farm, Hedrick, Ia.

ROSE COMB RED COCKERELS. color, size and type. Alice Chalken Wetmore, Kan.

CHOICE DARK PURE BRED COCK- erels, \$2. Yearling hens, \$1.60. Freda Peckenpugh, Lake City, Kan.

ROSE COMB RED COCKERELS, BIG red ones, sired by \$50 males, \$3. Mrs. E. F. Lant, Dennis, Kan.

SINGLE COMB RHODE ISLAND cockerels that characterize true red hood strain. Mrs. E. S. Monroe, Ottawa, Kan.

DARK S. C. RED COCKERELS penned stock, \$2.50 until Dec. 1. Ben Anderson, R. 3, Blue Mound, Kan.

COCKERELS, GOOD BONE AND To sell quick, \$2.50-\$3.50. Mrs. Sowers, Mound City, Kan.

SINGLE COMB RHODE ISLAND cockerels and pullets. Size and color. Price \$2 to \$7. J. C. Johnson, Mt. Hope, Kan.

TURKEYS.

ONZE TOMS, \$10. HENS SOLD. MRS. Hudson, Smith Center, Kan.

HITE HOLLAND TOMS, \$7 EACH. EMMA Downs, Lyndon, Kan.

HITE HOLLAND TOMS, \$10; HENS, \$6. Emma Downs, Prescott, Kan.

YOUNG WHITE HOLLAND TOMS, Mrs. S. F. Crites, Florence, Kan.

MMOTH BRONZE TURKEYS, \$10 AND Box 543, Augusta, Kan.

BRED BOURBON RED TOMS, \$7.50; HENS, \$5.50. Rosa Talbott, Stratton, Colo.

BRED BOURBON REDS FOR SALE. Toms, \$8; hens, \$6. George Forney, Goodland, Kan.

BRED NARRAGANSETT TURKEYS. Toms, \$8; hens, \$9. Mrs. E. Perrigo, Mo. Kan.

ROUGHBRED NARRAGANSETTS. Toms, \$10; hens, \$6.50. John Daily, Fellsburg, Kan.

TRALARGE CHOICE BOURBON REDS. Toms, \$7; hens, \$6. Mrs. R. S. Thurston, Natoma, Kan.

BRED BARRED ROCK COCKERELS, \$3 each. Guarantee satisfaction. Must close James H. Parsons, Quinter, Kan.

URBON REDS WITH WHITE MARK. Toms, \$8; hens, \$4.50. Mrs. Roy Smith, Coldwater, Kan.

BRED BOURBON RED TOMS, \$8 AND HENS, \$7. Mrs. Dave Lorengel, Linn, Kan.

URBON RED TOMS, MAY HATCH, \$9; HENS, \$8. From prize winners. Hens, \$6. Mrs. S. E. Pearl, Lydia, Kan.

ONZE TURKEYS FROM PRIZE WIN. Toms, \$12 and \$15. Ruby H. A. Hooker, Okla.

BRED BRONZE TURKEYS, HENS, \$8. Toms, \$8. J. T. Swaney, Route 4, Kan.

ANT BRONZE TURKEYS, VIGOROUS Large stock, extra large. Toms, \$10. A. Hayes, Burdett, Kan.

ROUGHBRED BOURBON RED TUR. Large boned. Toms, \$10; hens, \$8. Klein, Jewell, Kan.

MMOTH BRONZE TURKEYS FROM 25 Hens to 40 pound toms. Pullets, \$7; Hens, \$10. Mrs. Artley Gardner, Leoti, Kan.

BRED MAMMOTH BRONZE TUR. Extra fine. Toms, \$12; pullets, \$7. Youngstone, Fredonia, Kan.

NT BRONZE TURKEY TOMS, \$7; HENS, \$4.50. Mrs. W. R. Gorsuch, Leoti, Kan.

BRED WHITE HOLLAND TOMS, \$8; HENS, \$7. Mrs. Warden Hand, Ellisburg, Kan.

MMOTH BRONZE TOMS, \$7.50 TO \$10. HENS, \$6 TO \$8. A few of the Goldbank strain. Willis Ray, Wilmore, Kan.

BRED BOURBON RED TURKEYS. Toms, \$8; hens, \$6. Mrs. Clarence Smith, Phillipsburg, Kan.

LBANK BRONZE TURKEYS, EXTRA Large stock, prices reasonable. E. Bidler, Kinsley, Kan.

BRAGANSETT TURKEY TOMS, LARGE Toms, \$10. Nora Harvey, Saffordville, Kan.

BRED NARRAGANSETT TURKEYS. Toms, \$6; hens, \$9. Mrs. E. Perrigo, Mo. Kan.

BRED NARRAGANSETT TURKEYS, \$10 each. Nellie Patterson, Asherville, Kan.

BRED MAMMOTH BRONZE TUR. Toms, \$10; hens, \$8. Mrs. M. E. Kavanagh, Belleville, Kan.

URBON RED TURKEYS, HENS, \$6; TOMS, \$8. Mrs. Grant Griffin, Ellsworth, Kan.

BRED BOURBON RED TURKEYS, TOMS, \$8; HENS, \$6. C. W. Moeller, Hamburg, Kan.

ROUGHBRED BOURBON REDS. Toms, \$8; hens, \$6. Leo Daily, Haviland, Kan.

ONZE TURKEY TOMS \$12. PULLETS \$8. Goldbank strain. Anna Carpenter, Lodge, Kan.

URBON RED TURKEYS, MAY TOMS, \$4 July toms, \$6. Ruth Mann, Quinter, Kan.

TRA FINE, LARGE, WELL MARKED BOURBON REDS. Toms, \$8 to \$10; hens, \$6. Harry Mitchell, Garfield, Kan.

BRED BOURBON RED TURKEYS, Large boned toms, \$10; hens, \$6. Elizabeth Leonard, Effingham, Kan.

ANT BRONZE TURKEYS—CHAMPION Toms, \$10; hens, \$8. Will give you a big bargain for your money. Red Wing Poultry Farm, Milford, Kan.

BRED BRONZE TURKEYS, TOMS, \$10; PULLETS, \$7.50. Fine big boned birds. Satisfaction guaranteed. Turkey Track Poultry Farm, Wilmore, Kan.

ROUGHBRED WHITE HOLLAND TOMS, \$8. Large boned, pink legged from prize winning turkeys. Laura Shupe, Coats, Kan.

ANT MAMMOTH BRONZE TURKEYS, \$10. Hens up to 26 lbs. Young Mrs. C. B. Vandever, Ashland, Kan.

MMOTH BRONZE TURKEYS, GOLD- bank strain, sired by 45 pound tom and 20 pound hens. Toms, \$10; hens, \$8. Clara Eaton, Garden City, Kan.

MMOTH BRONZE. SELECTED FOR size and sired by 40-lb. tom; 20-25-lb. hens; 15-lb. pullets \$8; 20-lb. pullets \$10. Laura Ullom, Lamar, Colo.

BRONZE TURKEYS FROM MADISON State Fair. \$7.50 to \$25. First at Bare, Kan.

LBANK STRAIN BRONZE TUR. Extra large, vigorous, well marked. Choice of toms at \$12; pullets, \$6.50. F. Wright, Kiowa, Kan.

MMOTH WHITE HOLLANDS. "THE big boned pink legged kind." Bigger and better than ever. Satisfied customers in all different states. Pullets, \$10; toms, \$12. Mrs. E. V. Collins, Belleville, Kan.

MMOTH BRONZE TURKEYS. PURE bred from prize winning stock. Big and vigorous, well marked. May hatch 26 lbs. toms, \$12.50; 17 pound pullets, \$8. Chas. Henry, Sun City, Kan.

ROUGHBRED MAMMOTH BRONZE TURKEYS. "Goldbank" strain. May hatch 25 pounds, \$15; pullets, 17 pounds, \$8. Mrs. Charles Bowers, Route 1, Worth, Kan.

WYANDOTTES.

WHITE WYANDOTTE COCKERELS FOR sale, \$2 each. Mrs. Simmons, Attica, Kan.

COLUMBIAN WYANDOTTE COCKERELS. Fancy pigeons. J. J. Pauls, Hillsboro, Kan.

WHITE WYANDOTTE COCKERELS, H. O. Collins, Fontana, Kan.

SILVER WYANDOTTE COCKERELS, \$3 each. Emma Downs, Lyndon, Kan.

WHITE WYANDOTTE COCKERELS, BRED from record layers. Catalog free. Mrs. A. J. Higgins, Effingham, Kan.

CHOICE WHITE WYANDOTTE COCK- erels, \$2.50 each. Mrs. Ed. Ecklund, Her- ington, Kan.

PURE WHITE WYANDOTTE PULLETS, cocks and cockerels, \$2 to \$5, until De- cember 15. Mrs. S. M. Wyrkoop, Troy, Kan.

WHITE WYANDOTTE COCKERELS, \$2 and \$3. Satisfaction guaranteed. Chas. Cary, Edna, Kan.

CHOICE OF 50 EARLY HATCH WHITE Wyandotte cockerels, \$2.50 each. Opal Erickson, Leonardville, Kan.

PURE KEELER STRAIN WHITE WYAN- dotte cockerels, \$4. Dale Good, Parker- ville, Kan.

SANDERS SILVER LACED WYANDOTTES. State show winners. Cockerels, good indi- viduals, \$3; pen headers, \$5. Ralph Sanders, Osage City, Kan.

SILVER LACED WYANDOTTES, COCK- erels, \$3; pullets, \$2; hens, \$2 each. Prize winning stock. P. P. Luckworth, Route 4, Seneca, Kan.

WHITE WYANDOTTE COCKERELS— Steven's American and Carron's English strains, world's greatest layers, \$3 and \$6 each. Satisfaction or money back. H. A. Dressler, Lebo, Kan.

POULTRY SUPPLIES

THE BEST PRODUCTION FOR CHICKENS, cows and hogs in the world is La-Mo-Pep. Box 122, Kansas City, Mo.

POULTRY WANTED

TURKEYS, CHICKENS, EGGS WANTED now. Ducks, geese, guineas, December 10 to 12. Coops loaned free. The Copes, Topeka, Kan.

PREMIUM POULTRY PRODUCTS CO., 210 N. Kansas Ave., Topeka, buys poultry and eggs on a graded basis. Strong demand for turkeys. Price very good. Premium prices paid for select eggs and poultry.

Winter Egg Production

BY H. A. BITTENBENDER

A few suggestions in regard to the methods of obtaining winter egg production might be helpful. It is not always a question of how much feed, what kind of feed, or a good chicken house that will determine the number of eggs that are to be obtained during the winter months. As a matter of fact one cannot point out a factor that is absolutely the governing one, as controlling egg production. A brief statement of many of the factors, which control to a large degree the number of winter eggs obtained from the flock will be given at this time.

It is necessary to have well matured pullets by November 20 or not later than the first of December. It is necessary in order to obtain well matured pullets, to hatch them early enough, so that they obtain full growth before cold weather begins. In order to get the growth necessary, the flock must be well fed during the summer and fall months, in order that when they are put into winter quarters they will have necessary maturity so as to come into laying condition. Perhaps, one of the greatest evils as to winter poultry management is the over-crowding of the poultry house. At least, under farm conditions, 3 square feet of floor space should be provided for every fowl. In order to obtain the use of the entire floor of the house, a board may be placed under the roosts to prevent the droppings from contaminating the litter. If the dropping board is placed 30 inches high and not more than 6 feet in width, it will not be dark underneath the dropping board. It is necessary to have the house constructed so that sunlight reaches every corner. Ventilation must be thoro. In order to secure the right amount of ventilation the front, which should be the south side, must be left partly open. Part of the front should be covered with muslin canvas, placed on frames or rollers, so that during the day time it can be raised and during severe and stormy weather lowered. If at any time frost collects on the inside of the house, it is a warning that proper ventilation is not being obtained. Fowls can stand a great deal of cold, provided it is dry, but they cannot stand dampness, which is al- ways found in poorly ventilated houses.

The feed necessary for an economical winter egg production is not particu- larly difficult to obtain, but it is de- sirable that a variety be provided. We might describe the feeds and the meth- ods of feeding in the following manner:

That whole grains, a ground mash, animal food, green food, oyster shell, grit and water are all necessary for the hens in the winter time. In the summer or when the chickens are given the liberty of the farm, it is not diffi- cult for them to obtain practically all of these ingredients, but in the winter time they must be supplied in some available form. Shelled corn 2 parts, whole oats 1 part, makes a satisfactory scratch grain to be fed in a deep litter of straw, chopped corn-fodder or sim- ilar material.

A suitable ground mash can be made by grinding 200 pounds of oats, with 100 pounds of corn, adding 100 pounds gluten, and 100 pounds of 60 per cent protein tankage.

This mash is kept before the birds in an open self-feeding hopper all of the time, so that they have access to it, to balance up with the grain which is fed to meet the requirements of their body.

A Farmer's Hereford Profits

BY T. W. MORSE

Farmers have been too much led to believe that the breeding of purebred cattle presents many difficulties and requires too much expense and equip- ment for them to attempt it. They have heard of the long prices paid for breeding stock and the expense for auctioneers and advertising on public sales, until some have put away the idea of ever getting into the business, labeling it a rich man's game.

It is unfortunate that these unes- sential features of the business have been made so prominent, for many farmers thus kept out of it would make successful breeders. In fact, there are many instances where such farmers are succeeding. The trouble is we have heard more of the big men in the business than of the man of limited capital who is paying for his farm and making his living out of Herefords.

The Hereford Record Association calls attention to a fair example of what can be done on a small farm, with a limited outlay of money, in the case of E. C. Smith, Cedar county, Iowa. Mr. Smith bought his first Herefords seven years ago. More out of curiosity than anything else, he at- tended a dispersion sale of purebred Herefords in 1913. When the sale was over he owned three bred cows and three yearling heifers. He then bought a well bred young bull from a neigh- bor, which was his last purchase until two years later when he attended an- other auction sale and bought a bred cow and a yearling heifer.

The total outlay for purebred Here- fords on Mr. Smith's farm was \$2,497.50. Starting with these few fe- males he has up to the present time recorded 91 head of calves. During this time \$10,763.12 worth of pure- bred have been sold from the farm and the present herd contains 40 head of registered Herefords valued by Mr. Smith at \$13,000.

Records have not been kept of the expense of raising these cattle, but practically all of the feed has been produced on the farm and no expensive labor has been employed, so that Mr. Smith feels with \$23,763.12 gross re- turns against an original investment of \$2,497.50 that Herefords have paid him well for his time.

They Blamed the Stockyards

The long promised and often prom- ised "new building" for the American Royal Livestock show again is "in the air." At meetings held during the recent "Royal" at Kansas City prop- ositions were discussed wherein the breeders were asked to put up a part of the money which it was reckoned will be necessary for a suitable build- ing. Out of this discussion at the meeting of the stockholders of the Hereford cattle record association, a fairly interesting row developed. The minds of the Hereford breeders did not seem quite so readily to trail along with the minds of the Stockyards Com- pany as did the minds of the Shorthorn breeders—and there was some evidence that the minds of some of the Short- horn breeders trailed reluctantly.

The Shorthorn breeders first were approached, their meeting coming one day ahead of the Hereford meeting. With Shorthorn headquarters in Chi- cago the headquarters men of the Shorthorn association apparently are more in sympathy with the ideas of the Kansas City Stockyards Company,

which also is Chicago controlled. A persuasive presentation was made of the plan for the Shorthorn breeders to subscribe \$20,000 worth of stock in the new building, and individual pledges of \$100 to \$300 finally were said to total more than half the required amount.

Then came the Hereford meeting. Hereford headquarters are not in Chi- cago, having been somewhat abruptly removed from that windy city several years ago. Nevertheless Hereford breed- ers living in or near Kansas City mostly cottoned to the idea of helping the Stockyards Company put up a building. Some of these loyal Kansas City persons have not been long enough in the Hereford-business to carry the same lasting impression as the older breeders, concerning the 20 years of uncertainty and makeshift accommoda- tions which breeders of this territory have experienced concerning the show they really would have liked to con- sider their favorite. Some exhibitors who had shipped considerable distances said pretty plainly what they thought about having to endure temporary quarters again this year at the hands of a big institution which already they looked upon as having done 20 years of pioneering with makeshifts.

It was stated that other cities were ready to give a home, rent free and already built, to the American Royal, and what purported to be tenders of such accommodations were made by some of the breeders, speaking for Denver, Amarillo, St. Louis and other cities. It was recalled by some that the city of Wichita has built, entirely without outside help, an \$80,000 home for her livestock show, and is pledging enough more to make it a million dol- lar proposition if need be. This may have contributed to the wonder at Kan- sas City having to ask the leading three beef breeds to put up \$50,000 towards a proposition only about a third as big as that at Wichita. And, by the way, why did it appear that Kansas City needed a building of less than a third the cost of the Wichita building.

Someone was so unkind as to inti- mate that the proposed American Royal building would be used most of the year by the Stockyards, as a sheep barn, and that the breeders, in helping build it would help save the Stock- yards Company the expense of building itself a sheep barn.

There was more of the same, until finally the sense of the Hereford meet- ing, embodied in two motions which passed, was expressed as being against putting up money, as had been pro- posed. In effect the Hereford breed- ers told the Stockyards Company that it was "its move."

Kansas Map to Readers

We have arranged to furnish readers of Kansas Farmer and Mail and Breeze with a big three-sheet Wall Map of Kansas. This large map gives you the area in square miles, and the popula- tion of each county; also name of the county seat of each county, it shows the location of all the towns, cities, railroads, automobile roads, rivers and interurban electric lines, and gives a list of all the principal cities of the United States. For a short time only we will give one of these big wall maps of Kansas postpaid to all who send \$1.25 to pay for a one-year new or re- newal subscription to Kansas Farmer and-Mail and Breeze. Or given with a 3-year subscription at \$2.25. Every citizen of Kansas should have one of these instructive wall maps. Address Kansas Farmer and Mail and Breeze, Topeka, Kan.—Advertisement.

Send for Free Catalog

Some of the purebred pigs, chickens and calves listed in the annual sale catalog of the Capper clubs still remain in the hands of club members. This stock, which is from the best herds of the Middle West, would look well on any Kansas farm.

Persons desiring the illustrated cata- log, listing the stock which the boys and girls have for sale, should write to E. H. Whitman, Capper Building, Topeka, Kan. All hogs listed in the catalog are registered or eligible to register, all chickens are standardbred and all heifers not less than three- fourths purebred.

Capper club members have won ap- proximately 200 prizes at local and state fairs, some of them in competi- tion with experienced breeders, which is proof that they have quality stock.

Real Estate Market Place

Real estate advertisements on this page (in the small type, set solid and classified by states) cost 65 cents per line per issue. Send check, money order or draft with your advertisement. After studying the other advertisements you can write a good one and figure the cost. About six words make an agate line. Count initials and numbers as words.

There are 8 Copper Publications totaling over a million and a quarter circulation and widely used in this advertising. Ask us about them.

Special Notice

All advertising copy discontinued or changed 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.

KANSAS

BEST FARM BARGAINS for sale in S. E. Kansas, by G. W. Meyer, Fredonia, Kan.

FOR SALE—Lease on improved section, large house, barn and granary. 200 acres wheat. R. Lowe, Hamilton, Kansas.

320 ACRES, 140 cult., smooth, bal. pasture. Price \$12,500. Terms, Brotemarkle & Beckman, Real Estate, Lenora, Norton Co., Kan.

FINE IMPROVED FARM in northeastern Kansas, for sale. V. E. Conwell, Ladysmith, Wisconsin.

FARMS ALL SIZES; all prices; terms to suit purchaser. Send for list. Dickey Land Co., Ottawa, Kansas.

MONEY MAKING farms, fine improvements, soil produces abundant crops. Write for choice list. McConachie Land Co., Ottawa, Kan.

WRITE for our free list of Eastern Kansas farms and ranches for sale. The Eastern Kansas Land Co., Quenemo, Kan.

CORN, WHEAT and alfalfa farms. Verdigris and Fall River bottom, also stock ranches all sizes. L. S. Hoover, Eureka, Kansas.

IF YOU WANT to buy, sell or exchange your farm, write W. T. Porter of the Kansas Land Company, Ottawa, Kansas.

590 ACRES, improved, eastern Kansas, 390 bottom, bal. pasture. Price \$110, part trade. Clark Realty Co., Garnett, Kan.

EASTERN KANSAS FARMS Large list Lyon and Coffey Co. for sale by Ed. F. Milner, Hartford, Kansas.

FOR SALE—All kinds of farms in N. E. Kan. Send for printed list. Silas D. Warner, 727 1/2 Commercial St., Atchison, Kan.

FINE 80, well improved, near school, rock road and county seat. \$85 for quick sale. P. S. Mitchell, Owner, Iola, Kansas.

SOME SNAP—640 acres new land, all in wheat, fine condition. Lane county, Kansas, all wheat goes, \$37.50 per acre. No trade. J. B. Cramer, Dighton, Kansas.

IMPROVED 80 ACRE FARM, 15 acres of pasture, 55 acres of wheat, 1/2 goes, fine orchard. Price \$7,000; terms on part. Guy Barnes, Milton, Kansas.

IMPROVED 160 ACRES, 4 miles of Severy, Greenwood county, Kan., \$2,200 cash, balance 4 years at 6%. Price \$5,000. Hugh M. Hill, Cherryvale, Kansas.

IMP. 80, Lyon county, \$5,000. Terms \$1,000. Balance long time at 6%. Imp. 320 Lyon county, \$40,000. Terms \$12,000. Bal. long time. Ira Stonebraker, Allen, Kansas.

INVESTORS, speculators, homeseekers—We make specialty on Ness county land. Let us show you what we have to offer. Write for list. Whitmer Land Co., Ute, Kansas.

NESS COUNTY WHEAT LAND Good smooth land from \$30 to \$50 per acre. Write for free list and county map. Geo. P. Lohnes, Ness City, Kansas.

FINE 160, \$12,000. Only 6 miles from town, smooth land, good improvements, 50 acres in wheat. T. B. Godsey, Emporia, Kansas.

160 ACRES bottom land highly improved, extra located 2 miles town, \$125.00 per acre. Send for list. S. L. Karr, Council Grove, Kansas.

159 ACRES, well improved. Price \$12,500. cash \$4,000, good terms on balance. Immediate possession. Other Anderson County farms. Holcomb Realty Co., Garnett, Kan.

A NESS COUNTY BARGAIN 160 acres close to market, 70 acres under cultivation, only \$4,000. Terms, No trade. Jas. H. Little, La Crosse, Kansas.

NEOSHO COUNTY, KANSAS, FARMS Corn, wheat and alfalfa farms for sale. \$1,500 and up. Send for free list. Pugh Investment Co., Erie, Kansas.

75 ACRES ONLY \$750 Only 22 miles Wichita; 35 acres cult., balance pasture and lots; 6 room house, barn, well, etc., only \$750 cash, \$500 yearly. R. M. Mills, Schweitzer Building, Wichita, Kansas.

Exchange Your Livestock for a Farm Will sell or exchange farm for cattle, horses, hogs, registered or grade. 20 miles from Wichita, Kansas; 40 to 640 acre tracts or as whole. Good land, well located and improved. Too much land, abundant feed, need more livestock. In case of sale will carry loan at 6%.

PARK E. SALTER, 615 4th Nat'l Bank Bldg., Wichita, Kansas.

BEST WHEAT LANDS 480 Acres good quality wheat land, 130 acres now growing, 5 miles railroad town, in Ness Co., all tillable, no buildings, no trades considered. Cash price \$25 acre.

MINER BROS., Ness City, Kansas.

KANSAS

80 ACRES 3 miles out, well improved, \$80 acre. W. J. Poire, Westphalia, Kansas.

NORTON COUNTY—Good farms, any size for any purpose. Williamson, Norton, Kan.

200 ACRES, well imp., 140 cult., 60 pasture, \$75 acre. Also small and large farms. Andrew Burger, Burlington, Kansas.

SOUTHEASTERN KANSAS Good buys of all sizes; alfalfa, corn and wheat farms. Write for latest list. Byrd H. Clark Investment Co., Erie, Kansas.

SOUTHEASTERN KANSAS Farms, all sizes; lowest prices. Terms \$2,000 up. Send for booklet. ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

FARM BORDERING TOWN—73 acres, 22 of fine alfalfa; corn made 50 to 60 bushels; modern house, electricity; barn, garage, etc., 5 blocks to grade and high school; priced right. E. R. Corbin (Owner), Centralia, Kan.

BUY A FARM WITH AN AUTOMOBILE 80 acres, Linn county, Kansas. Price right. Buick automobile taken on first payment, balance on good terms. Direct from owner. Box 317, Salina, Kansas.

LET ME SELL YOU A FARM in the Oak ley country. Wheat and barley making \$50 to \$75 acre. Corn and all feed crops fine. Good tractor land, \$30 to \$50. For list write. A. H. Wilson, Oakley, Kansas.

160 A. 6 room house, good barn, plenty of water, on state road, 4 mi. Moline, good level land, can all be plowed, 50 a. now in cultivation, close to drilling well, \$70 per a. Other good farms at attractive prices. C. H. Wilson, Moline, Kansas.

640 ACRES AT \$32.50 ACRE. 1/2 in sod wheat up, all crops to purchaser, land nearby produced this year 28 bu. acre tested 62 lbs. We have tracts and farms of all sizes. Thomas & Thomas Land Co., Sharon Springs, Wallace Co., Kan. Agents wanted.

INTERESTED IN FARM LAND? We'll place your name on our list and furnish absolutely reliable information about Southern Kansas land, conditions and prices. No charges. Couch and Co., Anthony, Kansas.

CHOICE QUARTER—\$4,000 Terms \$1,000 cash, balance \$500, yearly 7%. 5 1/2 mi. from good town, 1/2 mi. school. Half in cultivation. All level. Write owner. W. V. Griffith, Liberal, Kansas.

FOR SALE—200 acres well imp., 70 wheat, 20 alfalfa, 30 corn land, balance blue grass and prairie, all tillable but 10 acres. Good spring, water piped in house, best farm in county. Price \$24,000. F. M. Haines, Oskaloosa, Kansas.

FOR SALE—240 acre farm, ten miles north of Lawrence, six miles west of Tonganoxie, about forty miles west of Kansas City, Missouri, good dairy farm, much marketable timber. Good reasons compel owner to make bedrock price. J. B. Wilson, Lawyer, Lawrence, Kansas.

A FARM IN TOWN—341 acres adjoining Healy, Lane county, 320 acres, fine improvements, smooth, 120 wheat, possession now. Price only \$55 per acre, terms. Write for list and Kansas map. Mansfield Investment & Realty Co., Healy, Lane Co., Kansas.

170 ACRES Osage county, Kansas—3 1/2 miles town, limestone soil, 35 acres alfalfa, 110 acres under cultivation, 65 acres blue grass pasture, good 7 room house, two barns, silo and other buildings, fenced and cross fenced hog tight, 1 1/4 miles school. Telephone. Price \$30 per acre. Terms. The Eastern Kansas Land Co., Quenemo, Kan.

THE HOME YOU HAVE ALWAYS WANTED 160 acres, 50 fine wheat, 30 blue grass, remainder for spring crop; new 6 room Queen Anne house, good barn, poultry house, plenty water; real snap, \$125 per acre; terms: possession; 40 miles Kansas City. MANSFIELD LAND & REALTY COMPANY, Bonifils Bldg., 10th & Walnut, Kansas City, Mo.

550 ACRES, 2 miles Lawrence, Kansas; highly improved, plenty water; 140 acres wheat; 50 acres alfalfa; 60 acres prairie meadow; 300 acres blue grass. Price \$75,000. Incumbrance \$20,000.

160 acres, 4 1/2 miles out, 100 acres wheat; improvements good; plenty water; possession now. Price \$26,400. Incumbrance \$12,000. Hosford Investment Co., Lawrence, Kansas.

1,380 ACRES, Eastern Kansas blue grass farm. Two sets improvements. Big barns; large silos; well watered; large acreage wheat; blue grass pasture. Creek bottom farm land. Close town. Price \$125 per acre. Easy terms 6%. Will consider exchange for smaller farm. Write for list any size tract land interested in. Large list properties for sale and exchange. Mansfield Land & Loan Co., Ottawa, Kansas.

A GOOD ONE 200 acres, 4 1/2 mi. from here, 4 mi. from another town, good 9-room house, basement under all, barn shed and crib. Two good chicken houses, windmill, never-failing water. All creek bottom except 40 a. pasture, 20 a. alfalfa, 100 more fine alfalfa land, 60 a. now in wheat, 1/2 delivered in town goes to purchaser. If you want a good one I sure have it. Price \$150 per a. if sold before Jan. 1st. Part can be carried at 6% for long time. Other farms from \$75 to \$150 per acre. R. R. Johnson, Hartford, Kansas.

SUBURBAN HOME 52 acres, 2 miles from city of 10,000, nicely improved, high school and church privileges. A special bargain. Send for illustrated views. Address THE ALLEN COUNTY INVESTMENT CO., Iola, Kansas.

KANSAS

THE BEST present investment is land and the best place to buy land is in Ness Co., Kansas. All sized tracts from 160 acres to 10,000 acres improved and unimproved at prices ranging from \$25 to \$75 per acre. Some exchanges. Agents protected. A. W. Buxton, Ute, Ness County, Kansas.

NESS COUNTY, KANSAS, LANDS Good wheat, alfalfa and ranch lands at bargain prices. Several excellent ranches. Write for price list, county map and literature. FLOYD & FLOYD, Ness City, Kan.

THE BEST CROPS on the map are here in Northeastern Lyon County, on land that produces good crops every year. I have a number of choice corn, wheat, alfalfa and dairy farms for sale at bargain prices. I have the farm you want and in the size you want and at the right price. Come let me show you. Will guarantee you will not be disappointed. Write for free and list. E. B. Miller, Admire, Kansas.

FRANKLIN COUNTY BARGAINS 40 acres 3 miles Ottawa, good improvements; water; fruit; nice poultry and dairy farm; \$3,500. Terms.

30 acres 4 miles Ottawa, good improvements; level; on automobile trail; 1/2 mile school; \$12,500. \$3,000 down, balance terms.

180 acres 3 miles of R. R. town, well improved; never failing water; 45 acres wheat; 20 alfalfa; 1/4 mile high school; extra good farm; extra good terms. \$120 per acre. S. W. Spangler, Ottawa, Kansas.

REAL BARGAINS IN COFFEY CO. FARMS 80 acres, 2 1/2 mi. of Waverly, 1 mi. to school, 1/2 mi. to church; lays smooth, abundance of water, well improved. Price \$110 per a. liberal terms.

160 acres, 3 mi. of Waverly, 1 mi. to school and church, 100 a. cultivation, 25 a. prairie pasture and meadow, 30 a. timothy and clover meadow, 10 a. alfalfa, well watered, and improvements good. Price \$100 per acre, with any reasonable terms.

240 acres, 5 mi. of Waverly, 4 mi. of Halls Summit, 1/2 mi. to school and church, pasture rolling, balance smooth, 50 acres creek bottom, some nice timber. Everlasting water. Price \$75 per acre with best of terms. For further information, write. Geo. M. Reynolds, Waverly, Kansas.

ARKANSAS BUY A FARM in the great fruit and farming country of northwest Arkansas where land is cheap and terms are reasonable. For free literature and list of farms write J. M. Doyel, Mountainburg, Arkansas.

60 ACRES, 25 acres cultivated; 25 acres more can be cultivated; three room house; good cistern; fair barn; only 1 1/2 miles to Calico Rock. The wood on this land will pay for the place. Price \$1,500. Free list. W. J. Copp, Calico Rock, Arkansas.

FOR SALE—Rich Arkansas land. Fine farms, both bottom and uplands. Cotton, corn, alfalfa and stock farms. Healthy climate, fine water, hard surfaced roads, fine schools and college. Write me what you want. Liberal terms. Progressive community. W. O. Scroggin, Morrilton, Ark.

FLORIDA CHEAPEST GOOD LANDS IN AMERICA Your choice from thousands of acres in south central Florida, highlands, splendid orange, garden, general farming and cattle lands; wholesale prices, easy terms or exchange. Interstate Development Co., Scarritt Building, Kansas City, Missouri.

FLORIDA LAND FOR SALE 25,000 acres, choice farm and pasture land near Arcadia. Finest cattle proposition in the U. S. No blizzards. No feeding. Rail and water transportation. Price \$13.50 per acre. J. E. GOODYKOOTZ, Wynne Hotel, Denver, Colorado.

COLORADO KIOWA VALLEY LANDS, 1/2 down, bal. 15 yearly payments. Elliott Ranch, Strasburg, Colorado.

160 ACRES all in wheat, new imps., 28 mi. E. of Denver, 2 mi. Bennett. Consolidated school. Terms, T. C. Shomber, Owner, Bennett, Colo.

COLORADO LAND Sugar beet, grain, potato, alfalfa, etc., land. Be sure to send for my farm list before you buy. Vernon McKelvey, Greeley, Colorado.

COLORADO IRRIGATED AND DRY LAND Select from 16 eighty-acre, or 14 one hundred sixty acre, or 10 three hundred twenty acre farms, all prices. Location Broomfield, 15 miles from Denver on surfaced highway, 2-railways and car line. Excellent purebred location. Send for free booklet V-3. The A. J. Zang Investment Co., Owners, American Bank Bldg., Denver, Colorado.

LAND BARGAINS Eleven thousand acre cattle ranch in southern Colorado. \$6 acre.

160 acres improved irrigated farm, 5 miles north Denver. All in crop. \$150. This is a bargain. \$5,000 cash will handle, balance terms to suit at 6%.

Western Kansas raw land \$10 acre. Terms. Write Clark, 1757 Champa St., Denver, Colo.

BEST LANDS Nothing better in East Colorado; farms and ranches; lowest prices; best terms; write for facts and lists. R. T. CLINE, OWNER, BRANDON, COLO.

COLORADO IRRIGATED FARMS Farm lands in the San Luis Valley produce 4 tons of Alfalfa, 60 bu. Wheat, 300 to 500 bu. Spuds, other crops equally well. Best hog country in the world. Farm prices low. Send for literature about this wonderful valley. Excursions every two weeks. ELMER E. FOLEY, 1001 Schweitzer Bldg., Wichita, Kansas.

CALIFORNIA

300,000,000 ACRES free government land in U. S. Send for descriptive circular of our 100-page book "The Homeseeker," which tells you how to acquire this land, or send \$2 for book direct. THE HOMESEKER, Department 104, Los Angeles, Calif.

SELECT YOUR HOME among California irrigated farms in the only U. S. government project in the state, located at Orland, Rich, productive soil adapted to the growing of wide diversity of crops. No killing frosts. No cyclones or thunder storms. Easy access to markets. Splendid climate. Modern, progressive town. Best of schools and churches. For free descriptive literature write the Chamber of Commerce, Hutz Bldg., Orland, California.

MISSOURI LISTEN! 60 acre farm, fine fishing stream, \$2,400, \$300 down. McGrath, Min. View, Mo.

BUY A HOME in the Ozarks. Write Roy Stephens for list, Mansfield, Mo.

WIDOW MUST SELL well imp. 60 a. dairy farm, 10 minute drive out, a money maker \$2,300. Durnell Land Co., Cabool, Missouri.

FREE LIST describing Ozarks. 75 farms, dairy, orchard, timber, over 100,000 acres of tobacco land. Simmons & Newby, Cabool, Mo.

WE STILL HAVE plenty rich, level, improved prairie farms. Turner & McClellin, Lamar, Barton Co., Missouri.

TRADES MADE EVERYWHERE; describe property and tell me your wants. Duke, Adrian, Missouri.

COME to the Ozarks. Good spring water. Farms all sizes. Write for list. Douglas County Abstract Co., Ava, Mo.

WRITE FOR OUR LIST of improved, unimproved gently rolling, valley and bottom farms. \$15 to \$50 per acre. J. D. Gerlach & Co., Doniphan, Missouri.

COME to beautiful Bates Co. Mo., the home of corn, bluegrass, and clover. See W. E. deleton's farm bargains. Do it now. C. E. Wendleton, Butler, Missouri.

POOR MAN'S CHANCE—\$5 down, \$5 month buys forty acres grain, fruit, poultry and some timber near town, price \$200, other bargains. Box 425-0, Carthage, Missouri.

MISSOURI—\$5 down \$5 monthly buys 40 acres truck and poultry land near town Southern Mo. Price \$240. Send for bargain list. Box 169, Mt. Vernon, Ill.

ATTENTION FARMERS Do you want a home in a mild, healthy climate, where the grazing season is long, the feeding season short, waters pure, soil productive? Good improved farms, \$30 to \$50 acre. Frank M. Hamel, Marshfield, Mo.

MINNESOTA PRODUCTIVE LANDS—Crop payments easy terms. Along the Northern Pacific R. in Minnesota, North Dakota, Montana, Idaho, Washington and Oregon. Free literature. Say what state interests you. H. W. Byerly, 81 Northern Pac. Ry., St. Paul, Minn.

MISSISSIPPI HOMESTEAD LANDS, how to buy direct. Write Southern Information Bureau, Meridian, Miss.

NEW YORK 85 ACRES ALFALFA on this 120 acre farm 5 minutes to school, 10 minutes to college on good road. Variety fruit. Two barns, 16-room house. All in good soil. \$14,000, \$3,500 down.

COUGHLIN'S FARM CLEARING HOUSE 121 S. Warren St., Syracuse, New York State.

TEXAS ONE CABBAGE crop often pays for the land in Lower Rio Grande Valley. Sale \$10 per acre by dealing with owner. L. W. Heagy, LaFeria, Texas.

A BARGAIN—1280 acres the best wheat land in Hansford county, Texas. Well improved. Price \$25 per acre. Write Jake Shoup, Texhoma, Oklahoma.

DAIRY FARMS and lands which offer splendid opportunities for dairymen, creamery and market right at your door. Also excellent for diversified and other farming. Ideal mild, healthful climate, schools, churches, railroad and other advantages. Write for listings. Terms. Railroad Land Bureau, San Antonio, Texas.

REAL FARM OPPORTUNITIES IN TEXAS where farming pays best. Best markets, schools, railroads and roads. Ideal mild winter climate. Would you like to know of these opportunities? Write us crops you are interested in, livestock you want to raise. Acreage you want, whether improved or unimproved and terms wanted. We can locate you ideally where markets are unexcelled. Railroad Co-operative Farm Bureau, San Antonio, Texas.

THE SANTA FE has built a new branch railway line through the South Platte region of West Texas. A new farming and livestock region with new towns is being opened up. This territory already is partially occupied by a good class of settlers and possibilities proven by actual experience. Here you can profitably raise cotton, sorghums and fruit. It is an ideal livestock and dairy country. Low prices for unimproved lands and very easy terms. Move in and take first pick. Write today for free illustrated folder. T. C. SPEARMAN, 1 Santa Fe Bldg., Blythe, Texas.

VIRGINIA HOMESEKERS—Send for Virginia list. Dept. 32, Emporia, Virginia.

NEBRASKA

CE COUNTY, Nebraska, farms for sale. 320 acre tracts extra well improved. Good soil. Fine buildings. Good water, schools. Price \$175 acre; terms. J. P. Miller and D. C. Deibler, Pierce, Neb.

OKLAHOMA

TER OKLAHOMA—Corn, wheat, oats, alfalfa, clover land. Oil district. New land. Best land for least money. Arch Wagoner, Vinita, Oklahoma.

ACRES, 5 miles city 3,000 this county, fine bottom cultivation, fine improvements. \$40 per acre. Terms. Western Realty Co., McAlester, Oklahoma.

ACRES Custer Co., Okla. 260 acres in irrigation, 200 growing wheat, 160 acres first class alfalfa and corn land. Improvements. Price \$30,000. Terms. R. T. Beckwith, Leedey, Oklahoma.

SOUTH DAKOTA

A FARM IN SOUTH DAKOTA, the best that produces greatest per capita of crops. Land all ready for the plow. Prices. Come now while the opportunity is big. Write today for particulars to the Immigration Department, Irwin D. Rich, Commissioner, Capitol F-86, Pierre, S. D.

MISCELLANEOUS

MS FOR SALE—West Texas, Kansas and Oklahoma. E. E. Gabbart, Alva, Okla.

CKSMITH SHOP and tools and 4-room house on a lot 150x50 for quick sale. Write Henry Klover, Solomon, Kansas.

PLETE INFORMATION on the South-West and Mexico where opportunities are. Weekly bulletins, \$3 yearly. Agents—Burke Service, Tucson, Arizona.

YOUR PROPERTY quickly for cash. Matter where located, particulars free. Estate Salesman Co., 515 Brownell, Omaha, Nebraska.

LE MORE BUSINESS? Are you getting all the business you can handle? If not get big results at small cost by running classified ad in Capper's Weekly. The News Weekly of the Great West with more than a million and a quarter readers. Each copy free for the asking. Only 8c per each week. Send in a trial ad now and you are thinking about it. Capper's Weekly, Topeka, Kan.

50 bushels of Corn per acre on \$30 Land—



VESTOCK PAYS ALONG THE Seaboard the South's newest great railway.

Productive prairie land that only costs \$30 per acre often produces 50 bushels of corn.

Home-Grown Concentrates Year-Around Pastures

Instead of having to buy quantities of cottonseed, soy bean and velvet bean meal, the farmers along the Seaboard grow their own beans, velvet beans and peanuts.

A pork maker, the average acre of peanuts is equal to 60 bushels of corn per acre. An average acre of sweet potatoes is equal to 100 bushels of corn.

Every month. No sheltered barns needed. Dairying, cattle and hog raising the maximum profit. The Seaboard opened up a new prairie country in Florida, Georgia, Alabama, South Carolina, North Carolina and Virginia. Write me for illustrated book and information.

J. M. Jones, General Development Agent SEABOARD AIR LINE RAILWAY Room 130, Royster Building, Norfolk, Va.

The Grain Market Report

BY SANDERS SOSLAND

NEW low levels for the crop year have been reached on grain and feed markets. The recessions have carried prices almost generally to the lowest basis since the opening of 1910. Price movements are being guided in a large measure by the bearish sentiment created as a result of the lessened activity in industry and the belief which has become firmly imbedded in the minds of many that there is no reason for the maintenance of values above a pre-war basis. Whether the bulls will uncover any sound factors favoring prices above the peace parity is a question on which the future course of values hinges.

Much significance is attached to the fact that wheat prices in the United States are about 15 cents a bushel under the quotations prevailing in the Argentine. Harvest of the grain in the South American country already has begun on a small scale, but will not become general before the close of the calendar year. Argentine wheat has been damaged somewhat by recent heavy rains, this also being true of Australia, while damage from drouth is reported in India. Advices are vague as a rule, but the wheat crops of these surplus producing countries will not be burdensome and will probably fall short of the expected totals. Argentine already has sold heavily for forward shipment, so its actual exportable surplus on the crop now maturing will not be heavy. The fact that the United States is below Argentine on prices and even below Canada the past fortnight has turned Europeans to this country, tho the enormous quantities which have been worked for forward shipment abroad have seemingly not influenced prices.

New Wheat Tariff Proposed

Bullish trade observers are placing considerable stress on the effect of an import duty on wheat and flour in the United States. An effort is to be made as soon as Congress reconvenes to revive the old import duty of 25 cents a bushel on wheat and \$1.10 a barrel on flour, which, if passed, would virtually shut off shipments of breadstuffs into the United States. The enactment of an import tariff would strengthen confidence in domestic wheat values and doubtless would go far in aiding a recovery of prices. In connection with the talk of an import duty, the belief has been expressed that before another wheat harvest is available in the United States, this country may be forced to draw wheat from the Argentine to meet domestic requirements because of too heavy exportations. Such a probability, however, is certainly not reflected in the present course of wheat prices.

One of the influences which is exerting tremendous bearish pressure on wheat prices and regarding which comparatively little has been heard, is the chaotic and panicky condition of the flour situation. Thousands of barrels of flour have moved from mills into consumptive channels for which there is no immediate outlet. Because of the heavy losses on flour purchases, some of which amount to around \$5 a barrel, many buyers have defaulted on contracts, forcing an enormous quantity of distress offers upon the market. The situation is most serious in the Eastern consumptive markets. Bakers and other buyers of flour are showing little if any interest in direct offers from mills, being able to purchase the distress flour available on their market for immediate

use at a considerable discount. In view of this condition, millers are extremely light buyers of wheat and have practically no buying power. Thus, the foreigners are able to accumulate their requirements with hardly a semblance of competition from domestic buyers.

Hard winter and dark hard wheat declined 8 to 15 cents a bushel, and red winter lost 13 to 19 cents the past week. Dark hard winter wheat sold at a top of \$1.60 a bushel and red winter up to \$1.74, and Kansas City millers are figuring the cost of their average milling mixtures at about \$1.50 to \$1.55 a bushel. In the speculative market declines of 15 to 16 cents a bushel occurred, both December and March deliveries selling below \$1.50 a bushel in Kansas City. Country bank failures in North Dakota stimulated bearish sentiment in wheat as well as other grains.

Corn and oats are feeling the effect of the abundance of feed in the country, the sensational declines in livestock and the pressure on wheat prices. The declines of the past week were not sharp, nor is it probable that further sharp setbacks will be recorded on the coarse grains, prices already being at a remarkably low level. Some grades of cash corn are selling on the Kansas City market below a cent a pound, with the best offerings bringing only 67 cents a bushel. For the week prices are down 1 cent to 3 cents a bushel for cash and unchanged on the deferred deliveries, around 55 cents for both the May and July options. Reports from Kansas stated that corn sold down to 35 cents a bushel net to producers at some stations, but this is not in line with the current market. Oats are selling at a range of 44 to 47 cents a bushel, 1 cent to 2 cents below the level of the preceding week. For the immediate future the outlook is not encouraging for bullish hopes, declines being the more probable. Majority sentiment of the trade, however, is rapidly turning to the view that values for both coarse grains are approaching the bottom on the present movement. Marketings from the country are increasing on a small scale.

The trend of prices for cottonseed cake and meal is rather significant of the general feedstuffs situation. For the first time in more than five years prime cake and meal of 43 per cent protein content sold down to \$30 a ton, basis Texas crushing plants, \$32 a ton in Oklahoma, and around \$36 to \$37 a ton basis Kansas City points. The market is off about \$3 for the week, and is more than 50 per cent lower than the peak of values reached at the time the new crop movement began. The situation in cake and meal is still extremely bearish, there being an enormous long interest in the market without an immediate outlet for the offers soon to be available on contracts. Without any demand from feeders, and with little interest manifest on the part of fertilizer and mixed feed manufacturers and exporters, hopes for a rebound in prices are losing their attraction.

All varieties of forage have entered what is generally believed will materialize into the period of most serious depression on the crop. In the past week alone alfalfa declined as much as \$5 a ton on the cheaper offerings and \$2 to \$3 a ton on the better grades, with other varieties of hay also sharing in the downward trend. Demand is of a very small volume. The sharp increase in receipts, the result of the recent slight bulge in prices, has created a difficult position for sellers. Some of the cheaper grades of hay fail even to cover the expenses of shipment and sales. Good quality alfalfa will probably continue to enjoy a good outlet. It appears unwise to hold alfalfa, prairie and tame hay thru the winter for spring shipment, owing to the immensity of feed stocks.

The Livestock Market

BY SAMUEL SOSLAND

Formation of a money pool to raise 22 million dollars for financing livestock transactions has not resulted in price upturns on livestock markets. The pool does not promise to bring upturns. It will, however, check liquidation of

breeding stock which had been hanging over the market. Cattle, hogs, sheep, horses and mules still display an easy tone, with no indication of sharp, permanent upturns. On hogs and mules in particular further recessions are probable.

Neither feeders nor breeders should regret, leading stockyards bankers maintain, the fact that no money pool has been formed or is planned to finance feeding operations in a special manner. Their motto, which should be generally adopted, is that the feeding business should be permitted to find its own level in competition with all other enterprises. They point out that, if artificial stimulus is imparted to the feeding of cattle, there may result an abnormal fat cattle supply situation.

Shipments Halted

As a result of the urgent requests of commission houses to halt shipments and in view of the sharp break in prices, cattle receipts on leading Western markets last week fell off. The arrivals were less than 200,000 head, compared with 275,000 the preceding week and 240,000 a year ago at Chicago, Kansas City, Omaha, St. Louis and St. Joseph combined. In the preceding week Chicago broke all records in cattle receipts, reporting 111,000 head. Its arrivals of calves the same week were 15,281. The reduced movement last week, however, failed to help prices materially, irregularity in fluctuations continuing. The daily carry-over of cattle on the Kansas City yards was sharply reduced. Prices on fed steers closed 50 to 75 cents lower, with the best offerings bringing only \$12.00. Grass steers continued largely between \$7 and \$9. Butcher cattle were only a shade better early and closed with gains lost. Stocker and feeder cattle continued to bring \$5 to \$9 on most sales, with some very good stockers around \$7.

For pyrotechnics, the hog market made the outstanding showing. It was not a showing to make feeders of Kansas happy, however. Yet the hog raisers of Kansas and other states should not be pessimistic over the declines recorded, which amounted to about \$1.75 a hundredweight. The top sale at the close last week was only \$10, the lowest price since the early part of 1916. An almost general increase in receipts was reported, the movement being slightly in excess of the total arrivals the corresponding week in 1919. No. 2 mixed corn closed at 60 cents on the Kansas City market, so the hog trade is still relatively higher than feedstuffs. This probably means further declines in hogs. For a long time a lower market has been forecast in these columns. It is not yet time to say that the bottom has been reached, for a heavy movement is probable thru December, and the packers are determined, it appears, to start their accumulations this season at as low a basis as possible in view of the industrial reaction which the country is experiencing and which is growing in Europe.

Sheep and lambs sold at the low prices recently established, with top lambs at \$11.25 sent to Kansas City by J. Park Smith of Raymond, Kan. Best ewes sold at only \$4 to packers while the top on breeding ewes was just \$6. This is less than one-half the top prices paid in the past year. Choice ewes at that price are a good investment, for the sheep market will be in better order when wool, now stagnant and almost unsalable, improves. The present market is so low that holders of lambs on feed, practically all of whom would show a loss if they sold now, should not dispose of their stock until a good finish is obtained. Cheap feed should encourage generous feeding. There is hope of a somewhat better market after liquidation by disappointed feeders is brought to an end, but no basis exists for extreme bullishness.

Both horses and mules are at a standstill. There is little prospect of improvement in the trade until more than a month elapses, or at least until the credit situation in the South improves.

A farm without some woods is less attractive as a place to live and usually less valuable than one with at least a little woodland and some forest trees scattered about. Thus woodlands have a place both in the management of the farm and in the development of the community.

SALE OR EXCHANGE

WANT TO HEAR from party having farm for sale. Give particulars and lowest price. John J. Black, Capper St., Chippewa Falls, Wis.

FARMS, ranches, city property, merchandise for sale and exchange. Write us. Weeks & Shackelford, 1023 E. 31 St., Kansas City, Mo.

FOR SALE AND EXCHANGE

Northwest Missouri farms, the greatest corn belt in the United States. Also western ranches. Advise what you have. M. E. Noble & Co., St. Joseph, Mo.

REAL ESTATE WANTED

I HAVE CASH BUYERS for salable farms. Will deal with owners only. Give description and cash price. Morris M. Perkins, Box 378, Columbia, Mo.

DUROC JERSEY HOGS.

DUROC JERSEY HOGS.

If It's Good Durocs You Want H. C. Hartke Sells Them Lost Springs, Kan., Tuesday, December 14

45 Head—3 Tried Sows, 30 Gilts farrowed July to October 1919
and 12 Boars farrowed Spring 1920

Nearly all females and boars sired by Long Chief by Chief's Wonder, the first senior yearling and reserve grand champion Kansas State Fair 1918 and sire of junior and reserve grand champion Kansas State Fair 1919. Females are bred to Grand Gano by Reed's Gano that headed first prize young herd at Kansas and Oklahoma state fairs. Long Chief also sells.

Dams are well bred, good females, also. These Durocs have been produced and raised under ordinary farm conditions and have done well and will continue to do well for those who buy them at the Hartke sale. For catalog and other information concerning these Durocs, write

H. C. Hartke, Lost Springs, Kan.

Mention Mail and Breeze when you write. McCulloch, auctioneer.
J. T. Hunter will represent the Capper Farm Press.

Humes' Duroc Sale

At Farm 8 Miles South and 2 West of

Glen Elder, Kan., December 10

50 Head Bred Sows and Gilts

HERD HEADED BY CALCULATOR 285287, senior and grand champion boar at the Mitchell County State Wide Fair and the Jewell Co. Fall Festival. 1st prize gilt under 6 mos. and the junior champion gilt of both fairs were sired by him. His get won 1st in every class they were entered. Gilts sired by CALCULATOR will be bred to ORION'S SENSATION 310195. Write for catalog. Send mail bids to W. W. Jones or Will Myers in my care.

L. L. Humes, Glen Elder, Kansas

Duroc Breeders Consignment Sale

35 Head Registered Durocs

Kingman, Kansas, December 17, 1920

Consisting of 22 head females most of which are Sensation and Uneda Orion breeding and double immune. Part open. Part bred. 13 head of males, consisting of 2 mature boars and 11 spring boars. In the mature boar class is included a litter mate of Zink's grand champion sow at Hutchinson. Further information write

Asa Williams, Kingman, Kansas

Boyd Newcomb, Auctioneer

Best Durocs in Kansas

For the money. That's what they are saying about the registered fall boars we are selling this month for \$27.50, express prepaid. If a saving of \$50 to \$100 looks good to you, drop us a line today. Sale on a money-back guarantee.

Searle & Searle, Route 17, Tecumseh, Kansas
(Breeding Durocs since 1893)

Lant Bros.' Durocs

Yearling boars and gilts, also those of spring farrow sired by Orion Cherry King, Pathfinder, Pal's Col. Jr., King the Col. and Illustration herd boars. Write for circular. Easy access to the farm via interurban from Parsons or Cherryvale.

LANT BROS., DENNIS, KANSAS

Immune Duroc Boars Shipped on Approval

Duroc boars, immune and guaranteed breeders, shipped to you before you pay for them. The big herd bred for size, bone and length. Prices right.

F. C. CROCKER, BOX B, FILLEY, NEB.

Big Type Boars and Gilts

Representing some of the most popular breeding, such as Orion Cherry King, Joe Orion 2nd, Walt's Top Colonel and Defender. Now these animals are good individuals, have been double treated and are considered immune to cholera. We are making attractive prices on them for immediate sale and you should write us today for prices and description or come and see them.

ROSS M. PECK, GYPSUM, KANSAS

McClaskey's Durocs

Ten head of spring boars, Orion and Pathfinder blood lines. Well grown, immune, registered and priced to sell. Also spring gilts.

C. W. McCLASKEY, R. 3, GIRARD, KAN.

FOR SALE—REGISTERED DUROC BOARS, Great Wonder and Defender strains.
G. W. Hageman, St. John, Kansas

VALLEY SPRING DUROCS

Big-type spring boars, \$35 and \$45; summer boars and gilts unrelated; \$25; tried sows and high-class gilts, bred to sons of such noted sires as John's Orion, Pathfinder, Jr., I Am a Great Wonder Giant, and Joe King Orion. Farmer prices. All immune. Registered guaranteed. Registered fall weanlings, \$15 and \$20.

E. J. BLISS, BLOOMINGTON, KANSAS

BIG TYPE DUROC BOARS

A stretchy bunch of boars ready for service by Cherry King Orion, Pathfinder, Great Sensation, Uneda High Orion. The best of Duroc blood lines. Immuned and priced right.

J. A. REED & SONS, Route 2, Lyons, Kansas

Boars: Boars: Boars:

Pathfinders, Sensations and Orions sired by Giant boars and out of 700 and 800-lb. sows. These boars are big, rugged, thrifty fellows weighing from 200 to 300 lbs. in breeding form; immune; priced to sell; liberty bonds taken in payment. Write now, describing your wants.

G. M. SHEPHERD, LYONS, KANSAS

Woody's Durocs

Big type spring boars, \$50 and \$75; spring gilts and tried sows, \$60 and \$100; fall pigs, either sex, \$20 and \$30. Sired by Pathfinder's Orion and Cimax Sensation. All immune and guaranteed to please.

HENRY WOODY, BARNARD, KANSAS

Two Dandy February Grandsons of ORION CHERRY KING

Priced reasonable. A few picked April boars, \$25 each. Two pippins, \$50 each. O. C. K. Great Wonder, Taxpayer breeding. Sows and gilts bred and open.

J. A. CRIETZ & SON, BELOIT, KANSAS

15 Pathfinder Chief Boars

Sixty Pathfinder Chief, Orion and Sensation gilts bred to Pathfinder Chief, Great Pathfinders and Intense Orion Sensation. Must go soon. Come see them.

W. W. OTEY, WINFIELD, KANSAS

DUROC HOGS

A few choice boars fit to go into any herd; also boars for the farmers. We are offering them cheap. Write or come and see us.

JNO. W. JONES, MINNEAPOLIS, KANSAS

REGISTERED DUROCS FALL PIGS

Either sex; also a number of older males and gilts; all well grown and good ones. J. E. Weiler, Holton, Kan.

Immuned Durocs

Orion Cherry King and Pathfinder blood. Breeding stock of all kinds; farmers' prices. Glen Priddy, Elmont, Kan.

THE LIVESTOCK SERVICE

Of the Capper Farm Press

Is founded on five great farm papers, four of which lead in circulation and farm prestige in their respective sections, while the fifth covers the best one third of the United States with the greatest general farm circulation of this territory.

Orders for starting or stopping advertisements with any certain issue should reach this office eight to ten days before the date of that issue. Advertisers, prospective advertisers or parties wishing to buy breeding stock, can keep in direct touch with the managers of the desired territories at the addresses given below. Where time is limited, advertising instructions should come direct to the main office, as per address at the bottom.

TERRITORY MANAGERS AND THEIR TERRITORIES.

John W. Johnson, Northern Kansas, 820 Lincoln St., Topeka, Kan.
J. T. Hunter, Southern Kan. and W. Okla., 427 Pattie Ave., Wichita, Kan.
Elliott S. Humphrey, W. Kan., Colo. and Wyo., Denham Bldg., Denver, Colo.
J. Cook Lamb, Nebraska, 3417 T St., Lincoln, Neb.
Stuart T. Morse, Okla. and S. W. Mo., 631 Continental Bldg., Oklahoma City.
O. Wayne Devine, Western Mo., 300 Graphic Arts Bldg., Kansas City, Mo.
Harry R. Lease, Eastern Mo., and So. Ill., Centralia, Mo.
George L. Borgeson, N. E. Neb. and W. Ia., 1805 Binney St., Omaha, Neb.
Glen Putman, Iowa, 1611 Carpenter Ave., Des Moines, Ia.

W. J. Cody, Office Manager, Topeka, Kan.
T. W. MORSE, DIRECTOR AND LIVESTOCK EDITOR.
Livestock Service Capper Farm Press, Topeka, Kan.

Sires of Real Quality

A wider recognition of good purebred sires and definite knowledge showing how they improve domestic livestock are the outstanding results of the "Better Sires—Better Stock" movement, which completed its first year October 1. The purpose of the work is to improve the average quality and general usefulness of livestock in the United States.

During the year, 2,756 persons enrolled and each received an official emblem denoting participation in the movement. These persons listed 131,482 animals and in addition 170,030 head of poultry. According to a summary of results just made public, there is a very small proportion of inferior female stock in herds and flocks headed by purebred sires. Very few of the females are scrubs, only 2.7 per cent. With poultry the figures are still lower, 2.2 per cent. While livestock experts have generally recognized the beneficial influence of good sires, on the quality of farm animals, the low percentage of scrubs is a surprise even to officials in charge of the better-sires campaign. Taken as a whole, the majority of female animals bred to purebred sires are grades. But approximately two-thirds of the sows are purebred; also two-thirds of all the poultry listed are of pure breeding.

Public Sales of Livestock

Hereford Cattle.
Jan. 11-12—Moussell Bros., Cambridge, Neb.
Apr. 7—Carl F. Behrent, Oronoque, Kan.

Shorthorn Cattle.
Dec. 7—R. J. Eggers, Roca, Neb.
Dec. 15—Shawnee County Breeders, Frank Blecha, Mgr., Topeka, Kan.
Apr. 14—E. P. Flanagan, Chapman, Kan.

Holstein Cattle.
Dec. 16—Phelps & McClure, Carthage, Mo.
W. H. Mott, Mgr., Herington, Kan.
Dec. 17—Missouri Holstein Sale at Springfield, Mo. C. M. Long, Mgr., Sedalia, Mo.
Dec. 21—S. E. Kansas Breeders, Iola, Kan.
W. H. Mott, Mgr., Herington, Kan.

Jersey Cattle.
Dec. 15—Dornwood Farms, Topeka, Kan.
B. C. Settles, St. Louis, Mo., Sale Mgr.

Chester White Hogs.
Jan. 27—Henry Murr, Tonkano, Kan.
Jan. 28—C. H. Cole and E. M. Reckards, Topeka, Kan.
Feb. 11—Arthur Mosse & Daughter, Leaveworth, Kan.

Jacks and Jennets.
Mar. 10—Hineman & Son, Dighton, Kan.
Mar. 15-16—L. M. Monsees, Smithton, Mo.

Poland China Hogs.
Jan. 12—Ross & Vincent, Sterling, Kan.
Jan. 13—F. Olivier & Sons, Danville, Kan.
Jan. 14—Barnes & Harvey, Grenola, Kan.

Jan. 15—Mitchell Bros., Lexington, Kan.
Jan. 16—L. R. White, Lexington, Neb.
Jan. 18—H. T. Hayman, Formoso, Kan.
Jan. 20—F. E. Wiltum, Caldwell, Kan.

Jan. 20—Chas. Hoffhine, Washington, Kan.
Feb. 4—Thos. F. Walker, Alexandria, Neb.
Feb. 7—Geo. M. Long, St. John, Kan.

Feb. 14—C. S. Nevins & Son, Chiles, Kan.
Feb. 15—W. C. Hall, Coffeyville, Kan.
Feb. 19—W. A. Prewett, Asherville, Kan.

Feb. 24—E. E. Hall, Bayard, Kan.
Apr. 7—Carl F. Behrent, Oronoque, Kan.

Spotted Poland Chinas.
Feb. 7—Edgar Sims, Lathrop, Mo.
Feb. 22—H. J. Haug, Holton, Kan.

Mar. 18—R. H. Stoker, Dunbar, Neb.
Mar. 19—R. B. Stone, Nebawka, Neb.

Duroc Jersey Hogs.
Dec. 10—L. L. Humes, Glen Elder, Kan.
Dec. 14—H. C. Hartke, Lost Springs, Kan.

Jan. 26—Lyon County Duroc Jersey Breed-ers' Assn. sale at Emporia, Kan. John Loomis, Sec'y, Emporia, Kan.
Jan. 27—Shawnee County Breeders' Assn. sale, Topeka, Kan.

Jan. 29—J. C. Theobald, Ohio, Kan.
Feb. 2—W. A. Conyers & Son, Marion, Kan.
Feb. 2—Wooddell & Danzer, Winfield, Kan.

Feb. 4—W. G. Real, Grafton, Neb.
Feb. 4—L. J. Healey, Hope, Kan., and Jno. C. Jones, Minneapolis, Kan., joint sale at Hope, Kan.

Feb. 5—U. G. Higgins, Fairmont, Neb.
Feb. 5—B. R. Anderson, McPherson, Kan.
Feb. 9—Gordon & Hamilton, Horton, Kan.
Feb. 9—John Loomis, Emporia, Kan.

Feb. 10—M. R. Peterson, Troy, Kan. Sale at Bendena, Kan.
Feb. 11—Kempin Bros., Corning, Kan.

DUROC JERSEY HOGS.

Wooddell's Duroc

Will be at the Kansas State Fair this fall. He will see them. Have also nice bred gilts for immediate sale. Also plenty of boars.

G. B. WOODDELL, Route 5, Winfield, Kan.

ROYAL HERD FARM

Duroc boars, registered and immune. Pathfinder, Sensation and Orion breeding. Write for catalog and see them or correspond.

B. E. ANDERSON, McPHERSON, KAN.

REPOGLE'S DUROCS

Spring gilts and boars; fall boars; weanlings sired by a son of the 1917 National champion, Jack's Orion King 2d and a grandson of Fancy Col. Good Durocs; priced reasonably. Sid Repogle, Cottonwood Falls, Kan.

Extra Good Bred Gilts

spring and summer yearlings of Pathfinder and breeding bred for September farrow to High Orion and Chief Pathfinder. Young-Lord boars, Pathfinder and Great Orion Sensation. Write us for good Durocs. GWIN BROS., MORROWVILLE, Kan.

McComas' Durocs

20 good spring boars; 100 fall and spring gilts; Pathfinder and Orion Cherry King breeding; chert, immune; priced to sell.

W. D. McCOMAS, Box 455, WICHITA, KAN.

FOGO'S DUROCS

Spring boars by Fogo's Invincible, Selsors No. 1 High Sensation, Jr., and the \$5,000 Big Giant and others. They are real ones. Price \$50 to \$75 per head for prospects.

W. L. FOGO, BURR OAK, KANSAS

Duroc Herd Boar and Spring Boars

Great Wonder Model offered for no fault; sons, grandsons of Great Wonder Model, Pathfinder, Wonder I Am and Pathfinder, Jr. Orders booked. Sows and gilts bred for spring farrow.

HOMER DRAKE, STERLING, KANSAS

PATHFINDER PIGS FOR SALE

A few pigs by old Pathfinder and a lot of other classes spring gilts and boars. Fashionable breed. Reg. immune, guaranteed. We prepay express charges.

OVERSTAKE BROS., ATLANTA, KAN.

ROADSIDE FARM DUROC

10 boars and 15 gilts, carefully grown and the tops for sale at fair prices. Best breeding and individually right.

Fred Crowl, Barnard, Kan., Lincoln Co.

FAIRFIELD FARM DUROC

12 April boars, 200 to 250 pounds, sired Royal Orion 349933 and Lady's Col. Or 287401. Priced cheap. \$65.00 to \$75.00.

BEAUCHAMP & HINER, HOLTON, KAN.

Boars—Boars—Boars

A splendid bunch of real prospects, herd heads including our prize winning litter at both Topeka and Hutchinson fairs. Come and pick a herd that will sure have them. Come early; get your choice.

ZINK STOCK FARMS, TURON, KAN.

20 March Boars Farmer's Price

Pathfinders, Sensations, Illustrators and other well grown, type boars carrying the bloom of famous sires; all immune and priced right.

L. J. HEALY, Hope, Dickinson Co., Kan.

Medicine Valley Duroc

Defender, Illustration and Orion. Big type boars \$50; March \$30. Registered and guaranteed.

Ralph N. Massey, Sun City, Kan.

DUROC BOARS READY FOR SERVICE

Highland Cherry King and Pathfinder breeding fine individuals. The kind that satisfy.

R. P. WELLS, FORMOSO, KANSAS

DUROC SPRING BOARS AND GILTS

For immediate shipment. Priced reasonable.

R. F. GARRETT, STEELE CITY, NEB.

DUROCS

Defenders! Largest herd intensely bred Colonels West. Breeding stock of all ages for DAYTON CASTLEMAN, BUNCTON.

FOR SALE—Duroc Boars, Orion, Pathfinder breeding. C. F. Dayhoff, Burlingame, Kan.

TRY THIS ON BRED SOWS

I have had remarkably good luck, according to the way the sales have been going, selling my spring boars. I just have two left that would do to ship. I have sold them at good figures too. Am enclosing check for our ad. W. H. Hilbert, Corning, Kan., Nov. 20, 1920. Duroc Jersey Hogs.

Note: Mr. Hilbert sold his boars privately, using a 1½ inch card.

SHORTHORN CATTLE

Buy or Trade For A Cow

The real farmer's cow is a Shorthorn cow. She will consume your surplus cheap feed and produce milk and beef at least cost. Buy a cow from a herd of established reputation. Park Place Shorthorns have gained their reputation by sale and show ring records. You can buy the right kind of foundation cow and buy her by note on 9 months' time, or you can exchange your Shorthorn bulls for Shorthorn cows. Have more calls for bulls than I can fill. Write, phone or call on

Park E. Salter

615 4th National Bank Bldg., Wichita, Kansas

Genuine Herd Bulls by Master of the Dales and out of Collynie Bred Cows

Master of the Dales bulls are proving themselves splendid breeding bulls and we can show you a few real bulls of first class herd heading character. They are a practical, husky and well grown lot that will appeal to breeders wanting bulls of real merit.

H.M. Hill, LaFontaine, Kan.

Shorthorn Sale Sterling, Kan., Dec. 14

20 Bulls, Cows, and Heifers
Sale at farm one mile east and one mile south of Sterling, beginning at 1 P. M. Boyd Newcomb, Auctioneer.
W. E. Currie, Owner, Sterling, Kan.

1886 TOMSON SHORTHORNS 1920

200 high class cattle of most popular strains. Sires: Village Marshal and Beaver Creek Sultan.
Several extra good young herd bulls for sale. Address

TOMSON BROS.

Wakarusa, Kansas, or Dover, Kansas.

Fifteen Shorthorn Bulls

All of breeding age, by Sultan by Village Beau. Reds, roans and whites. Scotch and Scotch topped at reduced prices. Also a few females.

Theo. Olson & Sons, Leonardville, Kansas

SUNFLOWER SHORTHORNS

Herd headed by Golden Laddie. Some extra good young bulls and a few females for sale. No Sunday Business.

J. A. PRINGLE, ESKRIDGE, KAN.
R. R. Sta., Harveyville, 25 mi. S. W. Topeka.

Shorthorn Herd

For Sale—Fifty head of Shorthorns, mostly cows and heifers; eight bulls and bull calves; cows old enough to breed are bred to a good roan Scotch bull to calve this winter and early spring. The cows are reds; the calves are half reds and half roans. Herd bull butler King 35773. Will sell all or part of them. They are in nice wintering flesh.

Chester A. Chapman, Ellsworth, Kansas

We Are Offering Some Fine Spring Bulls

Roans and whites, by Orange Sultan; also 3 red grade milking Shorthorn heifers 7 mos. old; reasonable prices.

CHAS. ROTHAN & SON, SCRANTON, KAN.

HORSES AND JACK STOCK

Ten Black Percheron Stallions

3 and 4 yrs. old; 1,600-lb. 2-yr.-old. Black registered Percheron mares and fillies bred to champion sire. **FRED CHANDLER, R. 7, CHARITON, IA.** Above Kansas City.

DOGS AND PONIES

FOR SALE—SMALL STRAIN FOX TERRIER PUPS

Lake Side Variety Farm, Neodesha, Kansas

German Shepherds, Alredales, Collies and Old English Sheepdog dogs. A Brood mares, puppies, farm helpers, 10c for instructive list.
W. E. Watson, Box 1909, Oakland, Iowa

TWELVE WOLF HOUND PUPPIES

Sire and dams very fast, can kill any coyote. Single puppy, either sex, \$15; two, \$25; three, \$30. **Tom Walker, Clay Center, Neb.**

SHETLAND PONIES FOR SALE

All ages. **Emmons Bros., H.H. City, Kansas.**

PUREBRED SCOTCH COLLIE 8 months old.

Dr. Chas. W. Bower, 1117 Kan. Ave., Topeka

SPOTTED SHETLAND PONY COLTS ready to ship.

H. E. Hersherger, Harper, Kansas.

sales made a general average of \$575.60. Two bulls not cataloged were put thru the sale at \$2,100 and \$1,025 respectively. The top bull was Beau Blanc Visage consigned by the Moser estate, Olathe, Kan., and bought by Herbert Woolf of Kansas City. The top bull in the catalog was Beau Randolph 1st, consigned by P. H. Hazlett of El Dorado, Kan. It brought \$2,100. Following is a list of representative sales:

BULLS

Bright Randolph, August 5, 1909, Coon & Culbertson, Daltown, Tex., \$375
Prince Domino, July 22, 1919, W. N. Collier, Fulton, Mo., 1,725
Beau Randolph 1st, March 21, 1918, Mrs. C. L. McClure, McAlester, Okla., 2,100
Beau Prince, February 14, 1918, W. S. Latham, Daltown, Tex., 275
Bruce Perfection, October 22, 1918, R. A. Maple, Spokane, Okla., 385
Beau Anxiety, April 17, 1919, Fred Litchke, Enid, Okla., 550
Gay Lad 6th, January 3, 1919, Warren T. McCray, Kenland, Ind., 310
Repeater Donald 3d, January 4, 1919, O. Harris & Sons, Harris, Mo., 900
Beau Blanc Visage 700000, May 5, 1914, Herbert Woolf, Kansas City, Mo., 6,100
Beau Blanc Visage, September 17, 1919, Lyons & Stall, Higginsville, Mo., 1,025
Beau Captain, September 16, 1917, L. H. Cornelius, Bellevue, Ia., 1,650
Onward Fairfax, July 9, 1917, W. J. Brown, Fall River, Kan., 900

FEMALES

Belle Bennett, March 14, 1917, Carl Miller, Belvue, Kan., 270
Grace Paladin, December 22, 1917, T. J. Leahy, Pawhuska, Okla., 340
Dolly Dunbar, September 8, 1918, Perry Johnston, Chicago, Ill., 250
Fannie Domino, May 28, 1919, Fred Litchke, 400
Dorothy and cow calf, December 20, 1916, W. I. Bowman, Ness City, Kan., 330
Nora Dare and cow calf, January 12, 1918, Mrs. McClure, 800
Beauty Fairfax, February 6, 1919, D. M. Forester, Wichita, Kan., 1,000
Lady Blanchard 1st, June 1, 1919, T. J. Leahy, 350
Bright Baroness, January 6, 1919, Fred Litchke, 400
Beauty Perfection, September 16, 1918, N. A. Kelly, Bucyrus, Kan., 425
Miss Stanway 4th, September 5, 1919, Warren T. McCray, 225
Larrel Pet, September 1, 1919, T. J. Leahy, 600
Ella Donald, October 3, 1919, R. A. Maple, 260
Miss Paladin, October 26, 1911, Mrs. McClure, 800
Alice Beaumont, July 7, 1915, Frank Prunt & Son, Benedict, Kan., 200
Duchess Domino, November 5, 1918, Pickering Farm, Belton, Mo., 550
Bonnie Fairfax, September 13, 1919, Johnny Kling, Kansas City, Mo., 240
Miss Camopa, March 6, 1919, Dr. T. F. DeWitt, Denver, Colo., 740
Bright Duchess 78th, May 13, 1913, Foster Farms, Rexford, Kan., 859
Martha Brummel, February 15, 1919, Clarence Lall, Odessa, Mo., 230
Hester 4th and bull calf, January 31, 1915, Del D. Brownback, Hardtner, Kan., 900
Grisette 3d, September 20, 1917, C. S. Keith, Kansas City, Mo., 415
Donation, May 7, 1911, W. T. Leahy, 875

Shorthorns Average \$560

13 bulls averaged \$325.00
39 females averaged \$40.00
52 head averaged \$60.50
Fifty-two Shorthorns from the cataloged for the American Royal sales brought an average of \$560.50 with a top of only \$2,100. This price was paid by John Kramer, Tulsa, Okla., for Princess Lavender and bull calf (consigned by T. J. Dawe & Son) as one of a bunch of tops which Mr. Kramer took home. The top bull, Augusta Marshall, consigned by Tomson Bros., went for \$1,000 to A. G. Conforth, Elbert, Colo. Prices were very uniform as the following list of sales will show:

Queen's Reserve, January 3, 1920, H. M. Roberts, Oberlin, Kan., 300
Baron Knight, November 24, 1919, A. C. Asher, Lawrence, Kan., 525
Broadhooks Rose 4th and bull calf, August 30, 1912, Allison & Asher, Lawrence, Kan., 575
Mistletoe Maid 2d, January 14, 1920, E. L. Stunkel, Peck, Kan., 560
Emblem's Star, October 2, 1919, P. G. Karns, Saxton, Mo., 190
Miss Ramsden 6th and bull calf, Has-kins & Ogden, Republican, Neb., 205
Maxwalton Lavender 2d, October 27, 1913, John T. Kramer, Tulsa, Okla., 1,725
Mystic Treasurer and bull calf, October 30, 1919, Roy Dale, Smithville, Mo., 190
Princess Lavender and bull calf, April 14, 1916, John T. Kramer, Tulsa, Okla., 2,100
Maxie Emblem and cow calf, May 1, 1918, J. C. Dawe, Troy, Kan., 1,275
Mina Hedgewood A., September 8, 1918, R. M. Dunlap, Woodland, Cal., 1,075
Missie 194th, May 21, 1919, Kee Welsh, Lees Summit, Mo., 750
Eden Cumberland, July 5, 1919, J. S. Davis, Platte City, Mo., 150
Clipper Model, July 27, 1919, J. T. Meyers, Mount City, Kan., 165
Village Marigold 2d (twin), October 10, 1919, W. F. Baer, Ransom, Kan., 350
Orange Maid 5th, January 3, 1920, W. F. Baer, 500
Orange Bloom, December 28, 1918, J. M. Allison, 285
Goodview Star, March 6, 1919, J. S. Davis, Platte City, Mo., 865
Ethel's Monarch, March 19, 1919, Roy Dale, Smithville, Mo., 125
Village Butterfly, October 2, 1919, Turner & Adkins, Denton, Mo., 130
Sweet Peaches, September 6, 1919, J. S. Davis, 370
Miss Gipsy, October 19, 1919, P. W. Coughner, Montserrat, Mo., 430
Roan Starlight, November 17, 1919, W. F. Baer, 300
Sweet Cream, November 22, 1919, J. B. Robinson, Nevada, Mo., 815
Orange Stamp, September 6, 1919, Floyd Estes, Polo, Mo., 180
Mina's Champion, March 12, 1919, Oakley Thorn, Pine Plains, N. Y., 500
Graceful and bull calf, October 30, 1915, E. A. Peacock, Hartford, Kan., 360
Village Augusta 2d and bull calf, January 7, 1916, J. Ben Robinson, Nevada, Mo., 550
Columbia 19th and bull calf, March 20, 1916, A. O. Stanley, Sheridan, Mo., 725
Beaufort Myrie and bull calf, April 1, 1916, S. R. Schmitz, Mayview, Mo., 1,100
Blocky Queen 4th, September 16, 1918, Irving Alden & Son, Hamilton, Mo., 455
Brandebury Aristocrat, October 12, 1919, Chenuit Todd & Sons, Fayette, Mo., 350
Proud Lily and bull calf, March 9, 1913, Harmon & Wilkinson, Holden, Mo., 460
Fancy of Ashbourne, February 15, 1914, John T. Kramer, 800

Why Buy Now?

Because the best feed for

Shorthorn Cattle

costs only about 30 per cent of what it cost a year ago. Because Shorthorn cattle have shown less shrink in values during the recent declines than anything produced on the farm excepting eggs and poultry. Because the readjustment in meat production for this country already is under way and is impelling the establishment of meat producing herds and flocks on thousands of farms which produced no meat the past few years. Study conditions closely—you'll find this true even now with most business at a temporary standstill.

The Sale December 15

(By the Shawnee County Shorthorn Breeders' Association)

is planned for those who recognize the fact that livestock farming is fundamental, and furnishes the best safeguard against loss in crop production and that good livestock is necessary to make this safeguard effective. The Shorthorn cattle selected for this sale pre-eminently are good livestock—good enough for the breeders consigning to retain in their own breeding herds. But the selections (by a competent committee) were made strictly

In The Buyers' Interest

altho in the long run the sellers also will profit. But the buyer, whether he wants foundation females, a herd bull, some show prospects, or all three, will conclude the offering was gotten together for him—from herds that have prospered in fat times and lean continuously thru two generations of the owning families and with just such care as a progressive farmer can give.

Do not delay another day about getting the catalog, showing all the pedigrees and descriptions, who the consignors are, and giving terms and conditions of the sale. To get it, write

Frank Blecha, County Agent Court House Topeka, Kan.

The sale will be at Topeka, Kansas, in Heated Building, on Free Fair Grounds.

BEEF PROFITS

Now is the time that the extra pounds and quality of the Shorthorn make, in many cases, the difference between profit and loss in growing beef. From 200 to 300 lbs. additional weight at maturity is what counts. The more Shorthorn blood represented the more certain this extra weight and the quality that brings the high dollar per hundredweight.

American Shorthorn Breeders' Ass'n, 12 Dexter Park Ave., Chicago, Ill.

Ask for literature.

Amcoats Shorthorns

12 bulls, 7 to 13 months, including pure Scotch. Roans, red and white. Also Scotch and Scotch topped females. Write for descriptions and prices.

S. B. Amcoats, Clay Center, Kan.

Abbotsford Shorthorns

Choice young bulls, reds, roans and whites. Six to fourteen months old. Also bred cows and open heifers. Can ship over Missouri Pacific, Rock Island and Santa Fe. Farm three miles south of Herington. For descriptions and prices, address

T. A. Ballantyne, Herington, Kansas

SHORTHORN BULLS FOR SHORTHORN BULLS

Choice young bulls for sale, sired by bulls carrying the popular blood lines.

C. W. TAYLOR, ABILENE, KANSAS Dickinson County

ABERDEEN-ANGUS CATTLE

ABERDEEN ANGUS CATTLE

Don't Forget The

Great Angus Dispersion Sale

In Pavilion At

Paola, Kansas, Tuesday, December 14, 1920

40 lots Fashionably Bred Ericas, Prides, Zaras. Cows with calves at foot, bred cows, open heifers, 3 bulls. All regular breeders and in good condition. Here is your chance to buy registered Angus cattle of best breeding and individuality at your own price. Write for catalog.

Meadowbrook Farm, Paola, Kansas

Auctioneers: Gross, Justice and Rule



12 Bulls

Eighteen to twenty months; big strong fellows. Priced to sell.

J. D. MARTIN & SONS

R. 2, Lawrence, Kan.

35 Reg. Angus, All Females

Two-thirds will be two years old in March and April. Most of the remainder are younger. Large, pretty, well bred females from best Angus families or to bulls equally good. Sell singly or in groups. Priced right. Will give time if preferred.

E. M. CHASE, R. 6, HOWARD, KANSAS

Countess and cow calf, Bel-	800
Brothers, Maryville, Mo.,	
May 9, 1916, John T.	485
ramer Lady, August 10, 1918, W. S.	500
Broken Arrow, Okla.,	
Land's Gem and cow calf, Sep-	725
ber 15, 1914, C. M. Brown, Aux-	
ness, Mo.,	315
Lady, December 21, 1918, P. W.	
ughter	340
Marshall, December 13, 1919,	
C. Smith, Pleasanton, Kan.,	250
Master, September 4, 1919, C.	
Dawson, Richmond, Mo.,	1,000
Type, February 10, 1917, John	
Kramer	1,000
Marshall, September 18, 1919,	
North, Elbert, Colo.,	650
28th, September 28, 1919, Fred	
Stevenson, Wheeling, Mo.,	1,175
14th, September 25, 1918, A.	
Staley	
Rosette 7th and bull calf, July	420
1917, W. B. Harris, Bentonville,	
Queen 13th, September 10,	605
Allen & Son, Burlington, Kan.,	
Cumberland, January 5, 1920,	325
H. Gentry, Sedalia, Mo.,	

Field Notes

BY J. W. JOHNSON

C. Lobough and M. Z. Duston, Wash-
ington, Kan., have called off their combing
Shorthorn sale for the present and will
announce a new date which will be in Feb-
ruary or March.—Advertisement.

H. Hill's Poland China sale is next
day at the farm near Barnard, Kan.
post office is Milo and is a few miles
either point. He is selling 45 head
and gilts and some tried sows and
that are bred. Nothing better in breed-
—Advertisement.

O. Bancroft of Osborne, Kan., the vet-
erary, patron of our advertising columns,
states that his health is very much im-
proved; rest and a change of climate being
beneficial to him. Mr. Bancroft, be-
cause of failing health, closed out last spring
livestock business founded some twenty
years ago.

H. T. Hayman's Polands

H. T. Hayman, Formoso, Kan., Jewell
county, is a well known Poland China breeder
exhibitor at the state fairs. He is known
winner of firsts and championships in
all of the good shows. Every January he
has a high class lot of bred sows and gilts
his farm near Formoso. His date this
year is January 18. The sale will be adver-
tised in the Kansas Farmer and Mail and
Breeze.—Advertisement.

Hoffman's Ayrshire Sale

H. Hoffman, Abilene, Kan., is closing
his herd of registered Ayrshire cattle at
farm nine miles south and three miles
west of Abilene, Thursday, December 9. The
cattle is federal tested for T. B. and is in
excellent condition. It is a working herd.
Hoffman buying and retaining each ani-
mal because of her ability to produce. The
sale is a complete closing out sale and
nothing will sell regardless of what it
costs. You have time to secure the catalog
or write at once.—Advertisement.

F. B. Wempe's Hampshires

F. B. Wempe, Frankfort, Kan., Marshall
county, is a well known Hampshire breeder
advertising Hampshire hogs in the Kan-
sas Farmer and Mail and Breeze almost all
time. At present he is offering a few
pure boars and gilts, either open or bred.
The hogs are well grown out and are of
larger type and the kind that farmers
want to be interested in now that there
is plenty of corn in the country at a price
it is sure to leave a nice margin of profit
for the hog feeder. Write Mr. Wempe for
descriptions and prices at once.—Advertisement.

Gwin Bros.' Duroc Bargains

Gwin Bros., Morrowville, Kan., Washing-
ton county, offer for sale some real bargains
in spring boars carrying the blood of
most popular sires and dams known to
Duroc breeders. They are good in-
dividuals and bargains at the prices they are
offering them. High Orion Sensation by
Orion Sensation heads the herd now
has already attracted much favorable
attention because of the quality of his get.
One of his sons for your herd and you
have made a right move toward success
in the Duroc Jersey business. Look up their
advertisement in this issue of the Kansas
Farmer and Mail and Breeze and write them
descriptions and prices.—Advertisement.

M. R. Peterson Has Good Durocs

M. R. Peterson, Troy, Kan., is another
Duroc Jersey breeder of northeast Kansas
who has grown out a wonderful lot of Duroc
boars and gilts. He has reserved a
few of the boars and is pricing them at bar-
gain prices and the sisters of these great
boars are reserved for his bred sows.
February 10, Peterson's O. C. K. by
Cherry King and Long Orion by High
Orion are two boars that are in service in
his herd that have proven their great worth
in the past. The Peterson sale will be ad-
vertised in the Kansas Farmer and Mail and
Breeze. If you need a boar write Mr. Peter-
son at once and he will price you a splendid
one at a price that will be very low con-
sidering the quality and breeding.—Adver-
tisement.

Halloran's Red Polled Sale

John Halloran, Ottawa, Kan., would like
to have the name and postoffice address of
any breeder of Red Polled cattle that is
interested in this public sale of Red Polled
cattle at Ottawa, Kan., Wednesday, Decem-
ber 8, in order to get the catalog to you
time it is necessary that you write today.
Red Polled cattle, mostly young cattle,
catalogued for this sale. A state organ-
ization is to be formed at this sale of Red
Polled breeders and it is very desirable
as many interested in Red Polled attend
possible. The sale will be held in Forest
park pavilion and good care will be
taken of visitors to this sale. Remember
the sale is next Thursday, December 8, at
Ottawa, Kan.—Advertisement.

Gordon & Hamilton's Durocs

Gordon & Hamilton, Horton, Kan., Brown
county, are Duroc Jersey breeders who al-
ways sell bred sows in Horton in February.
They have never held fall sales but reserve
for very choice boars from their spring
sales for their fall trade. Right now they
are advertising these few boars and are
selling very close prices on them. Two

Allen County First Annual Sale Of Holstein-Friesian Cattle

At the Butcher Sale Barn

Iola, Kansas, Tuesday, December 21, 1920
75 Head of Holsteins

Forty head of registered cattle, consisting of the
entire herd of J. W. Hamm of Humboldt, Kan., who
has some of the best breeding in the state and many
fine individuals.

A few of Mr. Hamm's special attractions:

Three granddaughters of Colantha Johanna Cham-
pion, whose sire is that wonderful bull, Sir Fayne
Concordia.

Two granddaughters of Johanna McKinley Segis,
who has a junior 2-year-old daughter that has just
broken the world's record for 2-year-olds by making
over 30 lbs. of butter in 7 days.

One daughter from a 36-lb. son of Pontiac Korn-
dyke, one of the greatest bulls of the breed.

One granddaughter of King Segis Pontiac, the
greatest sire of sires, whose son, King Segis Pontiac
Count, has produced daughters that have broken over
100 world's records in both short and long-time test.

One A. R. O. cow, granddaughter of King Segis Pon-
tiac Alcartra, the \$50,000 bull, and three-fourths
brother to King Segis Pontiac Count and King Segis
Pontiac Konigen.

Granddaughters of King Pieter, Korndyke Henger-
veld De Kol, and other noted bulls.

Young bulls ready for service from a son of King
Segis Pontiac Alcartra and from high-record dams.

Remember the date—December 21, 1920. Catalogs sent upon request. Write today to

W. H. Mott, Sales Manager, Herington, Kansas

S. E. Ross consignment of Iola:

Mr. Ross is digging deep into his herd and sending
the best he has to this sale.

Six handsome heifers, fresh in the spring, all daugh-
ters of a 26-lb. bull.

One daughter of King Segis Pontiac Combination,
a brother to King Segis Pontiac Count.

One daughter of a sister of Duchess Skylark
Ormsby, the cow who is today the world's record cow,
producing 1,506 lbs. butter in one year.

There is an unusual lot of breeding in this sale and
a real opportunity for breeders to buy some real
foundation cattle.

40 High Grade Holstein Cows Fresh or Heavy Springers

Many of these are purebreds on which papers have
not been kept.

We invite every one interested in Dairy Cattle to
this sale. If possible, come the day before the sale
and look the cattle over and attend the banquet given
by the commercial organization of Iola.

All cattle tuberculin tested and sold with
day retest privilege.

POLLED SHORTHORNS.



Polled Shorthorns

None better for the farm or ranch. One of the
largest herds in the West. Some of the best of the
breed. Forty males and females for sale. Prices
cut \$25 to \$50 per head.

J. C. Banbury & Sons

Phone 2803, 1 mile west of Plevna, Kan.

ARBORDALE POLLED SHORTHORNS

Big growthy young bulls of breeders' qual-
ity. For sale at farmers' prices.

CHESTER SMITH & SON, WAVERLY, KAN.

10 POLLED SHORTHORN BULLS

Big husky reds and roans 12 to 20 mos. old.
Priced to sell. Can spare a few females.
C. M. HOWARD, HAMMOND, KANSAS.

GUERNSEY CATTLE

FOR SALE—TWO REG. GUERNSEY BULLS
Serviceable age; one high-grade bull coming yearling;
three Jersey cows; two high-grade Guernsey cows and
some grade Guernsey heifers. Write
Dr. E. L. G. Harbair, Lawrence, Kansas

AYRSHIRE CATTLE.

Linndale Farm Ayrshires

For Sale: A few good females, cows
and heifers; one bull ready for service;
your choice of 4 bulls, six months and
younger, at \$100 each. Come and see
them or write for descriptions at once.
JOHN LINN & SONS, Manhattan, Kan.

REGISTERED AYRSHIRE BULL

For sale. Four years old.
Roy H. Nigus, Hiawatha, Kansas

JERSEY CATTLE.

Hillcroft Farms Jerseys headed by Queens
Fairly Boy, pro-
nounced the best bred Jersey bull in Missouri, a Register of
Merit of Raleigh's Fairy Boy, the greatest bull ever impor-
ted. 34 tested daughters, 80 tested granddaughters and 34 pro-
ducing sons. Choice bull calves for sale. Reference Bradstreet
M. L. GOLLADAY, PROP., HOLDEN, MO.

3 Registered Jersey Bulls For Sale

3 years; 8 months; and 4 months. Out of cows that
are going on test. Ralph N. Massey, Sun City, Kan.

JERSEY BULLS—Two Financial King bred
bulls, from tested dams. Send for picture
and pedigree. Frank Knopf, Holton, Kan.

JERSEY CATTLE.

JERSEY CATTLE

Absolute Dispersal of Dornwood Farm Jerseys

Owned by Thomas F. Doran
At State Fair Grounds Topeka, Kansas

Wednesday, December 15, 1920

The blood of FINANCIAL KING, EMINENT, GOLDEN JOLLY, FLY-
ING FOX, GOLDEN FERN'S LAD, Oxford Lad, and Golden Lad.

A Prize Winning REGISTER OF MERIT HERD of Superlative Breed-
ing and High Class Individuals.

We invite your careful inspection of this noted herd believing we are
offering a class of Jerseys that will appeal to the most discriminating
buyer.

For illustrated catalog, address

B. C. Settles, Sales Mgr., 6155 Westminster Place, St. Louis, Mo.
COL. D. L. PERRY, Auctioneer

JERSEYS

The Cows Without a Fault

TWO-HUNDRED years of careful breeding, with the milk-end
always in view, have made Jerseys the ideal dairy breed. Truly
they are the cows without a fault.

Jerseys milk earlier and longer—have the shortest "dry" period
—thrive anywhere—breed true to type—are willing workers.
Write to the Jersey Information Bureau for the facts about The
Profit Breed and stories of farmers who are making good with
Jerseys.

The American Jersey Cattle Club
324-K West 23d St., New York



PUREBRED JERSEY CATTLE

Registered and in the Government Accredited Herd
List. A small but select herd of producing cattle.
We have at present bulls from calves to serviceable age.
J. B. PORTER & SONS, MAYETTA, KAN.

Improve Your Dairy Herd

by buying a registered Jersey bull from such sires as
IDALIA'S RALEIGH 141414 by Queen's Raleigh
88232; BARBARA'S OXFORD LAD 167903 by Mabel's
Majesty 136740. They are from Register of Merit dams
BROOKSIDE STOCK FARM.
Thos. D. Marshall, Sylvia, Kansas.

Scantlin Jersey Farm, Savonburg, Ks.

Financial Kings, Raleigh and Noble of Oakland breeding.

REGISTERED JERSEY BULL
2 years old. Well bred. Price \$100.
Willis Ray Wilmore, Kansas

REGISTERED JERSEYS

Herd sire: Bosnian's Golden Boy, grand
champion bull of Kansas. Also one of his
bull calves was junior champion Topeka Free
Fair 1920. Get a start from prize winning
stock. To make room we will price to sell
quickly a few cows and heifers. Also have
bull calves for sale. The cattle may be seen
any week day. Come and look them over.
W. R. Linton, Denison, Kan., R. R. Mayetta

TESSORO PLACE JERSEYS

One of the largest Register of Merit herds in the state.
We won \$1,300 at four state fairs this fall. A choice
lot of bull calves, grandsons of Financial Countess.
Lad out of Register of Merit cows. Other stock for sale.
R. A. GILLILAND, MAYETTA, KANSAS

REGISTERED JERSEY BULL CALVES
Hood Farm and Oakland Sultan breeding \$50
each if taken soon. Percy Lill, Mt. Hope, Kan.

The Holstein-Friesian Ass'n of Kansas

Insists upon a square deal by and for its members.

Advertisers below are members of this association; officers are as follows:
Walter Smith, President, Topeka, Kan.
Mark Abildgaard, Mulvane, Kan., Secy-Treas. W. H. Mott, Herington, Kan., Sales Mgr.
Semi-Annual Sale November 29-30, Wichita, Kansas

EVERY COW AN A. R. O.

With the exception of one that is untested, Good young bulls from 3 months up for sale at reasonable prices. Sire's first daughter fresh last Jan. now milking 55 to 65 lbs. a day. R. E. Stuewe, Alma, Kansas.

BULLS

Calves sired by Sir Tidy Gelesta, his dam twice 32-pound cow and from heavy producing dams. J. P. MAST, Scranton, Kan.

Our Herd Sires are backed by dams that have produced over 1,000 lbs. of butter in one year. One of them was first in his class at 7 leading state fairs in 1919. A few young bulls left at very reasonable prices. Herd under Federal supervision. Collins Farm Co., Sabetha, Kan.

SHUNGA VALLEY HOLSTEINS

Bulls from calves to serviceable age; A. R. O. dams up to 25 lbs. butter 7 days; some on long-time test and from Konigen sire, whose 4 nearest dams average 34 lbs. butter in 7 days. Ira Romig & Sons, Sta. B, Topeka, Kansas

A Good Son of a 22 Lb. Cow

and sired by a grandson of Duchess Skylark Ormsby, the world's record butter cow, for sale.

Capitol View Holstein Farms, Topeka, Kan.

Braeburn Holsteins

An old and large herd, headed by high-class bulls for 30 years; uniform in quality and production. Send for a bull. You can't get a poor one. H. B. Cowles, 608 Kan. Ave., Topeka, Kan.

GEO. L. ALLGIRE,

Route 2, Topeka, Kansas
Farm near town. Individual production rather than numbers. Something to offer later on.

Purebred HOLSTEINS

Serviceable bulls, cows and heifers. LILAC DAIRY FARM, Walter A. Smith, R. F. D. No. 2, Topeka, Kan.

Dr. W. E. Bently's Holsteins

Young bulls of serviceable age, out of A. R. O. dams, sired by 1000 lb. bull. DR. W. E. BENTLY, MANHATTAN, KAN.

Maplewood Farm Offers

Six cows and five bred heifers coming two years old. Priced reasonable. MOTT & BRANCH, HERINGTON, KAN.

Sand Springs Holsteins

"On the Golden Belt Highway." Federal accredited. Semi-officially tested. If in need of a young herd sire, these facts deserve your consideration. E. S. ENGLE & SON, ABILENE, KANSAS.

A Son of Korndyke De Kol Bartog

For sale. Seven-day milk record 538.6 pounds; butter fat, 16.17%. For price and particulars address: M. E. NORMAN, LATIMER, KAN.

Prince Ormsby Mercedes Pontiac

Our herd sire, a grandson of Sir Pieterje Ormsby Mercedes, "the world's greatest sire." Several sons for sale from good record dams. Shady Nook Farm, J. A. Engle, Prop., Talmage, Kan.

Oakwood Farm Holsteins

Bulls ready for service out of A. R. O. cows; also heifers and high grade cows and heifers. Herd sire—King Pontiac Ophelia Lyons 265861. Big Spotted Island China Hogs. Chas. V. Sess, 1104 N. 5th St., Kansas City, Kan.

Calves, Both Sex; Heifers Also

Sired by Dutchland Colantha Konigen Lyons. Herd lacks but one test of being on Federal Accredited list. Everything priced reasonable. S. E. ROSS, IOLA, KANSAS.

Windmoor Holsteins

Look for the Windmoor consignment at the Kansas Breeders' Sale, Wichita, Nov. 29 and 30. SAM CARPENTER, JR., OSWEGO, KAN.

JNO. H. MAILS,

Tonganoxie, Kansas
Breeder of Reg. Holsteins. Member National, State and County Associations.

GEO. D. REDMAN,

Tonganoxie, Kansas
Some nice young heifers for sale. Two year olds and coming twos. Member National, State and County associations.

Pure Bred Heifer Calves

From 3 to 6 months old. Write for descriptions and prices. W. J. O'BRIEN, Tonganoxie, Kan., Leavenworth County.

W. E. Zoll & Son,

R. D. 6, Leavenworth, Kan.

Two very well marked registered bulls for sale. Ready for light service. Priced right.

Holsteins For Sale

We have a good herd of purebred Holsteins and will be pleased to answer inquiries from any who wish to buy some good Holsteins. C. C. STEWART, Independence, Kansas.

THE CEDARLAWN HOLSTEIN FARM

Bull calves for sale sired by King Segla Pontiac Repeater 210981 and from good A. R. O. dams. Prices reasonable. T. M. EWING, INDEPENDENCE, KAN.

34 HOLSTEIN HEIFERS

Five are registered; 29 high grades; grades 15-16 pure; dams milk from 5 gallons up to 80 lbs. per day; choice individuals; priced to sell. F. M. GILTNER, WINFIELD, KANSAS

Watch for My Consignment of

Fresh Heifers at Wichita, Kan., Next November. (State Association Sale.) We have a few bull calves from A. R. O. dams to close out now. DR. C. A. BRANCH, Marion, Kansas

HOLSTEINS

For Sale—A number of good young cows and heifers. AXTELL & HERSHEY DAIRY FARM, Newton, Kansas

SIR AAGIE KORNDYKE MEAD

Heads our herd. His 5 nearest dams averaged 1,099 pounds butter and 23,000 pounds milk in one year. An unequalled record. Herd under Federal supervision. HIGH BROTHERS, DERBY, KANSAS.

Will Sell Our Herd Sire

Two years old, with size and individuality; dam's state record for milk, 784 lbs. 7 days. Price \$500. Come and see his calves. GOODIN STOCK FARM, C. L. GOODIN, PROP., DERBY, KAN.

REGISTERED HOLSTEINS

Herd under Federal supervision, headed by son of King of the Pontiacs. If you want a few cows, heifers or a young bull, come and see them. Satisfaction guaranteed.

B. R. GOSNEY, MULVANE, KANSAS.

A Daughter of Irene Sarcastic De Kol. My consignment to the Wichita Holstein Sale, Nov. 29 and 30, includes a daughter of Irene Sarcastic De Kol, grand champion of state fairs of Mo., Iowa, Neb. and Kan., and second at National Dairy Show at Chicago. A worthy daughter of a wonderful cow. GEO. APPLEMAN, Mulvane, Kan.

Mark Abildgaard, Mgr. Stubbs Farm Co., Mulvane, Kan. QUALITY HOLSTEINS—The place to buy your herd bull. We broke four state records the past year and won more prize money at the Wichita National Stock Show than any other breeder. No females for sale.

Registered Holsteins

Home of Finderne Pride Johanna Korndyke, No. 136330

A son of the world's record cow, Finderne Pride Johanna Rue, who produced 1,470 lbs. of butter in one year. There is only one other bull in the world whose dam has a yearly record above 1,470 lbs. of butter.

We have close to 100 daughters of this bull, and over 100 cows bred to him. All females will be put on test and given every opportunity in the world to make good. We plan to enter the majority of them in yearly work.

A few choice bulls by his sire and out of record dams for sale at exceedingly low prices. Write for sales list. 10 beautiful yearling heifers old enough to breed for sale at \$200 each. 15 splendid cows due in three to four weeks, some with records, for sale at \$325 up.

The Pickering Farm, Belton, Mo.

Harlow J. Fiske, Manager

COLUMBINE HERD OF HOLSTEINS

Sons of Finderne Johanna Rue Valdessa are selling. Let this one head your herd—Columbine Colantha Valdessa, born Feb. 21, 1920. Three-fourths white, individually right. Dam: Miss Columbine Colantha Ormsby, a wonderful A. R. O. daughter of King Korndyke Colantha Ormsby, whose dam has a record of thirty pounds butter in seven days and 1,255 pounds in a year with over 25,000 pounds milk. \$250.00 buys him.

Spencer Penrose, Owner, Chas. C. Wilson, Manager, Colorado Springs, Colorado

Tilly Alcartra Bred Calf

Sire, a 31 pound son of Korndyke Queen DeKol's Prince. 90 A. R. O. daughters. Dam, a 24.56 pound sister to the world's greatest dairy cow. Tilly Alcartra whose son sold for \$50,000. A dandy calf. Priced very reasonable.

McKAY BROS., CADDOA, COLORADO

Heavy Producing Holsteins

For sale. Sons of Smithdale Alcartra Pontiac, 20 A. R. O. daughters, one producing son. Smithdale is from the same cow as the sire of Tilly Alcartra.

Young, healthy, acclimated bulls from tested dams up to 33 lbs. American Beet Sugar Co. Center Farm, Lamar, Colorado.

G. L. Penley, Farm Superintendent.

great boars, Sensation King and Golden Pathfinder, are in service in this herd. The date of their bred sow and gilt sale is February 9 and it will be held in comfortable quarters in Horton. The sale will be advertised in the Kansas Farmer and Mail and Breeze. If you need a well grown boar of the best of blood lines write Gordon & Hamilton, Horton, Kan., at once for their bargain prices on boars of this kind.—Advertisement.

L. L. Humes' Duroc Offering

L. L. Humes, Glen Elder, Kan., Mitchell county, sells Duroc Jersey bred sows and gilts at his farm eight miles south and two west of that place, Friday, December 10. He is selling 50 bred sows and gilts. A factor in this sale is the great breeding boar at the head of the herd, Calculator, senior and grand champion at the Mitchell county and Jewell county fairs this year, and undoubtedly would have been a winner at state fairs if he had been shown. His number is 285287 and if you want to look at a real pedigree look up this one. In addition to being a boar that is bred in the purple he is also a splendid individual and a breeder of great merit. Most of this offering of bred sows and gilts are either by him or bred to him. W. W. Jones of Beloit will be at the sale and bids can be sent to him by those who cannot attend the sale. Write for the catalog at once.—Advertisement.

Fogo's Durocs.

W. L. Fogo, Burr Oak, Kan., Jewell county, breeds Duroc Jerseys of the most popular blood lines and still has a few choice spring boars for sale. February 22 is the date of Mr. Fogo's bred sow sale which will be held at Burr Oak. In this sale there will be real sows and gilts sired by real herds and out of dams that have already produced some of the kind that are helping to popularize the already popular Duroc Jersey. High Sensation Jr., owned by Mr. Fogo, is one of the real Duroc Jersey boars in the West and as a sire is proving his great worth. Over 90 pigs sired by him and developed by Mr. Fogo on his farm are the real testimony of the value of this great boar. The bred sow sale, February 22, will be advertised in the Kansas Farmer and Mail and Breeze in plenty of time. His card is appearing regularly in the Duroc Jersey section of this paper. If you want a boar write to him at once for bargains in boars.—Advertisement.

U. S. Disciplinary Barrack's Holsteins

Every breeder of Holstein-Friesians who reads this should turn immediately to the United States Disciplinary Barrack's half page advertisement in this issue and read it carefully. The "Barrack's herd" of Holsteins is one of the great herds and any breeder looking for an outstanding bull at a fair price should investigate this herd at once. As an evidence of the high standing of the herd is the fact that requests for bulls have come recently from Wisconsin, Texas, California and other states nearby. The herd numbers 225 at the present time. It is used for vocational training in the United States army. Every dollar received for animals is reinvested to make the herd better. The surplus bulls offered today at very fair prices should be of real interest to every breeder of Holsteins in the country. Visitors are always welcome to inspect the herd. Major Harding Polk, the officer in charge, would be pleased to hear from anyone wanting a bull. Correspondence is cheerfully answered promptly. Appointments can be made with Major Polk any time. If you visit the herd without such an appointment call Major Polk at the Farm Colony Department. Disciplinary Barracks, Fort Leavenworth, Kan. Better write today for descriptions and prices on these young bulls. You can't beat this opportunity to buy the best.—Advertisement.

The Phelps & McClure Holstein Sale

The complete dispersion of the Phelps & McClure herd of registered Holsteins at Aurora, Mo., Thursday, December 16, marks the passing of one of Missouri's strongest herds of purebred Holsteins. Forty cows that are seldom seen in one herd go in this sale. Thirty great heifers, many of them bred to the great son of King Segla Pontiac Alcartra, will be sold. The yearling and heifer calves and seven young bulls ready for service. The two herd bulls are also cataloged. Everything sold on a 60 and 90 day retest privilege that insures the buyer against any possible loss. The herd is federal accredited and one that a few months ago was not for sale at any price but the selling of the farm just recently has made the selling of the herd necessary. There are good railroad connections for Aurora and all trains arrive before 11 o'clock. Good connections will be made for the Missouri state sale at Springfield the next day. For the catalog address, W. F. Phelps, Aurora, Mo. W. H. Mott, Herington, Kan., is sale manager and Kansas breeders especially are as usual welcome to write him for any information about the sale and you will get prompt and courteous treatment. But for the catalog it is best to write W. F. Phelps at once at Aurora and he will mail it promptly by return mail.—Advertisement.

Real Sale Brings Inquiries

Inquiries are pouring in for catalogs of the Shorthorn cattle sale of the Shawnee County Shorthorn Breeders' Association to be held at Topeka, Kan., December 15. The fact is being recognized that here is a real sale in which the offering has been especially selected to permanently aid the movement for more good Shorthorns on the farms of Kansas and adjoining states. The experienced men in charge of this sale know that the better and more practical the cattle sold in this sale, the greater will be the impetus given this movement and the more will the visitors at this sale and their neighbors (who will learn from them) look to Shawnee county, Kansas for foundations for still other herds. This sale is but the beginning of a well thought out campaign to make Shawnee county known far and wide as a Shorthorn center. Our last advertisement on this sale gave some idea of the individual merit and breeding wealth of the cattle consigned, and sketched briefly some feature of the consigning herds to show their fitness for making up this introductory offering. To make the story as complete as it can be till you see the cattle themselves, send at once and get the catalog. Address (as per advertisement) Frank Blecha, County Agent, Court House, Topeka, Kansas, and mention this paper.

BY J. T. HUNTER

Kansas National Livestock Sales

The sales of purebred livestock at the Kansas National Livestock Show will be of unusual interest to breeders this year on account of the high class offerings that

HOLSTEIN CATTLE

HOLSTEIN BREEDERS AND FARMERS

We have sold our farms and sell at private sale our entire herd of 80 head pure bred and registered cows, heifers and bulls. Bulls ready for service, \$100.00 to \$125.00 quick sale.

Smith & Hughes
Route No. 2, Topeka, Kan.

HOLSTEIN BULL

Several now old enough for service, individuals, grandsons of King of the tics, and priced right. Three-year-old sire for sale, fine individual, well bred and guaranteed breeder. A few good cows. Write us for prices.

O. E. RIFFEL & SON, STOCKTON, KAN.

HOLSTEIN AND GUERNSEY CALVES

6 to 8 weeks old, \$35 each. Express paid. We ship C. O. D. subject to inspection. Spreading Oak Farm, R. 1, Whitewater, Wis.

WAUKESHA COUNTY

\$25 crated. Fernwood Place, Waukesha, High grade Holstein and Guernsey

FOR HIGHLY BRED HOLSTEIN CALVES

Heifers and bulls, 6 to 8 weeks old, beautifully from heavy producing dams, \$25 each, guaranteed. Write Fernwood Farm, Waukesha, Wis.

G. REGIER AND SON'S HOLSTEIN

Two good, straight yearling bulls, A. R. O. dam of herd sire, 38.92 lbs. butter in 7 days.

G. Regier & Son, Whitewater, Kansas

REG. HOLSTEIN BULLS FOR SALE

One nicely marked straight individual for service. Geo. J. Votaw, Eudora, Kan.

LIVESTOCK AUCTIONEERS AND MANAGERS.

BE AN EXPERT AUCTIONEER OR BANKER

Bankers and Auctioneers

are the Men Who Make Big Money

No other institution can show so many successes as this most remarkable school in the world. We teach you to be a Banker or Auctioneer in 4 to 6 weeks, combining both courses in a unique way, if you wish. Bank Cashiers, Tellers and Auctioneers make \$2,500 to \$15,000 a year.

In Auction School—Instruction under world's most successful Auctioneers. Our graduates make big money. One graduate made \$1,000 in 3 hours; another made \$4,000 in 2 months; a third, \$2,000 in 10 days. Write for particulars.

In Banking School—Personal instruction by W. B. Carpenter, 14 years a successful banker. You work on Commercial Bookkeeping machine worth \$1,000 each. Positions open in every city and country. Here you get Practical training—actually do a banker's work.

FREE 60-PAGE BOOK. Simply send name today. Tells about this remarkable school of Banking and Auctioneering. Tells how you can quickly train yourself to be an expert in 4 to 6 weeks. Send Name Now! This brilliant and interesting book is absolutely free.

W. B. CARPENTER, Pres.

MISSOURI AUCTION & BANKING SCHOOL

Executive Offices 352 1/2 Main Bldg., KANSAS CITY, MO.

BOYD NEWCOM

LIVESTOCK AUCTIONEER.

Sell all kinds. Book your sales early.

217 BEACON BLDG., WICHITA, KAN.

P. M. GROSS, 410 West 12th St.

KANSAS CITY, MO.

WILL MYERS, Beloit, Kan. LIVESTOCK AUCTIONEER

Claim your 1920-21 dates with me early.

Homer Rule, Ottawa, Kan. LIVESTOCK AUCTIONEER

Secure your date early. Address as above.

Jas. T. McCulloch, Clay Center, Kan. LIVESTOCK AUCTIONEER

My reputation is built upon the service you receive. Write, please.

A. D. McCULLOUGH, Tonganoxie, Kan. LIVESTOCK AUCTIONEER

Special attention to purebred sales.

Dan O. Cain, Beattie, Kan. LIVESTOCK AUCTIONEER

Write for open dates and terms.

FRED L. PERDUE, DENVER, COLO. REAL ESTATE AUCTIONEER

OFFICE: 320 DENHAM BUILDING, DENVER, CO.

FRANK GETTLE, Livestock Auctioneer

1033 Broadway, Kansas City, Mo.

Efficiency First. For open dates address as above.

SHEEP.

REG. SHROPSHIRE RAMS

Also a few choice ewes and ewe lambs.

Farm 3 miles north of town.

J. R. Turner & Son, Harveyville, Kan.

SHROPSHIRE AND HAMPSHIRE RAMS

Priced to sell; satisfaction guaranteed.

CEDAR ROW STOCK FARM, Kan.

A. S. Alexander, Prop., Burlington, Kan.

SHROPSHIRE SHEEP

Bred ewes, a few young rams, good priced right. W. H. Johnston, Frankfort, Ky.

When writing advertisers mention this paper.

BULLS

Read This

MR. HOLSTEIN FRIESIAN BREEDER

If you have a pure bred herd

If you have a few grade cows

If you have only one or two

And your neighbors have only one or two

You will be interested.

The United States Government has what is probably the largest and finest herd of Holstein Friesian cattle in the Middle West. It is used for Vocational Training in the United States Army. There is not one cent of profiteer money made on it. Every surplus dollar is reinvested in it to make it better.

No herd in the Middle West can boast of having three such herd bulls as the following:

JOHANNA BONHEUR CHAMPION 2D

1 4 3 4 2 0

Grand Champion at 25 National and State Fairs including Grand Champion at National Dairy Show, 1918. His sons and daughters during the 1920 show season have demonstrated his ability to produce show types. One of the most perfect individual bulls in service.

SIR VEEMAN RUBY VALE WAYNE

2 0 2 2 4 9

Sire: King Korndyke Sadie Vale Wayne, 15804-9. Dam: Ruby Pietertje Butter Boy, 216705. Butter 7 days 5½ years, 40.25 lb. Shown during show season of 1919 as a 2-year-old at five State Fairs and undefeated during the season. A grandson of King Korndyke Sadie Vale the only 40 lb. bull to have a 40 lb. sister and a 40 lb. daughter.

ORMSBY SKYLARK CHAMPION

2 2 0 0 9 6

Sire: Sir Ormsby Banostine Champion, 166276. Dam: Skylark Canary, 97776.

A grandson of the world's record long distance cow. The average of his two nearest dams average over 1220.47 lbs. butter for the year. During the show season of 1919 and 1920 his sons and daughters have proven his ability to also produce show types.

★ ★ ★ ★

We have sold 37 young bulls during the past year and we have 18 young bulls left for sale from the three above mentioned sires, ranging in age from 8 mo. to 18 mo. that are from A. R. O. and semi-official cows. These bulls are all very good individuals and if in the market for a young bull it should be to your advantage to write us for extended pedigrees and prices. These bulls are priced at exactly what they are worth. Connecticut, Wisconsin, Texas, California and all States nearby have sent to us for bulls.

FARM COLONY

UNITED STATES DISCIPLINARY BARRACKS

Fort Leavenworth, Kansas

"The Barracks Herd"

The Complete Dispersion of Phelps & McClure Herd of 90 Registered Holstein Cattle Aurora, Missouri, Thursday, Dec. 16

One of Missouri's greatest herds dispersed because of the sale of the farm. Read below and you will not be surprised that we call it GREAT. 40 unusually large cows with capacity, quality, dairy temperament, and udders that will cause one to wonder how they can carry them. 30 bred heifers, many of them daughters of the 30 pound son of King Segis Pontiac Alcartra, the \$50,000 bull. A few yearlings and heifer calves, two herd sires and seven young bulls ready for service.

SOME OF THE REAL ATTRACTIONS

The 30 pound senior herd sire.
The junior herd sire, son of K. K. Sadie Vale,
12 daughters of a 31 pound grandson of Cornucopia
Johanna Lad.
2 granddaughters of Johanna McKinley Segis.
3 daughters of King Mutual Korndyke.
2 daughters of King Pieterje Ormsby Plebe.
16 A. R. O. heifers.
1 cow with yearly record 723.12 pounds butter.
1 daughter of 946 pound yearly record cow.

1 junior four-year-old record 7 days, 22.53 pounds with three of her daughters.
1 daughter of a 723 pound yearly record junior two-year-old.
11 daughters of 30 pound bulls.
3 daughters of 36 pound bulls.
13 daughters of bulls whose dams' records range from 31 pounds to 35 pounds butter.
3 daughters of 1200 pound yearly record bull.
2 daughters of 1389 pound yearly record bull.

A Federal Accredited Herd

Sold on 60 to 90 day retest guarantee. Where can one get more than in this offering? Individuality, breeding, production, health—That's all. There is no more to be had. Plan now to attend this sale. Aurora is well located for shipping main lines of Mo. Pacific and Frisco R. R. Write now for catalog to

W. F. PHELPS, Aurora, Missouri

Phelps & McClure, Owners

W. H. Mott, Sale Mgr., Herington, Kansas

All trains arrive before 11:00 A. M. Arrange to attend our sale and then the State sale at Springfield the following day.

in the sales of the various breeders. 200 head of Shorthorns will be sold equal number of Herefords, 100 head of Angus and 100 head of Holstein. Good offerings of Poland China and Jersey hogs will be sold and for the time a fine offering of the various breeds of sheep will be sold. Belgian, French and coach and good horses will be sold in the sales during the week. Up the advertisement in this issue of Kansas Farmer and Mail and Breeze for premium list of the particular in which you are interested.—Advertisement.

Steins at Kansas National Exposition
The Kansas National livestock exposition at the Forum, Wichita, Kan., January 23. Holstein-Friesians will attract wide attention. Two thousand two hundred dollars have been hung up for prizes. The Holstein Association of Kansas is making many things possible for Holstein breeders in Kansas. What's the matter with getting behind a movement to bring the national show and sale to the Forum, Wichita, in 1922?

Duroc Men Meet at Hutchinson, Dec. 8
Kansas State Duroc Jersey Breeders' association meets at Hutchinson, Kan., today, December 8 at 1 p. m. Every breeder in the state is not only invited but urged to be present to help make the association even stronger than it is at the present time. One purpose of the meeting is for the more experienced breeders to help the breeders of lesser experience by giving advice as to how to care for their stock and arrange for sale circuits among planning for sales this winter. Secret grandeur is expected. Motion picture will show Duroc winners at the big show and some of the best herds will also be shown. Don't forget the date. Make arrangements to be present if you want to get valuable information.—Advertisement.

Estate Settling Angus Sale.
Account of death of partner of E. M. Howard, Kan., 35 Angus females will be among other partnership properties. Angus are about two-thirds two-year-olds in March and April, a few are older some long yearlings. The most popular blood lines are to be found in the herd and they are all bred to good bulls. Female is registered and a good one too. Mr. Chase would rather dispose of the herd now but the sale is early in order to settle up the estate. He will sell singly at any reasonable price but will be given if preferred. Mr. Chase starts an advertisement in this issue of Kansas Farmer and Mail and Breeze. Mention this paper when you write. E. M. Chase, Route 6, Howard, Kan.—Advertisement.

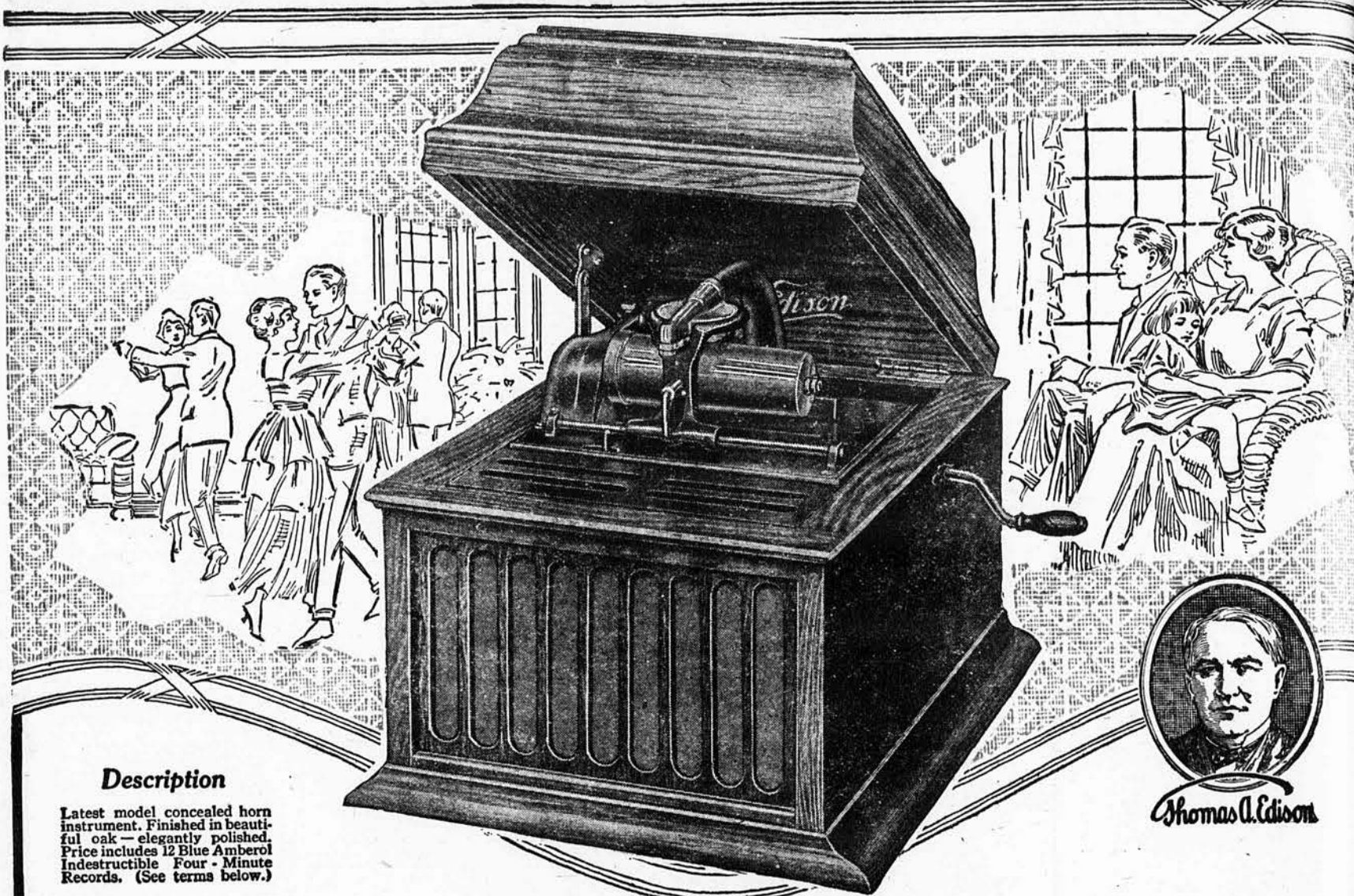
If It's Durocs That You Want
L. Shepherd, Lyons, Kan., is one of the best in Durocdom here in Kansas. His sons not only make names for themselves showing but go out from his farm to Kansas and the southwest to satisfy prospective buyers need never be sent to Shepherd for hogs. He has good ones at all times and ships only good to parties wanting breeding stock. Her kinds found in his herd go to the top. Right now when he is somewhat backed with boars and when the market is right for buyers to purchase breeding stock is a good time for Duroc men to touch with Mr. Shepherd and get one of his good boars. Here is a little information on what he has for sale right now: Lot by Pathfinder Jr., a son of Pathfinder, some by Shepherd's Orion Sensation, of the 1919 national grandchampion Orion Sensation and some of these Orion boars are out of sows sired by old boars. There are others just as good. They are just mentioned to show that Mr. Shepherd's Durocs carry quality. Note this. Shepherd will accept Liberty bonds in payment. Every boar guaranteed. If not satisfactory return at Shepherd's expense.—Advertisement.

BY J. COOK LAMB

A. Wiebe & Son of Beatrice, Neb., are raising a very high class lot of big type Poland China boars. These boars are well bred and are of popular blood lines. They are priced to sell and will be shipped to reliable parties. Look up their advertisement in this issue and if on the market for a Poland China boar write them for details and prices.—Advertisement.

BY H. R. LEASE

Wood Farm Jerseys Sell Dec. 15th, 1920
Attention is directed to the advertisement of Wood Farm Jerseys to be sold at Topeka, Kansas, on Dec. 15. This is one of the foremost herds of the state and an unusual opportunity to buy one of the finest Jerseys ever offered in part of the country. Dornwood Jerseys are introduced. Register of Merit has been carried on and many of the cows in the sale have creditable milk and records. The blood of Financial King is prominent, including five daughters and granddaughters of the great Fontaine's sire, sire of 10, and grandsire of Emile, former Champion Butter cow. There are 12 cows, butter in one Blue Belle's sire of 19, who is bred like the \$60,000 sire of 19, who is bred like the \$60,000 sire of 19. He carries 25 per cent blood of Financial King. Blue Belle and 2 Fox other females by Gedney Farm Oxford, Golden Peter of Baltimore. There are seven Register of Merit in the offering with good records. Two herd sires are to be sold. Cella's Owl, a show bull, and one of the best bulls in America. Another herd Buttercup's Oxford Eminent, son of Sackford Lad and Eminent's Buttercup of Eminent, a Register of Merit daughter of Eminent, sire of 85 in 1st. There are a splendid lot of high class young cows many of them prize winners at the shows. The offering is replete with superior blood lines for production purposes those interested are assured in advance the quality is good and can make them with confidence that they are getting themselves of the blood and instincts that win in production and in instances in the show ring. We invite your careful inspection of this herd and we are offering a class of cattle that will appeal to the most exacting buyer. D. L. Perry, of Columbus, Ohio, is the owner, and catalogs will be mailed on request only to B. C. Settles, Sales Manager, 1135 Westminster Place, St. Louis, Mo.



Description

Latest model concealed horn instrument. Finished in beautiful oak — elegantly polished. Price includes 12 Blue Amberol Indestructible Four - Minute Records. (See terms below.)

Only \$1⁰⁰ Down

Puts Mr. Edison's Phonograph in Your Home

Send only \$1.00. Fill out the coupon below and send it to us at once. We will then ship you Mr. Edison's great new phonograph, style as illustrated, with the New Diamond Stylus reproducer and 12 brand new Amberol Indestructible records. These records are included with the outfit. If you wish to keep Mr. Edison's superb new instrument after trial, pay the balance in small monthly payments of \$5.00 for 9 months and \$2.20 the 10th month, plus 6% interest, amounting to \$1.50—total \$49.70.

An Astounding Offer:

Besides the phonograph you receive 12 wonderful Blue Amberol Indestructible Four-Minute Records. An assortment of music that will give you entertainment and make everybody in the house happy and cheerful. Set the phonograph up. Invite your friends and neighbors. Play everything over and over. Have your fun. We want you to have a genuine trial before you make up your mind. Then, if for any reason you do not want to keep the outfit, send it back at our expense. If you do keep it pay the balance in small monthly payments.

Order From This Announcement

Of course, we do *not* want to ship an outfit to a person who cannot afford to at least pay on easy payments (and when you get a trial it must be understood that you can *afford* to keep it.) *Yet no one is under any obligations* to keep an outfit if it is not entirely satisfactory. If it is not just what you want for your home, return it *at our expense*; you, not we, must judge what the Edison phonograph means to you, and we accept your decision cheerfully and without question. But send coupon today, *now*. Determine now you will bring this joy and cheerfulness to your home.

F. K. BABSON, Edison Phonograph Distributors,

CANADIAN OFFICE: 338 Portage Avenue, Winnipeg, Canada

2979 Edison Block, Chicago, Illinois

No Obligation To Buy. Send This Coupon!

F. K. BABSON, Edison Phonograph Distributors, 2979 Edison Block, CHICAGO, ILL.

Dear Mr. Babson:—Please ship Mr. Edison's Wonderful New Amberola to my home on trial. As per offer I am enclosing \$1.00 and this coupon. If I decide to keep the outfit, I will have the privilege of the rock-bottom price direct from you on your special offer. I agree to take the outfit direct from the depot, pay the small express or freight charge. If I do not find it thoroughly satisfactory, I reserve the right to return it in ten days at your expense and you will refund my money. Otherwise I will make the first monthly payment not less than one month after receiving the instrument, and pay for it at the rate of \$5.00 a month for 9 months and \$2.20 for the 10th month, plus 6% interest, amounting to \$1.50, total \$49.70. (This offer is not open to anyone under 21 years of age. If you are under 21 ask your father, mother or guardian to fill in this coupon and sign it for you.)

Write or print your name and address very plainly.

Name.....Address or R. F. D. No.....Post Office.....State.....

Ship by.....Express.....Shipping point.....Occupation.....

Age.....Married or single.....If steadily employed at a salary please state.....

How long a resident in your neighborhood and your vicinity?.....If there is any possibility of

changing your address during the next year, what will be your next address?.....