

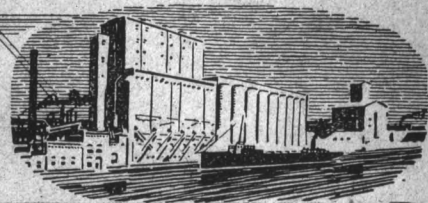
VOL. XV, No. 5

NOVEMBER 5, 1927

The Michigan BUSINESS FARMER



*An Independent
Farm Magazine Owned and
Edited in Michigan*

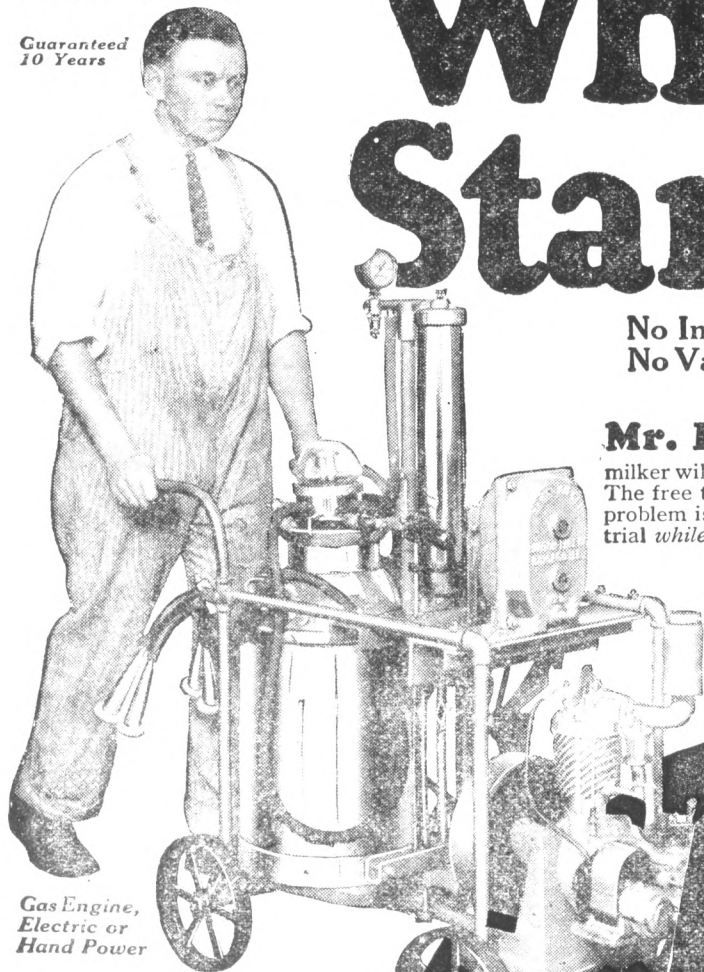


A MIGHTY HUNTER

**In this issue: "Growing Peppermint" — "See That Your Poultry Dealer Fills Out the Form"
— Story of Annual Meeting of Michigan State Grange — "Thru Our Home Folks' Kodaks"
— "Farmers Service Bureau" — "Publisher's Desk" — and Many Other Features**

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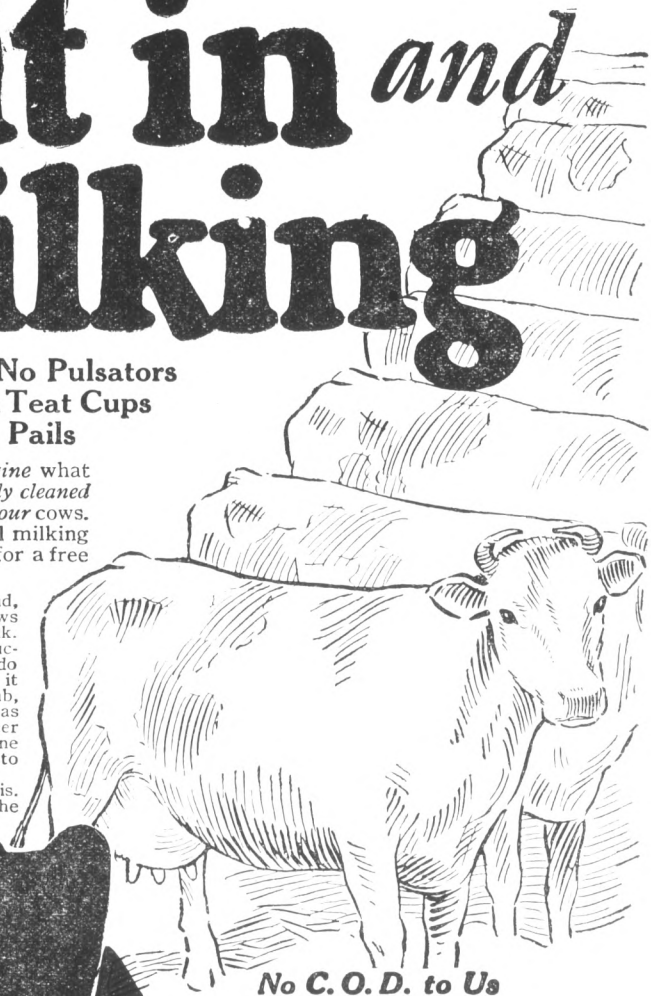
Wheel it in and Start Milking

**No Installation—No Pipelines—No Pulsators
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No Valves—No Separate Pails**

Mr. Dairyman! You can't imagine what this simple, easily cleaned milker will mean to you until you've used it on your cows. The free trial will convince you. And that awful milking problem is solved. **DON'T MISS THIS** chance for a free trial while this offer lasts.

Read what Chas. H. Lien, R. No. 3, St. Cloud, Minn., says: "The Page is easier on the cows than hand milking and gets much cleaner milk. It is a wonderful machine, simple in construction, and easy to operate. The page will do anything any milking machine will do and it costs a great deal less." And Mr. Henry Kosab, Fairmont, Minn., writes us: "The Page Gas Milker is cheap to operate. It cleans itself after each milking. It is the most sanitary machine and it is easy on cows. I will never go back to hand milking."

And what Mr. J. W. Norwalk, Wis., says: "I have used the Page Gas Milker for over a year. The cows like it better than hand milking and it is much easier on the cows. It is a wonderful machine, simple in construction, and easy to operate. The page will do anything any milking machine will do and it costs a great deal less."



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—the milking machine problem has been solved—yes, solved!—and we'll prove it to your entire satisfaction on YOUR OWN cows, in your own barn, before you pay us one cent. And, if you are not more than satisfied, you just send the milker back at our expense. But we know you, like other dairymen using this great milker, will be DELIGHTED and we back this machine with our 10 YEAR GUARANTEE.

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Just wheel any model—gas, electric or hand power—into your barn and start milking. **NOTHING TO INSTALL.** No pipelines, no tanks. It's all in one handy, compact unit—on wheels. Comes complete—ready to use.

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No pipe lines to freeze up or bother with. No pulsators or vacuum tanks. No complicated teat cups. (Our FREE booklet explains all these improvements and many others.) No extra pails. No valves. **NO MORE MILKING MACHINE WORRIES.** Easy to take apart. Visible milk flow. Motor or gas engine models can be pumped by hand if power is off. It's so simple. A child can operate or move it.

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No pipe lines to clean. No rubber lined teat cups to wash. No extra parts to bother with. No pails to wash—you milk right into YOUR OWN shipping can. It is a boon to housewives. So few parts—and it almost cleans itself by pumping a little water through it. Absolutely **SANITARY.**

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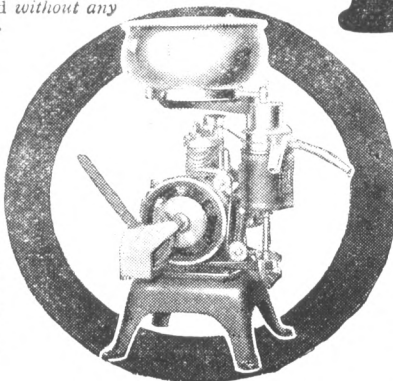
Our positive break in vacuum is better for the teats and udder. Many dairymen write us their cows take to this milker immediately. Others say they actually get more milk.

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And so few parts of this perfected simple milker allow a surprisingly low price and 8 months to pay. And, too, the upkeep is exceptionally small—almost negligible. Just mail the coupon—we want to tell you more about this truly marvelous milker—and we will send you an illustrated booklet explaining these recent discoveries, **WITH OUR COMPLIMENTS—and without any obligation whatsoever to you.**

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"Can milk 6 cows and strip them in 15 minutes. Cows like it better than hand milking. Easy to keep clean. My wife can use it just as good as I can."—Geo. Miller, R. 3, La Salle, Ill.

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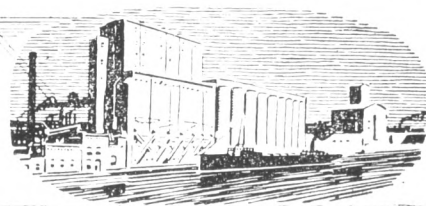
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THE ONLY
FARM MAGAZINE
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EDITED IN
MICHIGAN

Published Bi-Weekly at
Mt. Clemens, Michigan

"How to the line, let the chips fall where they may!"

The Michigan BUSINESS FARMER

SATURDAY, NOVEMBER 5, 1927

GEORGE M. SLOCUM
Publisher
MILTON GRINNELL
Editor

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Aug. 22, 1917, at Mt. Clemens,
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Michigan State Grange Favors Farm Relief

Delegates At Fifty-Fourth Annual Convention See Urgent Need For Help From Government

FARM relief was the leading subject of the annual convention of the Michigan State Grange at South Haven, October 25-27, and most of the speakers discussed some certain plan with which they were quite familiar. No particular form of relief was endorsed but it was readily agreed that there must be relief of some kind before long or the farmer would go under.

Tuesday afternoon, October 25, State Master George F. Roxburgh, of Reed City, gave his report before the 200 delegates, representing more than 30,000 Michigan Grangers, and this was followed by the reports of other officers.

"We must assert ourselves in no uncertain terms if the farmer ever is to enjoy the privileges of equality," said the state master. "We are concerned with prosperity for all and not for other groups only at the expense of agriculture. Farming must be made an organized industry on a par with labor and manufacturers."

"First, we must fight for some other system of taxation. One that will relieve the burdensome levies upon real estate."

"Secondly, our slogan should be 'tariff for all or tariff for none.'"

Mr. Roxburgh urged the Grange to oppose all proposed reductions in federal income and inheritance taxes until a few more billions have been lopped off the national war debt. If congress feels the surplus is excessive the state master proposed provision be made to return part of the federal tax to the states for state expenses and educational purposes.

Indorses No Plan

Indorsement of any one farm relief plan was withheld by the master, but he recommended the delegates give thoughtful consideration to the administration's stabilization corporation plank, the Grange's certificate debenture proposal, the McNary-Haugen equalization fee method and the Ohio plan for agricultural equality.

"It is time for farm organizations to speak in unison if we really want federal farm relief legislation," said Mr. Roxburgh, indicating he personally was favorable to a movement to bring the Grange, Farm Bureau and Farmers' Council into a pact to force agricultural legislation legislation through the next session of congress.

Other state and national problems listed in his message included a demand for a substantial reduction in freight rates on farm products, a fairer apportionment of funds to aid rural schools and the development of the St. Lawrence waterway.

"We must oppose the organized effort to do away with the primary election," the master said in expressing no little alarm over a movement in state politics at present. "Like the airplane and the automobile the primary election law needs improvement, but it has come to stay," Roxburgh asserted.

At the Tuesday evening meeting Mrs. Dora Stockman, State Grange lecturer and member of the State Board of Agriculture, discussed "Tariff as a Farm Relief Measure."

With the aid of charts and statistics furnished by Secretaries Hoover and Jardine, Mrs. Stockman attempted to show that industry and labor were enjoying a larger measure of protection under the present tariff law than agriculture. She argued too many food products compared with manufactured articles were being admitted duty free.

Farmers are laboring under the

assumption they are enjoying much protection under the present 42 cents a bushel tariff on wheat, but Mrs. Stockman said she had found American mills were importing 13,000,000 bushels of Canadian wheat "scot free" each year. This wheat she explained, was being manufactured in bond for export. The cane sugar trust, she alleged, is enjoying a refund of 20 per cent of the duty it pays on Cuban sugar.

"My talk must not be considered as a tirade against the tariff," explained Mrs. Stockman. "It is not a tirade against capital. It is not an attempt to tear down the wage advantage of labor. But I hope it may prove a spur, a clarion call to the farmers to go out and unite in an effort to obtain the same tariff advantage as industry."

Mrs. Stockman became ironical in discussing efforts to induce the government to curb oil production to save the "oil supply of the future." Nothing is said, she asserted, about this being class legislation, yet if the

farmers seek legislation to regulate their production, immediately a howl of class legislation goes up.

The Tuesday evening meeting was a free-for-all discussion of tariff, taxation and farm relief. Besides Mrs. Stockman's talk there was one on the McNary-Haugen bill by Prof. J. E. Cox, of the Michigan State College, another on the debenture plan advocated by the National Grange by State Master Roxburgh, while M. B. McPherson, of Lowell, farm member of the newly-formed State tax commission, proposed adjustment of taxation. Others to join in the debate were A. B. Cook, former master of the Grange, N. P. Hull and C. H. Bramble of Lansing, State Senator Peter B. Lennon of Flint, and W. F. Taylor of Shelby.

Mr. McPherson also argued in favor of an income tax for Michigan and urged that the members work for a repeal of the 3 per cent sales tax on automobiles.

Another general business session took up the forenoon Wednesday,

while in the afternoon master's, secretary's and lecturer's conferences were held. An open session in the evening with a banquet and State Lecturer's program rounded out a full day.

Dry Question

Officials indicated Wednesday that they were sharply divided on the best method to keep the State lawmakers working in the interests of prohibition while in session at Lansing. Mrs. Stockman suggested the sending of 10 or 15 sensible women to legislature to cooperate with the men who are on the side of the dries. State Master Roxburgh jokingly remarked that he had read an article some place recently that stated there are now four congresswomen at Washington and three of them are wet. Both Grange leaders, however, agreed that conditions in the State and nation are not as bad as the wets would have us believe and the liquor interests are doing everything they can to weaken the public's faith in prohibition without much success. They cited the recent Detroit mayoralty primary in which Mayor Smith, an ardent wet, ran a poor second, as an example.

Business sessions took up both the forenoon and afternoon Thursday, the closing day and the conferring of the fifth and sixth degrees wound up the fifty-fourth annual convention of the State organization.

High lights of the final day were the resolutions presented and adopted by the delegates. They were unanimous in going on record as being in favor of whatever farm relief measure may be agreed on by leaders of the Grange, Farm Bureau and Farmers' Union at their conference to be held this month in Washington. One delegate attempted to get an endorsement of the McNary-Haugen bill but others were reluctant to state a preference on any of the relief measures for fear of embarrassing the national organization. Rep. John C. Ketcham, of Hastings, former master of the State Grange, declared that he would vote for the best bill which the agricultural committee, of which he is a member, can frame. He expects something like the McNary-Haugen bill, modified to meet the approval of President Coolidge, will be the final result.

A resolution favoring a 3-cent gas tax was tabled just before lunch but later was taken up again and passed with the reservation there should be a corresponding reduction in the weight tax if possible.

Ask Special Session

Other resolutions requested Gov. Fred W. Green to call a special session of the Legislature to readjust the inheritance tax; recommended a State law requiring railroads to construct warning signals at crossings where they are declared necessary by the State Public Utilities Commission, and urged driving a motor vehicle while drunk be made a felony instead of a misdemeanor; favored the continuance of the rural free delivery of mail on the present basis; asked more rigid enforcement of the prohibition law and the law against the dumping of rubbish along public highways, and urged townships and counties to make available more funds for the upkeep of unpaved roads on rural mail routes.

Four different cities extended invitations to the delegates to hold their 1928 meeting with them, the cities being East Lansing, Cadillac, Grand Rapids and Kalamazoo. Cadillac finally won out over the other cities.



THEY BELIEVE IT PAYS TO SPRAY

Many fields of potatoes in Macomb county were badly damaged by the leaf hopper and the flea beetle but none of them were on the farm of Will Hulet and son because they sprayed their potatoes 5 times with bordeaux mixture, using a power sprayer. The result was a perfect stand of 8 acres of Irish Cobbblers and Late Potatoes. Wm. Murphy, county agricultural agent, states that several spray rings will be organized in the county next spring.

Potato Show Train For Southwest Michigan

SOUTHWESTERN Michigan is to have a potato show train this fall to be operated by the New York Central lines in cooperation with the Michigan State College.

Following practically the same course as the seed potato train operated last spring, this train is scheduled to stop at one point in each of the following counties: Jackson, Calhoun, Kalamazoo, Allegan, Van Buren, Berrien, Cass, St. Joseph, Branch and Hillsdale. One day stops will be made at one town in each county.

Last spring the seed potato train spread the gospel of better seed and left in its path over 3,000 bushels of certified seed among 600 farmers of southwest Michigan. Even though this has been a bad year for potatoes, the certified seed told their story and as a result many more farmers are interested in the use of certified seed in the production of high quality potatoes.

A potato show will be held in each county where liberal premiums will be offered to the growers. Potato growers, Boys' and Girls' Club members, and agricultural high schools have indicated their desire to take part and will compete for the prizes.

Over \$1,000 has been assured for premium money in the ten counties. These premiums have been made pos-

sible by the State Department of Agriculture, the Michigan Crop Improvement Association, the Potato Growers Exchange, and local agencies, such as the farm bureau, the board of supervisors, chambers of commerce, banks, and other local interests.

Over \$100 in premium money will be provided for each county. Classes in Russet Rurals, Irish Cobbblers, White Rurals, Green Mountains and contests in various counties will be provided.

Potato grading and marketing will be emphasized and liberal prizes will be offered in grading contests open to all farmers and Boys' and Girls' Club members, as well as students in agricultural high schools.

There will be exhibits arranged by the Michigan State College and a potato specialist will be along to assist any grower in producing, grading, or marketing better potatoes.

Those in charge of the train want it understood that the consumer in town is invited to visit this train as well as the producer. Something of special interest to the housewife is being arranged by the Home Economics Department of Michigan State College.

The train will operate from December 5 to 15. The date for each county will be announced within a short time.—O. B. Price.



Cutting peppermint on the farm of N. P. Peterson, in the southwestern part of Allegan county. Mr. Peterson grows quite a large acreage and does all of his own distilling.

As a large amount of peppermint oil is produced in Michigan, it might be interesting to those not in the peppermint regions to read about this crop, how grown, distilled, etc., and, as methods of handling any crop vary, may put some new thought in the minds of the old or new mint grower in the regions where it is a part of the year's crop grown on the farm.

The peppermint plant belongs to the mint family of plants, having a stem and flowers quite similar to the catnip plant. It is grown for the oil contained in the leaves, not in the stem as would at first be thought by the uninitiated. The plant is propagated through the planting of its roots which are from a few inches to three feet in length and about three-sixteenths of an inch in diameter. On these roots are small nodules or joints from one to three inches apart from which the new plant grows. New roots are growing on the plant throughout the summer and fall on and just under the surface of the soil and late in the fall are plowed down to a depth of from three to five inches for protection from the freezing and thawing of late fall and early spring. Roots intended solely for planting purposes are sometimes kept by being covered with straw and are not plowed under, these being more readily obtained when the planting season opens.

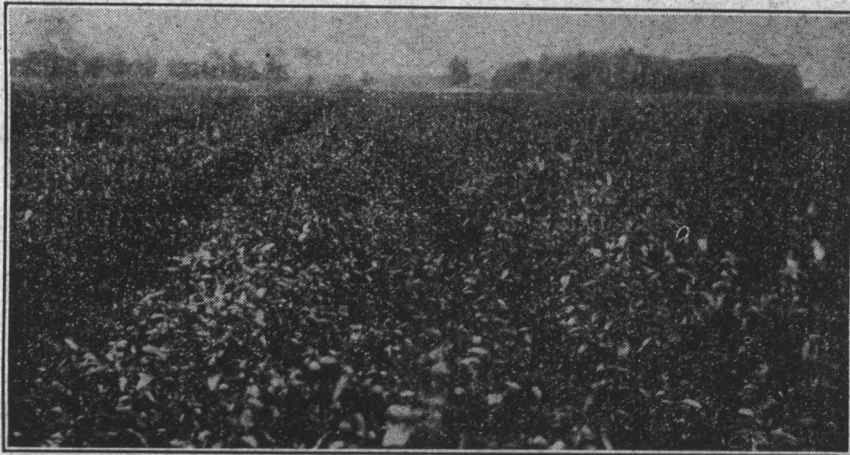
Plows in Fall

We have made it our practice to plow land intended for the new mint beds in the fall rather than early in the spring, as we find that we can get away to an earlier start in the spring and the soil works up in better shape with a small amount of work than when spring plowed. A well-pulverized seed-bed is a great aid in the planting, permitting the planter to work faster and to cover the roots more evenly.

Roots intended for the new seed bed are dug from those plowed down in the fall and placed in small piles near the field to be planted. These

plants are covered by a thin layer of dirt so as to exclude the air, as they dry out very easily and make a poor growth unless kept moist and fresh. We sometimes dig an ordinary wagon box full of the roots and plant direct from the wagon, keeping the roots well covered with a canvass or blankets. This is a satisfactory plan when the field is not too long.

Our method of marking out the furrows in which the roots are to be planted vary somewhat. We used a one-horse two shovel marker for several years. This marker had shafts and handles and the shovels were placed thirty-two inches apart. A three-by-eight inch plank was used as the runners of an eight foot dray, the runners being left blunt and this was used at different times to furrow out for the planting of the roots. When it is desired to make the furrows deeper, the driver stands near the front end of the dray which is being drawn by one horse, and to make them shallower he steps back nearer the rear end. Either of these markers can be made to mark the width the farmer desires to plant the mint.



A nice field of peppermint on the Lewis Milliman farm, in Calhoun county. Rows were planted four feet apart.

Growing Peppermint

Methods Used in Michigan to Produce Valuable Oil

By A MONTCALM COUNTY FARMER

These furrows should be about four or five inches in depth. The shallow plantings will permit the new plants to get a quicker start than when put in deeper than four to five inches.

Planting

We next take an ordinary grain or gunny sack and fill it full with the roots, tie two corners together with a strap of strings and hang it on our shoulders, in this way leaving both hands free for planting. The roots are drawn out of the sack with one hand and the other helps to separate the roots and then drops them in the furrow one at a time, ends touching. As was stated above, we use all fours in the planting of peppermint. As we walk along we shove the loose dirt into the furrows with our feet, covering the roots to a depth of three to four inches. An ordinary man will plant about one-half an acre of mint in a day. The unusual man, of which there are but a few, will plant an acre, but many men seem unable to, as we say, get the hang of it, and can plant perhaps a quarter as much.

It takes about two weeks for the new plants to get through the ground and get their first leaves started. We drag the new mint bed with a spring-tooth drag, teeth set at a slant of about forty degrees from the level of the field, twice before the mint get up, in this way saving considerable hoeing later on, as it is quite difficult to cover the little weeds that spring up near the small mint plants with the cultivators. Throughout the summer the

mint is cultivated each week until new roots which begin to form in the middle of the summer have grown out from the plant to where the cultivator shovels injure them. If the mint has been hoed a couple of times in addition to the weekly cultivating there is small chance for the weeds to grow as the foliage will shade the ground by this time. Our experience has taught us that the early planted mint, like the early sown oats, brings home the bacon, also the more the mint is cultivated and the ground is stirred, the more oil we can expect when the crop is harvested.

Harvest Time

About the time the mint begins to reach full-bloom, the leaves will show a golden glow looking at them towards the sun. To us this is an indication that the harvest time is ready and we at once start to cutting and bunching the mint. If left long after these indications show up, the leaves begin to fall to the ground and with each leaf goes a drop of oil. To do a clean job of cutting, an ordinary scythe cannot be beaten, but unless the price of oil is very high, an old mowing machine with the cutting bar shortened to a two foot length is very satisfactory. There are two v-shaped irons fastened to the cutting bar which shove the plants to a near upright position and in this manner not much is left on the ground. The mint hay is allowed to dry in bunches and when dry is drawn to the mint distillery. Oil can be distilled from the green mint but it takes longer to get the oil out, and after it is loaded on a wagon must be taken off in a short time as it will heat very quickly and in some manner cause loss of much of the oil.

Distilling

We do not own a distillery but haul it to a neighbor's still who does custom work, charging us from four to ten dollars a tub, depending on the amount the tub yields. In the ordinary still there are two tubs about seven feet in diameter and about as deep. While the oil is being distilled in one of these tubs the other tub is being filled so that there is no waste of time during the rush season. After the mint is in the tub and an airtight cover has been placed over it, steam is forced from an ordinary steam boiler through a pipe in the bottom of the tub. The hot steam forces the oil

(Continued on Page 20)

See That Your Poultry Dealer Fills Out the Form

OF the two bills adopted by the legislature during its last session to help curb the activities of poultry thieves in Michigan the most important one was known as the Hall bill, being introduced by Representative Hall. This bill is, "An act to regulate the buying and selling of poultry; to aid in the detection and prevention of crime in the purchase and sale of poultry; and to provide a penalty therefor."

Section 1 of the bill reads, "Any person, firm or corporation engaged in the business of purchasing poultry for the purpose of resale shall keep a record of the date of such purchase, the name and residence of the seller, kind of poultry purchased and the description thereof, whether such poultry was raised by the seller or purchased from others, and if purchased from others, then the name of the person from whom the same was purchased by the seller and the date of such purchase, and if the seller delivers such poultry by means of automobile or other vehicle having a license thereon, then the number of such license."

Section 2 states that the seller of poultry must truthfully give the necessary information to properly fill out this report, and he must sign it and certify to its correctness. Section 3 is to the effect that blanks are

to be furnished by the Secretary of State and the buyer gets them from that office, while section 4 specifies that these blanks when filled out constitute a record of the purchase and are to be kept on file for a period of a year, open at all times

to the inspection of officers of the law. According to section 5 anyone guilty of violating the law shall be punished, either by a fine of not to exceed one hundred dollars or imprisonment in the county jail for a period of not over 90 days, or both

such fine and imprisonment in the discretion of the court, together with the costs of prosecution.

This law went into effect on September 5th and records are supposed to have been kept from that date and no doubt most of the dealers in the State have been keeping them but we have had some reports from readers of dealers who are not. Perhaps these violators plead ignorance of the law but that will not stand before court and if they were arrested and brought before the judge they would find that they were breaking a law and would have to suffer the punishment. However, it is quite possible that most of these dealers are sincere and if fully informed will gladly live up to the law, so it would be advisable for you to tell your dealer about the law if he fails to fill out a blank when he buys your chickens. If he appears anxious to comply with the law, seeing its advantages, give him a chance, but if he is inclined to consider it a joke and expresses no desire to live up to it tell your local officers. If they fail to act get in touch with us. We fought for this bill because we felt it would do considerable to discourage the stealing of chickens in this State and now that it was passed and is in effect we want to see every dealer cooperate.

RECORD OF POULTRY PURCHASED

Date of purchase.....19.....
 Name of seller..... Residence.....
 Kind of poultry purchased
 Description Number.....
 Was poultry raised by seller?..... Purchased from others?.....
 (yes or no) (yes or no)
 From whom purchased by seller.....
 Date of purchase by seller.....19.....
 License number of motor vehicle in which delivered by seller.....

I hereby certify that the above statement is true and correct.

Signature of Seller

(This record to be kept for one year from date)

Here we have the form that your poultry dealer should fill out when he buys any chickens from you. If he does not he is failing to comply with the new law which went into effect September 5th and you should inform him of that fact. The chicken thief does not want to have this law enforced and the dealer who does not help enforce it is his friend—but he is no friend of the farmer.

THRU OUR HOME FOLKS' KODAKS



PICKING APPLES.—Albert Beekley, age 74, Isabella county, with his nieces and hired man.



NOW FOR A NICE RIDE.—Apparently Marilyn Soule and Billy Fehlig are planning to take a horseback ride, if L. E. Raymer, of Livingston county, will let go of "Roxie."



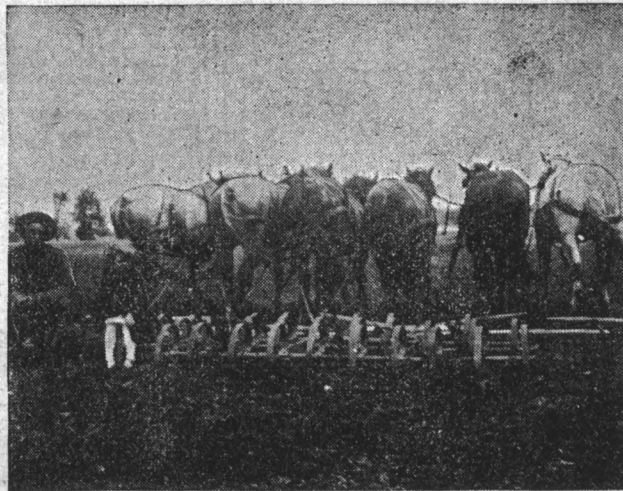
"THE CORN IS IN THE SHOCK."—Frank Story, of Gratiot county, finishes cutting his corn.



JUST LIKE STAIR STEPS.—"Howard, Mary, Donald, Berdena, Marjorie and Billy Roth, my grandchildren and their fox terrier puppies," writes E. J. Conrad, from Ansonia Park, Ohio.



Roger Garver.—Great-grandson of Subscriber Edward Runyan, of Clare Co.



DOING HIS WORK WITH A SIX-HORSE TEAM.—When Carl Bartle, of Sanilac county, hitches his six-horse team to a drag he means business. His little daughter is with him.



A HAPPY FAMILY.—A good title for this picture of Mr. and Mrs. Dick Lisch and son, of Kalkaska county, don't you think? Herman Lisch sent the picture.



"WHAT HAVE YOU GOT, SPORT?"—"This is our little son, Raymond," writes Mr. and Mrs. Edward Williams, of Alger county. "The picture we are sending you was taken when he was visiting his uncle who does not live very far from us."



"THE PRIDE OF OUR FARM."—That is the title that Raymond St. John, of Benzie county gives this pictures, then explains that it is his father's team and himself.



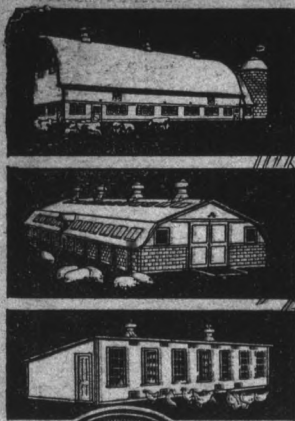
MEAL TIME.—Mabel and Mildred Burns, Presque Isle county, feeding baby goats.



FINE LOOKING ANIMAL ISN'T IT?—Mrs. Max Bessert, of Livingston county advises that this fine bull heads their herd.



"COUSINS."—Writes Mrs. Archie Tibbets, one of our Macomb county subscribers.



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Send for Two FREE Books

If you will fill out coupon below telling us what kind of a building you are planning to build, remodel, ventilate or equip we will send you literature and information that will save you a lot of money.

These two books tell you how to save money on material and construction costs—How to plan and arrange your buildings to make them convenient and practical—what is the best wall construction—what is best floor material, etc. These and many other vital questions are answered in these two books. These books also tell you about labor-saving Jamesway equipment—Stalls, Stanchions, Drinking Cups, Litter Carriers, etc. for the cow barn; Troughs, Waterers, etc. for hog houses; Feeders, Nests, Waterers, Incubators, Brooders, Heaters, for the poultry house—a complete line of every kind of labor saving, money making equipment for any farm building.

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NAME.....
ADDRESS.....

Farmers Service Bureau

(A Consulting Department for farmers' every day troubles. Prompt careful attention given to all complaints or requests for information addressed to this department. We are here to serve you. All inquiries must be accompanied by full name and address. Name not used if so requested.)

NEW HUNTING LAW

If I wish to hunt on another person's property do I have to carry a signed permit from that person, or is just his word enough?—L. H. P., Michigan.

ACCORDING to the new law enacted by the 1927 legislature, "No person shall hunt with firearms or dogs, or in any other manner, in any public park or public game preserve, at any time. No person shall hunt with firearms, or dogs, or in any other manner, upon any farm lands or farm wood lots connected therewith or within the enclosed lands of any hunting club or game preserve without the consent of the owner or lessee of such lands or lots."

You will note that the law does not state that it shall be the written

consent but it is an excellent idea to get it and then avoid any possible trouble.

Anyone found guilty of violating this law can be fined from ten to fifty dollars and placed in jail until such fine and costs of the proceedings are paid, not exceeding thirty days. For a second offense he is to be fined not more than one hundred dollars and confined in the county jail not over thirty days.—Editor.

FORD TUDOR STOLEN

STOLEN—A 1925 model Ford Tudor, engine number 11262727, title number A-1101402, and license number 572-799. If you see this car notify Mrs. E. W. Riley, Cement City, Mich.

DO NOT ISSUE PERMIT

I am writing for information in regard to cedar trees on state reserve land in Gladwin county. There are many trees lying on the ground since the fire. What I want to know is can a farmer get a permit from the state to take these fallen trees which are doing nobody any good for use as fence posts? Would there be any charges and should the state grant a permit?—Mrs. I. H., Hope Michigan.

THE state at one time issued permits for the taking of dead and down timber on state lands. It was found that this practice encouraged the setting of fires to increase the amount of dead timber. This was so to such an extent that the issuing of such permits has been discontinued.—George R. Hogarth, Dept. of Conservation.

Bulletin Service

(The bulletins listed under this heading are free. If you want a copy of one or more just list them on a postal card or in a letter and mail to us with your name and address. They will be sent to you without charge of any kind.)

LIST OF BULLETINS.

- No. 1.—POULTRY RATIONS
- No. 2.—MODERN WATER SUPPLY.
- No. 3.—SOIL FERTILIZERS.
- No. 4.—SEED CORN CURING.
- No. 5.—GOSPEL OF GOOD FEEDING.
- No. 6.—BEFORE YOU INVEST.
- No. 7.—FARM SANITATION.
- No. 8.—FIRST MORTGAGE BONDS.
- No. 9.—FROM EGG TO MARKET.
- No. 11.—MINERALS AND FEEDING.
- No. 12.—LINSEED OIL MEAL.
- No. 13.—FIGHT THE CORN BORER.
- No. 14.—UNDER-GRADE APPLES.
- No. 15.—RAISING APPLES.
- No. 16.—TIRE CARE.
- No. 17.—FARMERS' TAX GUIDE.
- No. 18.—BARN AND HOW TO BUILD.
- No. 19.—CONCRETE BUILDINGS.
- No. 20.—MOTHS AND BEETLES.
- No. 21.—FEEDING FOR EGGS.
- No. 22.—CHICK CARE AND FEEDING.
- No. 23.—BETTER GRAINS AND HAY.
- No. 24.—100 FOODS FROM 4 RECIPES.
- No. 25.—FARM LEASE SYSTEMS.
- No. 26.—ORCHARD MANAGEMENT.
- No. 27.—RASPBERRY PLANTATION.

Bulletin No. 28.—FEEDING SECRETS OF FAMOUS POULTRYMEN. We are pleased to add this to the many bulletins on poultry we have listed in this department and believe our subscribers who have secured copies of the others will want this one.

DIVIDE EXPENSE

I rented a farm to a man and furnished everything; team, feed, seed, tools and cows, and I gave him one third of all, he doing all of the work. He wants me to pay one third of the thresh bill, and I claim that the

Where Our Readers Live

Haven't you a picture of your home or farm buildings that we can print under this heading? Show the other members of The Business Farmer's large family where you live. Kodak pictures are all right if the details show up well. Do not send us the negatives, just a good print.



Pleasant home on Sunny Knoll Farm in Sanilac county. This farm is owned by Mr. and Mrs. Jason Kitchin.

for Christmas



Twenty complete Christmas Stores in your Montgomery Ward Catalogue

You can visit twenty complete Christmas Stores by merely turning the pages of your Ward Catalogue. A jewelry store, a complete toy shop, a dry goods store, everything twenty complete Christmas Stores can offer is to be found in your Ward Catalogue.

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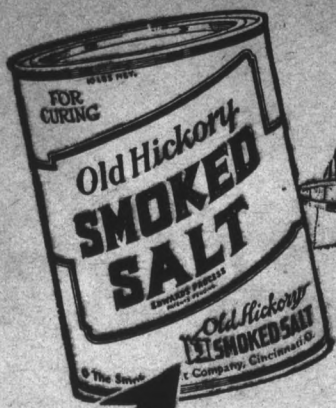
The days slip by quickly. Start today making your Christmas list. Order early. Take full advantage of the big savings Ward's Catalogue offers you at Christmas time.

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to cure meat this way
and joy to eat it**

Millions of farmers and their wives are getting double satisfaction from their home-butchered meat this season. Curing with Edwards Old Hickory is mere play compared with the old smoke-house method. It means eager anticipation of the luscious savory feasts to follow!

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forever! The drudgery removed! Better keeping qualities, uniform cure and a delicious, "melt-in-your-mouth" flavor that you have never thought possible in country-cured meat! Handle your meat right. Make sure of your success by using Edwards Old Hickory, the original and genuine smoked salt. Dealers everywhere sell it. For your protection insist on seeing the registered trade-mark label on every ten pound drum, exactly as it appears here.

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SMOKED SALT**
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St. Louis, Mo.
St. Paul, Minn.
Wichita, Kan.



Broadscope Farm News and Views

Edited by L. W. MEEKS, Hillsdale County

(Many people write for Mr. Meeks' advice on different problems and he is always glad to give them the benefit of his wide experience without charge. Address him care of M. B. F. and you will receive a personal reply by early mail if you are a paid-up subscriber.)

Going Back to the Farm

I HAVE before me a letter from a woman in Mt. Pleasant. The situation of this elderly couple has been, and is being faced by many, very many others. It would seem here is a subject that might well be discussed in the M. B. F. Read her letter:



L. W. MEEKS

"We have taken THE BUSINESS FARMER ever since the first ones were printed, and would not like to be without it, although we have lived in the city for the past four years. We are getting well up in years now, but are contemplating going back in the 80-acre farm again. And we thought perhaps you could advise us the best method for us to take. We cannot work as hard as we used to, and as we are alone and wish to do our own work, would it not be better for us to raise poultry and keep a couple of cows, a sow or two and a flock of laying hens, and not work the land for crops except corn and oats and hay? What do you think is the best way for an old couple to manage a farm of this size alone? We have an old apple orchard on the farm."

Haven't you heard of similar situations? We have, and many of them. Perhaps no two of them are exactly the same but in the main their question is the same. "What do you think is the best way for an old couple to handle a farm of this size alone?" In the first place the letter is a little too indefinite for one not acquainted with their situation in full, to give a very comprehensive answer. One wonders whether they have been renting this farm to some one who owns all the horses and equipment, or do they own all the equipment and have been hiring a man to work the farm? If the former is the case they will have to invest no small sum on returning to the farm in order to handle it themselves. Would it be practical for them to make such an investment? If at present they own all the farm equipment their situation would be somewhat easier to solve. Twenty years ago the answer would have been easier to find for then it was quite possible to hire help by the day when it seemed necessary. Today, unless one is very fortunate, it is almost impossible to get the day help. But you see they want to "manage the farm alone." They "don't want to work the land for crops except corn, oats and hay." Well, that is pretty near "working for crops," all an old couple should. These old friends of the M. B. F. are not to be questioned about their desire to return to the old farm. That desire is in common with most other folks when they have been "off the farm for four years." But should they again assume the work of running the farm? Would it not be better "to keep a couple of cows, a sow or two and a flock of laying hens" and rent the farm to some nearby neighbor? If no one cared to rent the entire farm, let it out by the fields. In renting the farm to someone else, the care and upkeep of horses and tools would be eliminated as well as no small amount of work. If the care of the cows and pigs and hens is not sufficient to keep these old friends busy would it not be profitable and pleasant to rejuvenate "the old apple orchard." I have seen some old apple orchards that proved to be a source of considerable income when they were once put into shape and cared for. But, say, among the thousands of our readers there must be many who

have confronted and handled the same proposition these Mt. Pleasant people have before them. What a chance to be of use to these folk and many others by writing your experience for the M. B. F. columns. Tell in your own way where you succeeded and if you made mistakes tell of them too. Any letter will be held in strict confidence if you say so. Only its salient parts will be used, or if agreeable your letter will be published in full; it is up to you. A letter addressed to me care of THE BUSINESS FARMER, Mt. Clemens, will find its way here, and I can think of no more interesting subject for many people than this.

Don't Suppose

We are in the midst of our potato harvest and I don't suppose this article would be complete unless some mention was made of it. We never harvested a late crop when the vines were so green as they are this year. We have had two good hard frosts but the leaves on the potato vines do not show it. We would like to delay harvesting for two weeks yet. I have grown potatoes for many years and among many things I have learned is this: you can't depend on the weather very much after Oct. 20th. Some years it continues fine and then some years it continues not so fine and seems as though I remember more of the years when it continued not so fine! Probably there have been more of the fine years than those of the not so fine but the latter are longest remembered. For instance, I remember one year when we absolutely had to dig 2,000 bushels when many of the loads had to be driven up near the pump and a hose turned on them to wash the mud off; a half bushel was put in a crate and as the crate was shaken the water from the hose was forced through them and the mud went somewhere with the water. The man who helped us that year with a team and wagon had a new rack, it was something to be proud of when he began to work here, but so much mud and water certainly did take off nearly all the bright green paint. He seemed very much pleased when the ordeal was all over and he was handed his check and given a can of paint to replace the finish on that rack.

But here it is bedtime and it looks like a nice day for tomorrow. Here's hoping.

OUR RADIO

By B. K. OSBORN

(Any question regarding radio will be gladly answered by our radio editor. You receive a personal letter and there is no charge if your subscription is paid up.)

ARE YOU GETTING THE WKAR PROGRAMS?

WKAR, the Michigan State College "School of the Air" from East Lansing, started on October 24th to run through the fall and winter. Are you tuning in on these excellent programs? They are broadcast five nights of the week, from 6:15 to 7:00 P. M., on a wavelength of 286 meters. During the 45 minute period four 10-minute lessons will be given, the first two periods presenting arts, science and similar subjects and the final two agriculture. Boys' and Girls' Club champions will be on the air during the season as one of the new features this year.

It Won't Be Long

First Colored Fuglist: "Ah shuah does pity yoh, boy, 'cause ah was born with boxin' gloves on."

Second Colored Fuglist: "Well, yoh bettah be prepared to die wid 'em on, 'cause ah is sure goin' to finish yoh 'fo dis yere fight am done."

What the Neighbors Say

AGAINST PHEASANT

DEAR EDITOR: I have been a reader of your paper for some time and would not like to get along without it. I read where one of the readers condemned the pheasant. Now I am with this party with all my might. The pest destroyed popcorn and sweet corn to the extent that I did not have any, also cucumbers.

We farmers feed them until they are good and fat, then along comes the big sport and bags them. A great many say "Oh those shop fellows!" but I say decidedly "no" for the shop man works all week and if he gets out at all it is on Sunday, and our county is closed to hunters on Sunday.

I think this is a law to give the white-collared fellow a chance but of course we poor cusses are the goats, and I know there is more than one farmer who hates this pest. Some farmers are going into cattle and sheep and letting the other farmers feed the pheasants. Always for THE BUSINESS FARMER.—A Constant Reader, Hadley, Mich.

THE POTATO CROP

DEAR EDITOR: I have been a subscriber to your paper for years and in my mind it is the best farm paper out. I have taken all of the farm papers in this state but now I only take the M. B. F.

I see in your issue of October 8th you make public the facts on the condition of the potato crop while Mr. Shoemaker has made a very bad blunder. What he has done so far this year has almost ruined the potato growers of this section.

The crop in this neighborhood is running less than fifty bushels to the acre and when the public is told the yield is normal and the acreage 12 per cent above that of last year it makes the farmers rush their potatoes to market and causes the large buyers to hold off for cheap prices. Even if there were as many potatoes grown this year as the people could consume the farmer should have a fair price because a good price for potatoes only means better roads, new machinery and a few old debts paid off.

Potatoes are the cheapest food the working man can get, even at 50 cents a peck.

It looks as though the only way the farmer can get what it cost him to produce the potatoes is to hold them until it is proven that the crop is short.—B. R., Cadillac, Mich.

TAXING THE UNMARRIED

DEAR EDITOR: Does the unmarried person pay his or her share of taxes now? Is the childless person a retarder to the welfare of the community? These are difficult questions to answer for the reason of the complex viewpoint.

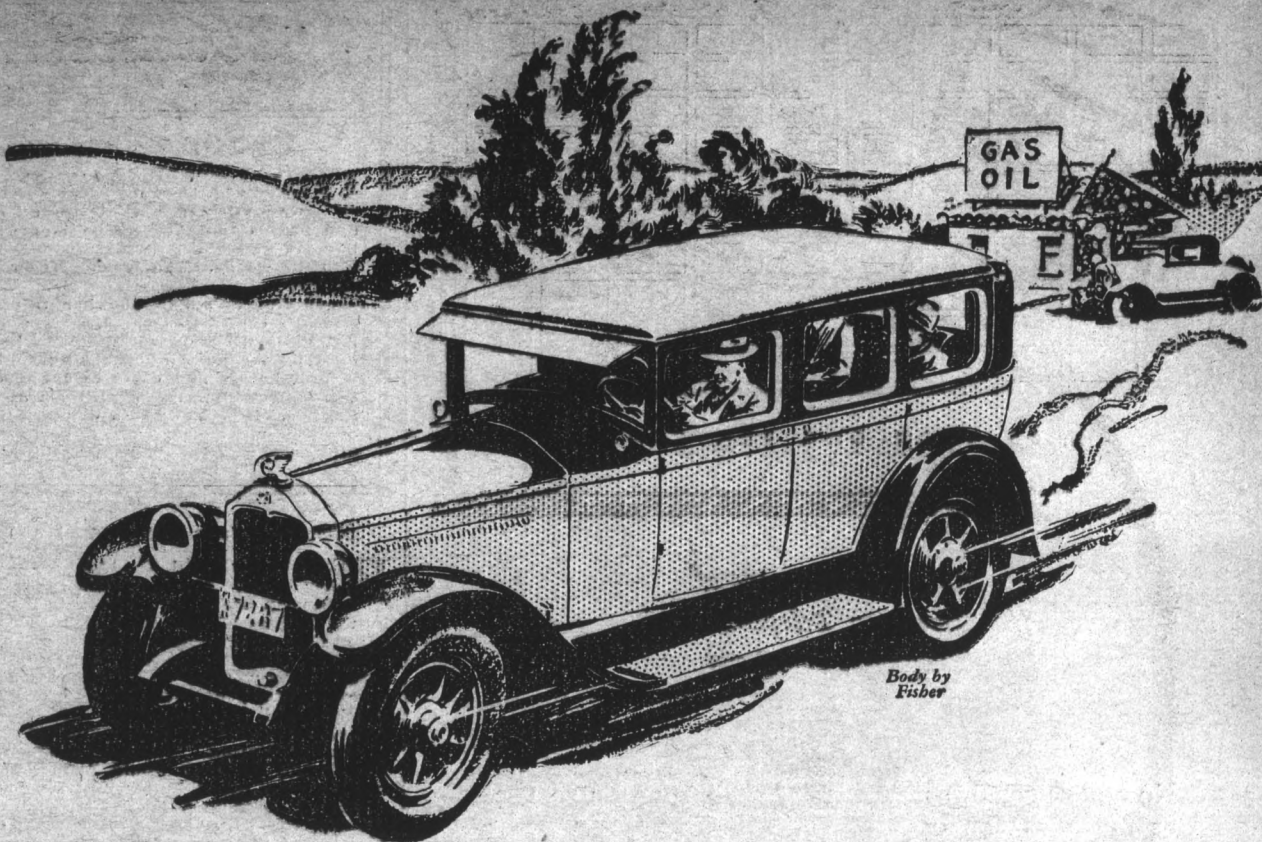
Much time has been spent in law-making houses in several states trying to place added tax burdens on single men—but aside of a poll tax to be worked out on the road I am not aware of any state laws taxing unmarried persons and since the adoption of the 19th amendment it would seem more difficult to make a discriminatory law effective.

Michigan has shown the way for several innovations in state aid and perhaps can initiate laws to make the childless contribute more to the public fund than now for the easement of the large family, but oh how hard to administer an act taxing the childless for the benefit of all other persons.

The United States has already done something along this line in making an army, navy and marine corps. The State has also made the single person liable to closer seizure for debt. Again every person who patronizes a public utility contributes indirectly to make a fund to educate all children.

Perhaps after all the single person is now paying. And above all, single persons are preventing overpopulation in better ways than some.—E. Richardson, Huron County.

We like your paper very much. Seems good to find someone who wishes to help the farmer.—L. Littler, Jackson County.



You Need Never Change Your Oil if You Own a Buick

Last year Buick said: "Change your oil only four times a year."

Buick tests at the great Proving Ground of General Motors at that time had shown that oil changes would never be necessary, with the Oil Filter to remove impurities, and with the Crankcase Ventilator, Thermostatic Circulation Control and Automatic Heat Control to prevent oil dilution.

Now more than a year has passed, and Buick owners in every section of the world—under every climatic condition—have also proved that you never

need change your oil if you own a Buick—just add enough to maintain the proper level.

The trouble and expense of frequent oil changes are now things of the past with Buick owners—replenishment and inspection of the Buick Oil Filter only are required.

This is but another of Buick's many contributions to the economy and efficiency of motor car operation... another instance of Buick's progressiveness... another indication of Buick's greater value.

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INTERNATIONAL PAPER COMPANY
New York, September 28, 1927.
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Checks will be mailed. Transfer books will not close.
OWEN SHEPHERD, Vice-President & Treasurer.

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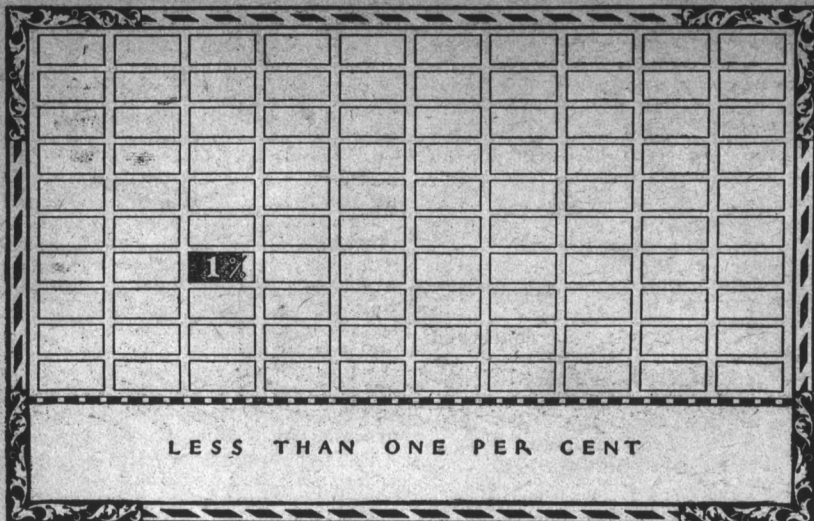
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P. P. FAUST, Bryn Mawr, Penn'a



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"Seventeen Is Grown Up"

A Frontier Story in the Days Before the Revolution

By A. E. DEWAR

SUMMARY OF STORY

DUNCAN McAFEE, an orphan, from Bethlehem, Pennsylvania, going on seventeen, is going to North Carolina to live with his uncle. Traveling by wagon train, encountering all sorts of dangers, he has a real thrilling trip, and proves that "seventeen is grown up" by saving a fair young lady from bandits who attack the train, killing most of the people and carrying her off into the woods. The journey from Bethlehem to Frederickstown was uneventful but a little beyond the latter place they are joined by the Sawyers, a girl about Duncan's age and her father. While camped one night a bedraggled stranger comes into camp, begs a meal and tells of being attacked by Indians. After that Duncan mounts guard but one night he falls asleep only to be awakened by the noise of attacking raiders who shoot some of the men, take their money, horses and other belongings of value, and make their escape, carrying the Sawyer girl away with them as a prisoner. Duncan is determined to rescue the girl. He follows at a distance for a time but later joins the robbers without creating much suspicion. Appearing to be homeless and friendless they give him a job as cook's helper.—Editor.

(Continued from October 22 issue)

HE spent the night in the timber near her cabin. No one came near her. Duncan heard her sobbing to herself in the middle of the night, but did not dare to go near her least someone see him. In the morning, he did chores of all sorts. Sleepy from the broken rest of several nights, he was able to act the chuckle-head without much effort. He contrived to make mistakes amusing rather than irritating. The men seemed to accept him as they would a new dog; moreover, he was a handy butt for jokes. Half a dozen men bustled around vigorously, rolling packs, cleaning rifles and pistols, grooming and saddling horses. Captain Locke was to start off for the settlements to the east soon. The lucky ones of the lot would go with him, wind up the sale of the stolen stock and spend a happy night or two in the taverns along the route.

The man with the crooked nose was sitting on a log near the creek when Locke came up to him. Duncan saw the meeting and came closer to listen.

"Coming?" asked the captain.

The man pointed to his arm, still in a sling.

"You don't need an arm to ride," Locke was scornful.

"Spencer gave me ten shillings to take my place," the fellow explained. "Anyway, I ain't fit to ride."

Locke turned away without comment. He noted Duncan, and beckoned to him. The boy slipped after him into the woods.

"Keep your eyes open after I am gone," directed the captain briskly. "Say nothing to anybody, but tell me everything that happens. If they bother that girl—"

"I'll find out everything, sir," Duncan assured him. "At a pinch, I could do more. I can shoot."

Locke looked at him thoughtfully.

"No harm, maybe," he said as if to himself; "probably not much good, either. Well, hide this, and if anyone forgets who is captain here or that my cabin is to be left alone, use it on him—if your nerve holds."

He pulled from his belt one of the pistols that Duncan admired, a long, slim barreled weapon with its grip inlaid with silver. Duncan put it inside his shirt.

The troop formed. Locke mounted. He waved the men around him.

"Horner is in command while I am gone," he commanded. "I'll be back before you expect me. Keep the outposts on the trails. Don't fool with what doesn't concern you."

They rode off. Horner, an elderly man with a thick black beard and small pig eyes, sent off two pickets to watch the trails to east and west. The rest swore at their luck and went to sleep. So did Duncan, with his right hand inside his shirt and gripping tightly the handle of the captain's pistol.

When later he took the girl something to eat, she pressed him harder with questions than she had done before.

"How did you get here?" she asked.

He explained briefly.

She opened her eyes wide.

"That was brave!" she cried; and then spoiled it by adding, "And you are such a little fellow, too."

He flushed darkly. "I can take care of myself," he said, "and I am older than I look. I'm sixteen, nearly seventeen."

She was surprised, but still bent, it seemed, on teasing him.

"That's not so very old, tho, is it?" she asked.

"It's as old as you are, Miss," he snapped; "and sixteen's grown for the back country."

She took that in silence, and when she did speak again, it was in a very small and differential voice. She asked about their chance of getting away.

Duncan heard that in gloomy silence. Escape? He had pondered over that word as he slept and as he woke. He felt tied to this girl, whom he hardly knew, by bands too strong to break. The very thought of another man touching her made him wince as if he had been struck himself. He had been drawn to her first by that obscure alchemy that works in the blood at his age, and perhaps earlier in times and places where men are made from boys in shorter time than regulation. His hasty resolution, when the camp was attacked, had made her the subject of a vow in which his whole being was wrapped up. He had often wagered with himself that he would get

a fine buck before he went back to the cabin, and to win that fanciful wager he had gone for miles thru brush and hills, on short rations, and sleeping on a single blanket on the ground. In such a way, but even more strongly, he had committed himself to getting this girl away from the gang. It was to be for him sort of a supreme test of his skill and courage.

The final proof of his absorption in the girl had come when he admitted his age. For her he had been willing to abandon the pose that had earned him amusement, and in this case safety. So far as his inner life was concerned, he had done more. He had made her, by that act of confession, flesh of his flesh, and bone of his bone. She was part of him, and there could be no secrets between them.

He had gone into the matter lightly enough; now it seemed different. His new consciousness of the girl made him somehow more vulnerable. He saw clearly the dangers of the proximity of a dozen idle men of uncertain virtue. Horner might be loyal to the captain. He was certain that Romkey, the man with the bandaged arm and battered nose, was not.

"Soon," he declared, and tried hard to make his voice cheerful. "I'll warn you in time. Keep up your courage."

Three days passed slowly. Duncan picked up a good deal of information about the habits of the gang. The branded man and one or two others worked up north on the road and brought news of trains worth robbing. They left the little towns on the road alone, and did not bother even lonely farms. People in the valley might disregard the reports of robberies on passing trains, but they would be up in arms if the residents were attacked. Some day, Duncan was told, when the gang decided to move to new fields, they would make a clean sweep of the hamlets and farms and then be gone for good before the settlers could retaliate.

Nothing seemed to offer a chance of escape. He could only watch and hope. He did notice that Romkey was forever passing among the men, his tongue going steadily. He stopped when the boy was near, and Duncan dared not show too much curiosity. Horner paid no attention to him. He sat on a stump, smoked a pipe, and stroked his beard with heavy fingers on which black hair bristled. He changed sentries on the trail every four hours; for the rest he hardly moved.

The next night, as before, Duncan lay on the edge of the woods. Nothing stirred. He got up drowsily in the morning, helped with the breakfast and the chores, and went to sleep again. As he dished out the rations at noon, he noticed that Horner was missing.

"Out skirmishing for some meat," one man explained.

Along about two o'clock, several of the men showed uneasiness. They began to look up the trail with a worried air. Two went over to Romkey and spoke to him.

"George, you run up the trail and tell those boys to come in," Romkey ordered. "No sense in posting guards off there anyway."

A man started up the trail. The others seemed uncertain.

"What'll Horner say? someone asked.

"What'll the captain say?" This in a tone more anxious.

Romkey swelled like a turkey-cock. "What do we care?" he roared. "We've took too many orders. Them two ain't any better than us."

Some apparently were not so sure. Romkey convinced them by dragging out a keg of whisky from the captain's cabin and serving it out. He grew steadily more popular as the whisky took effect. Finally one man mounted the keg.

"Let's elect a new captain," he cried. "The old one's as bad as a confounded naval officer. Romkey's the man for us."

They cheered him and voted aye for Romkey. Duncan noted that the man's arm was out of the sling and apparently as well as ever.

Supper time came. The cook was active in the convivial circle around Romkey and the keg. Duncan busied himself with the cooking, and came presently to bid them help themselves from the kettle.

Some came over a bit unsteadily. Some stayed by the keg. For Romkey, Duncan scooped the choicest meat out of the stew and handed it to him on a clean trencher.

"Boy," said Romkey, "come here!" Duncan scrambled over to him and saluted him with awkward respect.

(Continued in November 11 issue)



Around the Table With Our Bibles

A NON-SECTARIAN SERMON BY

Rev. David T. Warner

(If there is any questions regarding religious matters you would like answered write to Rev. Warner and he will be pleased to serve you without charge. A personal reply will be sent to you if you are a paid-up subscriber.)

Explain absolution from sin as found in John 20:23.

THE Gospel absolves from sin upon its own terms. The John context relates how Jesus visits His disciples after His resurrection and empowers them for their apostolic work through the Holy Spirit. He then commits them to the service of declaring to the world the Gospel that belief in Jesus Christ is salvation from sin. See also Matthew 16:18-19. The church's power in relation to the forgiveness of sin is declarative rather than absolute. The individual is assured that confession of and loyalty to Christ will remit sins and give spiritual power. Acts 2:38. Absolution from sin comes from God and not from any minister or priest. Church laws or creeds have no remitting power. This is a solemn transaction between the forgiven and the Forgiver. The individual confesses faith in God through Christ, and God trusts the individual. This covenant brings soul harmony. "Being therefore justified by faith, we have peace with God through our Lord Jesus Christ." Romans 5:1.

What is the state of the dead? By that I mean, when we lose some very near and very dear relatives, should we think of them as soul and body sleeping until the judgment day or the spirit departing for the better land?

These questions take us to the realm of the unseen from which comes no answer in terms of sense or of scientific proof. Any satisfactory opinion must be of a faith-character. "Faith is assurance of things hoped for, a conviction of things not seen." The reverent burial that this Christian age gives the dead involves faith in a completer life beyond the grave. The essence of this belief is found in the teaching of Jesus. Faith loves to base opinion upon this evidence.

1. The dead live on and in a perfectly conscious state, as in the cases of Abraham, Isaac, and Jacob. Mark 12:26-27. The real personality, or the soul, which is separated from the material body at death, lives eternally because all essential life is in the soul, which is sustained alone by its Giver. Luke 12:4.

2. The teaching of Luke 16:19-31 and 23:43 indicates a direct transition at death into the final state. Comparing this with what Paul says in 2 Corinthians 5:8 and Philippians 1:23, we may reasonably believe there is no intermediate state during which a soul sleeps or is delayed in reaching its highest hopes or its deepest miseries. This is borne out by the whole Gospel of John. Here, divine life is a present possession but continues on notwithstanding physical death. Death, to John, is only a passing incident in the life-cycle. It is just a natural event to indicate one has taken one's place in another realm. "He who believes in Me will live, even if he dies." John 11:26. Paul, in his argument in First Corinthians and fifteenth chapter, calls this a resurrection from the natural body which is corrupt, to the spiritual body which is incorrupt. After death, the soul will take on a body which is adapted to the conditions of the higher realm. It will not be flesh and blood, 1 Corinthians 15:50; but its new fashion is hinted at in Philippians 3:20-21.

3. It is important to know that the way we live before death determines the portion of the soul after death. In this sense, a judgment takes place at death, which assigns the soul to a state of bliss or one of remorse. Luke 16:19-31 and 12:16-21.

4. Therefore, such consoling words as John 14:2-3 and 17:24 apply to all good spirits, who at death go to a "better land." These are to be thought of as being with

Christ which is a state described in Philippians 1:23 as being "very far better" than the present life.

What if a Christian falls into sin?

This phase of the sin question is plainly handled by St. John in his first epistle. 3:9 declares that it is impossible for a Christian to live in sin. See also Romans 6:2. This means that the child of God does not want to, does not intend to, and does not willfully sin. But sin inclinations lead to unintentional mistakes and temporary defilements. This is unconscious sinning, and when known must be confessed. 1 John 1:8-9.

Was Jesus baptized by immersion and was this mode continued by early church?

Regarding the mode which John used in baptizing Jesus, there is no

literal "thus saith the Lord." However there are inferences so strong in favor of immersion that they are reasonably tantamount to direct evidence. Let us put them down something like the following:

1. The proselyte baptism of the Jews is generally believed to be immersion.

2. One would naturally conclude that immersion was used by John since he chose the Jordan river "because there was much water there." John 3:23.

3. That immersion was continued as the form of baptism of the early church, seems fairly indicated by the symbolism of the New Testament. Compare the following: A birth, John 3:8; a burial, Romans 6:4; a resurrection as in Romans 6:5.

Is water baptism a saving ordinance?

Water baptism is one's pledge of faith, Mark 16:16; of repentance and confession, Mark 1:4-5; and in general, of Christian discipleship, Matt. 28:19. But, like all sacraments or religious rites, it has no inherent power to save. It cannot beget life. It lacks regenerative energy. Let us not forget that which is vital. Water baptism but symbolizes that which is real in spiritual cleansing, in a rebirth of the soul into the new realm of Christian aspirations and service. This spiritual

baptism is the thing that matters. John 3:5-6; Acts 1:8; Mark 1:8.

In the attempt of the early Jewish Christians to tack the old to the new by insisting that circumcision was necessary to Godliness, Paul states an eternal law as follows: "For neither is circumcision anything, nor uncircumcision, but a new creature." This principle declares that all external rites are nothing as compared with the essential of a new nature. And rites of the New Testament as well as the Old. Ordinances may have a place as sense helps to spiritual reality, but in saving essence, they are nothing. Salvation depends upon quite another class of circumstances, which may or may not be present at baptism. Baptism in water is no substitute for nor guarantee of a spiritual baptism. It is the latter baptism which makes one a Christian, and is therefore indispensable. To remember this positive principle is to keep all forms or lack of forms in proper relation in the Christian system. Baptism or no baptism, both alike are ineffectual. Spiritual union with Christ is essential salvation.

THE LORD IS MY SHEPHERD: I shall not want. Surely goodness and mercy shall follow me all the days of my life: and I will dwell in the house of the Lord for ever.—Psalm 23:1, 6.

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FOR the convenience of readers of THE MICHIGAN BUSINESS FARMER we have compiled a calendar of gestation periods in farm stock and we will be happy to send a copy of it without charge to all requesting it. Every farmer who raises horses, cattle, swine or sheep will find it very valuable if he will tack it on the wall in his stables or keep it on file in some handy place. We printed a large number of copies but probably they will not last long so you better write in at once. Your request on a postal card will bring a copy.

AGRICULTURE AT M. S. C.

THE Bay City Times-Tribune takes us to task editorially for suggesting that agriculture is apparently passing at the Michigan State College. We are worrying over a small matter, in their estimation, sort of making a mountain out of a mole hill, so to speak. Taking the viewpoint of the uninformed man, born and bred in the city, they seem to feel that agriculture is receiving all the attention it deserves at the College that was originally founded for the good of the farming industry of our fair State.

They can not see why M. S. C. should be purely an agricultural institution, "as it offered other courses such as forestry, home economics and engineering." We would ask them if they do not think these subjects are affiliated with the business of farming and can be included under the head of agriculture. Their picture of a farmer appears to be one that was discarded many years ago. Perhaps it would do their editorial writer a world of good if he would take a trip into the country some day and get acquainted with at least a few of the business farmers and see how they carry on their farming operations. After that, no doubt, they would see their way clear to give a little space to something that would encourage a better relationship between the city man and the farmer so they will understand each others' problems.

They state that we point to the "crowded condition of the campus as evidence of discrimination against agriculture," and suggest that this condition should show just the opposite sentiment. We ask them to again read our editorial. We said nothing about a "crowded campus" but did suggest that the space devoted to departments directly concerning agriculture was cramped. Visit the agricultural building and judge for yourself. In our estimation the campus is not crowded, it is the strictly agricultural departments.

Agriculture is the backbone of the nation and we feel sure that even our city newspaper friends will have to admit it if they investigate a little. Could we get along without our backbone? Some people apparently do not have any but if nature failed to provide them with one we think they would experience considerable difficulty in main-

taining an upright position. The same is true with our nation. Allow its backbone to deteriorate and its upright position will be less secure.

Both sides of the question has its friends and its enemies, but the fact still remains that agriculture is not receiving the attention that it should at our Michigan State College.

COUSSING AND DISCUSSING THE PHEASANT

IT has been a hard fall on the pheasants in Michigan. For several weeks we have been receiving letters about the bird, most of them condemning it as a destroyer of the farmer's crops but a few claiming that the insects and weed seeds he eats pays for the damage he does, and we have published as many as we could spare space for. Now, as this is written, the open season is on and hunters are doing their best to reduce the pheasant population of our State.

Sportsmen defend the bird by quoting its value as an insect and pest destroyer while farmers attempt to show through actual experiences the losses caused to them. Most statements given out by scientists have favored the sportsmen but now the farmers seem to have a friend in M. D. Pirnie, of the New York State College of Agriculture, who has made a study of the eating habits of the pheasant and found that it is a source of real loss to farmers as it eats ripe tomatoes, corn on the ear, grain and other crops. As a result of his study the legislature in that state will be asked to increase the number of pheasants which any one hunter can bag during one season.

We think our own lawmakers in their next session at Lansing could use some time to a very good advantage by working out some legislation along this line for Michigan. In addition to substantially increasing the number that can be killed in a season it might be a good idea to make the season longer.

Let's have your ideas on this.

CORN BORER FOR FISH BAIT

NONE of us are so bad that there isn't some good in us. Even the European Corn Borer about which we have heard and said so much within recent years can be included, thanks to the discovery of Prof. C. W. Dibble of the experiment station near Monroe. Recently Prof. Dibble and some friends were on a fishing trip and ran out of bait. To be fishing and run out of bait is an extremely unpleasant thing to do and most of us would have reeled in our line and returned home disgusted with the world in general, but not Prof. Dibble. He took the bait box, climbed a fence and invaded a corn field where he began to look for corn borers. He found plenty of them which he placed in the bait box and in a short time he had it full. Returning to the river he put a nice fat borer on his hook and casting it into the water he sat back to await results. Not long did he have to wait before there was a tug on his line—he had a bite—and within a few seconds a nice perch laid on the bank beside him. And, we are told, this was the first of a nice string of perch which Prof. Dibble carried home that day, all of them caught with corn borer bait.

Now when the wife criticizes you for taking time off to go fishing you can assume an injured attitude and inform her that you were merely helping the government with its corn borer eradication campaign, and if you catch anything, you can add you were also providing the family with a change of diet.

PROTECTING BEARS

UNTIL 1925 it was lawful to hunt black bear at any time in Michigan but that year our legislature adopted a measure protecting it except during fifteen days in November each year. Farmers began to report damage and loss of sheep from the raids of bears so our 1927 legislature passed a law providing for compensation for damage to property. During the first three months this law was in force the State paid out \$2,297. By the end of twelve months the total paid out will be more than four times this amount.

Is the preservation of the black bear worth what it is costing us? We do not think so.

AN OLD HORSE WITH A NEW DRIVER

GOV. GREEN asked for and received the resignation of Leigh J. Young, who was at the head of the conservation department, giving as reason the fact that Mr. Young could not control the various members of the commission.

Seems to us that it was not long ago that we heard someone criticize someone publicly for one man control.

The Song of the Lazy Farmer



MY neighbor says all will be lost if we should have an early frost. Whenever the nights begin to chill he's out examining each hill to see how ripe his corn has got and whether it will spoil or not if we should have a right good freeze a-comin' on the northern breeze. When mercury begins to drop you ought to see that feller hop, he stands around and shivers, B-r-r-r, and glares at the thermometer, each day he's gettin' blue and bluer a-frettin' about the temperature. The weather's a peculiar thing, and if it's wet or cold, by jing, there ain't a thing that we can do but just to wait till it gets through. We can't git rain in time of drought, by gum, by shootin' off our mouth; no matter how much we may fret we can't bring sunshine when it's wet. The wind may blow our corn down flat but how can worryin' stop that? No hail storm ever failed to come because we cursed and stewed, by gum. The only thing to do gee whiz, is just take weather as it is; in time of frost or drouth or flood I just sit here and chew my cud, I've got too old to worry now, I guess I'll git along somehow!

PETER PLOW'S PHILOSOPHY

I read in the paper that women are lettin' their hair grow, 'stead of havin' bobbed. Looks like bobbed hair was sort of gettin' it in the neck.

Life insurance companies are putting on a campaign against women folks wearin' thin stockin's in the winter time. If we could put our finger on the man who started the idea he sure would be a good candidate for the cotton growers and sheep breeders to back for president.

Ever hear this one? The boss was talkin' to a feller that had been late for work several mornin's. "You live only a block from here and you are often late while that man that works with you lives two miles away and he's never late," said the boss. "Well, he's got an advantage over me," replied the late one. "You see when he starts late in the mornin' he can hurry and make up time, but me, when I start late I'm so near I ain't got no chance to make up any time."

COMING EVENTS

- Nov. 8-10.—Thumb of Michigan Potato Show, Mayville, Mich.
- Nov. 9-12.—Greenville Potato Show, Greenville, Mich.
- Nov. 14-15.—Potato Show, Cadillac, Mich.
- Nov. 26-Dec. 3.—International Live Stock Exposition, Chicago, Ill.
- Jan. 3-Mar. 2.—Short Course, Dairy Production, M. S. C., East Lansing, Mich.
- Jan. 3-Mar. 2.—Short Course, Horticulture, M. S. C., East Lansing, Mich.
- Jan. 3-Mar. 2.—Short Course, General Agriculture, M. S. C., East Lansing, Mich.
- Jan. 3-Mar. 2.—Short Course, Poultry, M. S. C., East Lansing, Mich.
- Jan. 3-Mar. 2.—Short Course, Agricultural Engineering, M. S. C., East Lansing, Mich.
- Jan. 3-Mar. 2.—Short Course, Home Economics, M. S. C., East Lansing, Mich.
- Jan. 30-Feb. 3.—Farmers' Week, M. S. C., East Lansing, Mich.
- Feb. 6-11.—Short Course, Fruit Growers, M. S. C., East Lansing, Mich.
- Feb. 6-11.—Short Course, Market Gardeners, M. S. C., East Lansing, Mich.

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The Publisher's Desk

(We are always glad to do all we can to protect our subscribers from fraudulent deals or unfair treatment from concerns at a distance. We advise on stocks and bonds, and investigate different concerns for our subscribers. This service, including a personal letter, is free when subscription is paid in advance.)

MILO GARMENT COMPANY

THE Milo Garment Company, of Bayonne, New Jersey, must be using the newspaper quite extensively in Michigan if we can consider the inquiries we are receiving as an indication. All are asking what we think of the company.

We are sorry but we can not speak very highly of them, although we have had only one complaint and they settled that promptly, stating "we do not care to have dissatisfied customers."

They offer an apron sewing scheme, suggesting that women can make big money during their spare time—from \$6.50 to \$17.00 a dozen, according to their literature. They advise they furnish all materials, buttons, trimmings, and instructions on how to do the required work on the aprons which are already cut out. Also they advise they show the worker how to get started in the money-making business. Just send \$1.50, no more, and the first apron with all the necessary trimmings and instructions will come in the next mail. Then you are on the high road to success.

A Lapeer county subscriber sent the dollar and a half and got an apron made of common percale, which she says usually sells ready made for about 75c. If she wanted to do the highly profitable work they told about she was to purchase more material from them at wholesale prices, make the aprons and then go from house to house in nearby towns selling them. After the worker made three dozen aprons they would refund the \$1.50 paid, according to their literature. If any of our folks were "taken in" with this proposition we wish they would write and tell us if they got their money back after making up the stated number. We are wondering just how many of the original deposits have been returned.

If any of the women folks who read this page are interested in making aprons and selling them they will find it far more profitable to purchase good materials in a nearby town and cut the aprons to the latest styles. However, we doubt if they will make much at the work considering the time spent.

WE DO NOT EMPLOY DETECTIVES

EVERY once in a while we receive a letter from a subscriber who seems to be of the opinion that we keep a force of detectives in our employ to work on cases of chicken stealing and to run down suspicious characters. This we do not do. It would take an army to do all of the investigating and we would be bankrupt before we got started if we were to give such service without cost, while if we were to charge enough for subscriptions to M. B. F. to cover costs of keeping and sending out detectives no farmer would feel that he could afford it. Further, we would be duplicating the service you are supposed to get from your local officials and for which you have paid in your taxes. Then there are the State Police at your service at all times. We are not trying to duplicate work because we feel that such service would be of small value, but we are encouraging the arrest and

conviction of thieves by offering rewards to those who are instrumental in bringing them to justice. Officers are entitled to these rewards the same as private citizens.

Where property has been stolen from your farm you should at once communicate with your sheriff, telling him about THE BUSINESS FARMER and its rewards, then you should write us complete details within three days of the time the theft takes place. The reward for chicken thieves is \$50 and for thieves taking other property, as specified on the card supplied to our subscribers, we pay \$25. One reward is paid in each case to the person who supplies the information leading to the arrest and conviction of persons guilty of stealing from subscribers to THE BUSINESS FARMER, if all of the rules are complied with. After thieves have been apprehended we must be notified before the trial takes place, if possible.

As an incentive to get out and get the thieves our offer of rewards has done considerable. Officers are more alive to the situation, not because of the reward they may receive but because they have come to more fully appreciate how serious the rural thievery problem is, due to our active campaign. With rare exception, they are willing and anxious to cooperate and some of them have been instrumental in having rewards offered by their own counties.

In a few counties protective associations have been organized. So far their influence has not been very great but these associations are well worth while and as the number increases in the State so will their effectiveness. If you are interested in organizing your neighborhood we will be pleased to help you all we can. Do not hesitate to write us for information on how to organize a local association.

SOME GAS SAVER

"75 MILES ON 1 GALLON—Amazing New Moisture Mileage Maker. All autos. 1 free. CRITCHLOW, Wheaton, Ill."

WE received the above advertisement with instructions to run it in two issues of THE BUSINESS FARMER. We couldn't see our way clear to insert this kind of an advertisement so we advised the company and returned their check.

Such a contrivance would be too good to be true. If you put a couple of them on the old bus you would have to stop her every few miles to bail the gasoline out of the carburetor to keep it from flooding the motor. That would be too much bother.

"O. K." IS NOT O. K. WITH US

"WANTED—To hear from owner of land for sale for fall delivery. O. Hawley, Baldwin, Wis."

A FEW days ago we received the above advertisement with a check for \$4.00 and instructions to insert it in our classified columns. The order was signed by "O. K. Hawley." Are we going to insert the ad? Not if we keep our right mind. It is the old land listing scheme which we have cursed and discussed many times in these columns.

The advertisement was signed "O. K. Hawley" but the "K" was later crossed out. The gent in question might as well have crossed it out in his signature on the order also because it doesn't mean a thing to us. He may be "O. K." all right but he doesn't register that way with M. B. F. We have not seen the land listing concern, requiring an advance fee, that we approve of—and we doubt if we ever will as long as they continue their present plan of operation.

We must have advertising as the revenue is needed to make a success of any publication but if we ever get to the point where we must accept this type of advertising to exist we will close up the shop and get a job digging ditch. Or maybe we could quit work and get rich operating a work-at-home scheme.

The Collection Box

The purpose of this department is to protect our subscribers from fraudulent dealings or unfair treatment by persons or concerns at a distance.

In every case we will do our best to make a satisfactory settlement or force action, for which no charge for our services will ever be made, providing:

1. The claim is made by a paid-up subscriber to THE BUSINESS FARMER.
2. The claim is not more than 6 mos. old.
3. The claim is not local or between people within easy distance of one another. These should be settled at first hand and not attempted by mail.

Address all letters, giving full particulars, amounts, dates, etc., enclosing also your address label from the front cover of any issue to prove that you are a paid-up subscriber.

THE BUSINESS FARMER, Collection Box, Mt. Clemens, Mich.

Report ending October 25, 1927
Total number of claims filed 3083
Amount involved \$52,767.45
Total number claims settled 2574
Amount secured \$30,321.28

When You Invest, Do You Get the BEST KIND of Security?

When you invest, the **KIND** of security you get for your money is just as important as the **AMOUNT** of security.

Security that has **INCOME-EARNING** power, for instance, is much better than security which has not.

Security that will **INCREASE** in value is more desirable than security which may decrease, or remain unchanged.

Keeping this feature in mind, compare the **First Mortgage Bonds** issued by this company with other investments before you invest again.

We believe you will find that the **AMOUNT** of security in our bond issues is as high or higher than in other investments you are considering.

And as for the **KIND** of security—these bonds are unsurpassed. In every case the security is valuable **INCOME-EARNING** property, carefully selected in places where land values are **INCREASING**.

Let us prove to you that this is so. The coupon below will bring you full information regarding our current issues.

FEDERAL BOND & MORTGAGE CO.

Griswold Street at Clifford, Detroit

"At the Head of Detroit's Wall Street"

1982

FEDERAL BOND & MORTGAGE CO.
Detroit, Michigan

Please send me information about your bonds.

Name _____ Address _____

INSURE YOUR FARM PROPERTY

With Our Liberal Form Blanket Policy

For \$1,000, Roded Class No. 1, "Gold Seal"

RATE \$2.94

No Policy or Membership Fee. Pay assessment 6 months advance

Only 10 assessments last 11 years, average cost \$2.42 per \$1,000—\$25,000 in reserve fund, drawing interest, saved by good management and Fire Prevention activities. We borrow no money—pay no interest. Losses fairly adjusted and promptly paid. We pay full insurance on buildings, and 100 per cent on live stock, poultry, hay, grain, produce, etc.

Assessments paid in advance. No dead beats to leave their share to be paid by other members. If inconvenient to pay **Agents Wanted.**

now we will accept 60-day note, which may include Fire Extinguishers and Spark Arresters, if required.

"Gold Seal" Fire Extinguishers, guaranteed, delivered to our members prepaid for \$1. Chimney Spark Arresters at cost.

Send for our 32-page booklet on farm fire insurance. It's free.

References: National Bank of Commerce, Detroit; Department of Insurance, Lansing; Michigan Business Farmer, Mt. Clemens, or any one who knows us.

Write for Terms

PIONEER RESERVE MUTUAL FIRE INSURANCE COMPANY

Established 1917

2970 West Grand Boulevard, DETROIT

SPEAK A GOOD WORD for The Business Farmer when writing to advertisers. It helps us and helps you

WANTED A Livestock Man

In each community to establish and supervise advanced feeding methods recommended by Agricultural Stations. Must know livestock; no other experience necessary. We give individual instruction and training gratis. Appointments at good pay for part or all time now being made. Write stating age, experience, present occupation and references. This may be a position of great importance to you. **Write TODAY!**

Murphy Products Co.
Dept. 180 : Burlington, Wisconsin

THE MICHIGAN BUSINESS FARMER
"The Farm Paper of Service"
TELL YOUR FRIENDS ABOUT IT

RUSSIAN SPRINGFIELD SPORTING RIFLE

\$10.45

5 shot using the U. S. Army caliber 30. Mod. 1906 cartridges, 22 inches. Turned down bolt handle. Special price, \$10.45. Ball cartridges, hard nose, \$3.50 per 100. Web cart. Belt, 40 cents. Tents, cots, messpans, canteens, knapsacks, haversacks, Outing suits, hats, helmets, saddles, bridles, bugles, lanterns, medals, etc. 15 Acres Army Goods. New Catalog 1927, collection issue, 380 pgs., fully illustrated, contains pictures and historical information of all American Military guns and pistols (incl. Colts) since 1775, with all World War rifles. Mailed 50c. Est. 1865. Spec. New Circular for 2c stamp.

FRANCIS BANNERMAN SONS
501 Broadway New York City

Become Auto Expert

McSweeney Schools quickly train men to become auto and tractor repair experts. Only 8 weeks required. Most successful and practical shop methods used. Graduates go into business for themselves or accept big pay jobs. Get big auto book FREE, and special low tuition offer, including Railroad Fare and Board, and Free General Electrical Training. **McSweeney Auto, Tractor and Electrical Schools**
Cincinnati, Ohio Dept. 40-S-1 Cleveland, Ohio

Earn \$50 to \$125 Weekly



DEMAND
BAYER
ASPIRIN

The whole world knows Aspirin as an effective antidote for pain. But it's just as important to know that there is only one genuine Bayer Aspirin. The name Bayer is on every tablet, and on the box. If it says Bayer, it's genuine; and if it doesn't, it is not! Headaches are dispelled by Bayer Aspirin. So are colds, and the pain that goes with them; even neuralgia, neuritis, and rheumatism promptly relieved. Get Bayer—at any drugstore—with proven directions.

Physicians prescribe Bayer Aspirin;
it does NOT affect the heart

Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid

THE BUSINESS FARMER

"The Farm Paper of Service"

TELL YOUR FRIENDS ABOUT IT!



Always look
for the
Red Brand
(top wire)

**"Experience
is a dear
teacher"**

From way out
at Jay Em,
Wyo., S. M.
Foote writes:

"I could have
borrowed money at 10% interest and still
be ahead if I had fenced when I started."

A \$250 team of mares and five horses frozen
to death in a blizzard—his only cow gored
to death in a cane field—a valuable Holstein
bull altered by ranchers—jennets bred to
a neighbor's scrub stallion—two Holstein
heifers strayed away—200 chickens killed by
coyotes—10 acres of cane mowed clean by
range cattle—these are a few of Mr. Foote's
losses before he fenced.

RED BRAND FENCE "Galvannealed" Copper Bearing

will not only save losses like this for you but
make enough extra profit to pay for itself,
over and over again, in the many years of
service it will give.

RED BRAND can't help but last for many
years. Copper in the steel keeps long life in;
extra heavy "Galvannealed" coating of zinc
keeps rust out; picket-like stay wires, wavy
line wires, can't-slip knots, help keep it
straight, trim, hog-tight and bull-proof.

What has been your experience with or with-
out good fence? We will pay \$5 or more for each
letter that we use. Write for details, catalog
and 3 interesting booklets that tell how others
have made more money with hog-tight fences.

KEYSTONE STEEL & WIRE CO.
4812 Industrial Street • Peoria, Illinois

THE FARM HOME

A DEPARTMENT FOR WOMEN
Edited by MRS. ANNIE TAYLOR

DEAR FOLKS: Not so long ago, a young girl made this comment,
"I think life's a mess!" Many people think the same thing, but
few have the right—much less a girl of seventeen.

If your life is a "mess," isn't what you'd like it to be, who's to
blame? Your husband, wife or family? Partially, perhaps, but nine
times out of ten it is a fifty-fifty proposition; we ourselves are usually
as much at fault for our unhappiness and discontent as anyone else.
Few of us, when all's said and done, have the gift of seeing ourselves
and our actions as they appear to the folks around us. It is a good
habit to develop, this knack of getting outside of ourselves and coolly
and impersonally, as a storekeeper checks up on his stock, take an
inventory of our debits and credits. Furthermore, while we are thus
outside of our skins and are about it, it is a good thing to step into
the other fellow's shoes and try to analyze how he feels and why he
reacts as he does. We'll get a slant on him that we never did before,
and it will be positively astonishing the amount of sympathy and un-
derstanding we'll develop.

Selfishness is a universal disease, and most of us are afflicted. It
is at the root of the large majority of our troubles. It is even more
deadly than the corn borer and it does a great deal more damage, for
it gets into the pleasant fields of love and friendship and ruins the
harvest for many seasons.

So let's start a "clean-up" campaign of a new kind, and see what
we can do towards making our lives brighter and happier. Remember,
before you start out to re-
form your friends and fam-
ily, that there are other
things besides charity that
begin at home.

*Your Friend,
Mrs. Annie Taylor*

Address letters: Mrs. Annie Taylor, care The Business Farmer, Mt. Clemens, Michigan.

MYRA GETS SOME THANKSGIV- ING DINNER IDEAS

"GOOD morning, Myra! Come
right in! Sit down in that rock-
er. You won't mind if I keep
on ironing these curtains, will you?
You see, it's only a couple more
weeks 'til Thanksgiving, and Larry
and his new wife and Mildred and
her beau are going to be here, and I
want everything to be spic and span.
"Have I planned my dinner? Well,
I should say! Ever since I knew
they were goin' to come, I haven't
been doin' anything but lookin'
through all my cook books and mag-
azines tryin' to find new and tasty
ways to serve the old Thanksgiving
standbys, and I've hit on a few that
I think'll be good. Want to hear
about 'em?"

"Well, of course, the table will
have to be stretched to the very
limit, and I thought I'd lay long
strips of orange crepe paper cross-
wise and lengthwise in a sort of
checkerboard pattern over my best
white cloth. Then I'm going to hol-
low out a big pumpkin and fill it
full of apples, oranges, and bananas,
and so on for the center, and I'm
goin' to put some candles in those
glass candle holders I got at the ten-
cent store this summer for both ends
of the table. Won't that be pretty?
It sort of gives folks an appetite,
I've noticed, when the table looks
nice."

"As for the dinner itself, you'd be
surprised how swell I'm aiming to
be. I'm even goin' so far as to
serve canteleupe to begin with. Did
you ever notice that ordinary melons
cut in quarters look like little boats?
Well, they look more like it when
you stick spoons in the middle of
'em for masts and put the handles
through squares of white paper for
sails. I thought I'd go the limit and
write everyone's name on the sail
where they're supposed to sit. Land
o' Love, I never sposed I'd be guilty
of usin' place cards! But it'll give
the folks a treat. Then after we're
done eatin' the melons, Ruth can
help me carry out the plates and
bring in the main part of the din-
ner. And Pa'll have to serve no mat-
ter how bad he hates it. However,
I think I'll cut up the turkey out in
the kitchen before bringin' it on,
'cause if we waited till he got done
carvin' it everything'd be cold and
we'd die of starvation."

"I've got a gobbler out in the
barnyard that I've been fattening to
roast this long time. Instead of
havin' just plain dressin' though, I
think I'll put in a few raisins and
nuts for variety. Mashed potatoes
go better with turkey gravy than any
other kind, don't you think? Yes,
and for salad Ruth's goin' to stuff
some celery stalks with cream cheese
moistened with a little cream and
sprinkled with paprika. Then there's

cranberries, of course, but in place
of makin' sauce of 'em, I thought I'd
make jelly this time. And I'm goin'
to mash the baked squash, 'cause if
I leave it in the shell it'll be too
awkward. I want to get a hold of
some sweet cider somewhere to serve
with the meal in those tall glasses
you gave me last Christmas, and no-
body's going to get any coffee 'til
after Ruth and I take away the din-
ner plates and bring in the pumpkin
pie and cheese."

"And, right at the very end, Ruth
wants to serve mints and nuts, even
if they aren't any more than these
big Jumbo peanuts, so I guess, if
we can get some mints at the drug-
store next time we're in town, we'll
do that, too.—Adele M. DeGraw.

Personal Column

Answer to Mrs. T.'s Request for Recipe.
—In response to the request of Mrs. J. T.,
Fayette, for 24 hour salad. Combine 1
can crushed pineapple, 10 cents worth
marshmallows, pulp of two large oranges
diced. Place in dish and set in cool place
over night. When preparing meal add
one-half dozen bananas which have been
diced.—Mrs. J. W., Horton, Mich.

Two Songs.—Will someone be kind
enough to send in the following songs:
"Pal of My Cradle Days," and "Lone-
some and Sorry."—Miss E. C., Houghton
Lake, Mich.

Humorous Songs Wanted.—Will you
send me the words to the following songs:
"Skeeter and the June Bug," "Where Do
You Worka John."—Miss A. M., Mindon
City, Mich.

—if you are well bred!

Table Service.—Menu making. There
are certain outstanding principles of food
combination that should be considered in
meal planning. Food has three obliga-
tions to meet—first, it must satisfy the
bodily needs; second, it must appeal to
the taste; third it must attract the eye.
The first requisite is the most important
one but the second and the third requisites
often determine to a very large degree
whether or not the first requisite is met.
The following are a few points to be con-
sidered in determining which foods should
be combined in the menu: Two foods of
the same composition should not be used
in the same meal. Example, two starchy
foods as potato and macaroni or two pro-
tein foods as beef and cheese. It is better
not to repeat a flavor in the same meal,
as tomato soup served at the beginning
of the meal and then tomato sauce served
with the meat. Highly seasoned food
should be used cautiously as they tend to
encourage over eating. Use pickles and
relishes in moderation, serving only one
kind at the same meal. Balance the main
part of the meal and the dessert. When
the main part of the meal is heavy, use
a light dessert as fruit; or if the main
part of the meal is light, balance it with
a heavy dessert as a steamed pudding.
Introduce color in the meal—a meal of
all pale foods has no appeal to the eye.

Artificial coloring should be used to give
a hint of the color but not to give a
pronounced color.

A meal should include a food which re-
quires chewing, making the meal more
interesting than if all soft foods were
used and at the same time giving the
needed bulk. The simplest meals are often
the most satisfactory. When several dishes
are served at one meal it is more difficult
to obtain a variety over a month of meals.
If the meals are planned for three days
ahead, it is easier to obtain the needed
variety and to serve the foods which are
most essential to health.

Favorite Songs

SILVER THREADS AMONG THE GOLD

Darling, I am growing old,
Silver threads among the gold
Shine upon my brow today,
Life is fading fast away.
But, my darling, you will be
Always young and fair to me,
Yes, my darling, you will be
Always young and fair to me.

Chorus:

Darling, I am growing old,
Silver threads among the gold
Shine upon my brow today,
Life is fading fast away.

When your hair is silver white
And your cheeks no longer bright,
With the roses of the May,
I will kiss your lips and say
Oh, my darling, mine alone, alone,
You have never older grown,
Yes, my darling, mine alone,
You have never older grown.

Love can never more grow old,
Locks may lose their brown and gold,
Cheeks may pale and hollow grow,
But the hearts that love will know
Never, never winter's frost and chill,
Summer warmth is in them still,
Never, never winter's frost and chill,
Summer warmth is in them still.

Love is always young and fair;
What to us is silver hair,
Faded cheeks or steps grown slow
To the hearts that beat below?
Since I kissed you, mine alone,
You have never older grown.
Since I kissed you, mine alone,
You have never older grown.

Recipes

Cranberry Jelly.—Cook 1 quart cranber-
ries with ½ cup water until soft. Strain
through jelly bag, measure juice, heat to
boiling point, add half as much sugar as
juice, stir until sugar is dissolved, and boil
hard for 5 minutes. Pour into jelly glasses
and cover with paraffin.

Roast Turkey.—Dress, clean, stuff, and
truss. Place preferably breast down in
the roasting pan. Lay a strip of salt
pork or bits of other fat on the back.
Place in a hot oven until the fowl begins
to brown, then cover and cook at a lower
temperature until very tender. It should
be turned breast up during the last of the
cooking to insure even browning. It
should be basted occasionally during the
cooking process with the drippings in the
pan. A little water may be added if
necessary. Allow 20 to 30 minutes to each
pound for roasting.

Stuffing.—2 cups bread cubes, ½ cup
butter, ½ teaspoon salt, ½ teaspoon celery
salt, ½ teaspoon poultry seasoning, 1
cup chestnuts or pecans, 1 cup raisins.
This recipe makes two cups of dressing.

Chestnut Stuffing.—For those who prefer
chestnut dressing to the one furnished



JOIN THE RED CROSS
The American Red Cross does a won-
derful lot of good for humanity, not only
during war times but in times of peace as
well, and if you can spare the dollar to
join it is money well spent. Their annual
rollcall this year is from November 11 to
24, Armistice Day to Thanksgiving.

Get the Best Galvanized Roofing and Siding



NOTHING so long lasting, so durable and so easily handled for covering buildings as good Galvanized Roofing and Siding. And you certainly can afford the best when GLOBE, the old reliable—offers you its products on a direct mill-to-user basis.

Make your barns—houses—sheds—silos—corn cribs—grain bins, etc., fire safe, lightning proof, weather proof, rat and vermin proof, with the famous GLOBE Galvanized Roofing and Siding. Tested and proved in your own state by three generations of satisfied users. Made in our own mills, formed in our own shops, subjected to every test possible—and backed by the wisdom of years of manufacturing experience.

Fill in the coupon below and receive at once our PREPAID PRICE LIST and a sample of the gauge we recommend.

THE GLOBE IRON ROOFING AND CORRUGATING CO.
P. O. BOX 734 CINCINNATI, OHIO
Dept. 138 (8)

Send me freight prepaid prices and sample.

Name _____

Address _____

How much material will you require, or give us the size of your building for us to estimate.

Best Way to Loosen Stubborn Cough

This home-made remedy is a wonder for quick results. Easily and cheaply made.

Here is a home-made syrup which millions of people have found to be the most dependable means of breaking up stubborn coughs. It is cheap and simple, but very prompt in action. Under its healing, soothing influence, chest soreness goes, phlegm loosens, breathing becomes easier, tickling in throat stops and you get a good night's restful sleep. The usual throat and chest colds are conquered by it in 24 hours or less. Nothing better for bronchitis, hoarseness, throat tickle, bronchial asthma, or winter coughs.

To make this splendid cough syrup, pour 2½ ounces of Pinex into a pint bottle and fill the bottle with plain granulated sugar syrup and shake thoroughly. If you prefer, use clarified honey, instead of sugar syrup. Either way, you get a full pint—a family supply—of much better cough syrup than you could buy ready-made for three times the money. Keeps perfectly and children love it.

Pinex is a special and highly concentrated compound of genuine Norway pine extract and palatable guaiaacol, known the world over for its prompt healing effect upon the membranes.

To avoid disappointment, ask your druggist for "2½ ounces of Pinex" with directions. Guaranteed to give absolute satisfaction or money promptly refunded. The Pinex Co., Ft. Wayne, Ind.

PINEX

for Coughs

Cuticura Talcum

Is Soothing For Baby's Skin

Soap, Ointment, Talcum sold everywhere.

"THE FARM PAPER OF SERVICE"

That is our slogan. If you do not take advantage of this free service you are missing something.

The Business Farmer, Mt. Clemens, Mich.

above, we are offering this tried recipe. To shell chestnuts make two gashes on the flat side of a pound of chestnuts. Put in frying pan with 2 teaspoons cooking oil or other fat, shake over the fire 5 minutes, put in oven for 5 minutes, remove shells and with them the brown inside skin. Cook shelled chestnuts until tender in boiling salted water. Mix equal amounts of cooked chestnuts and delicately flavored turkey stuffing.

WOMEN'S EXCHANGE

If you have something to exchange, we will print it FREE under this heading providing: First—It appeals to women and is a bonafide exchange, no cash involved. Second—It will go in three lines. Third—You are a paid-up subscriber to The Business Farmer and attach your address label from a recent issue to prove it. Exchange offers will be numbered and inserted in the order received as we have room. —MRS. ANNIE TAYLOR, Editor.

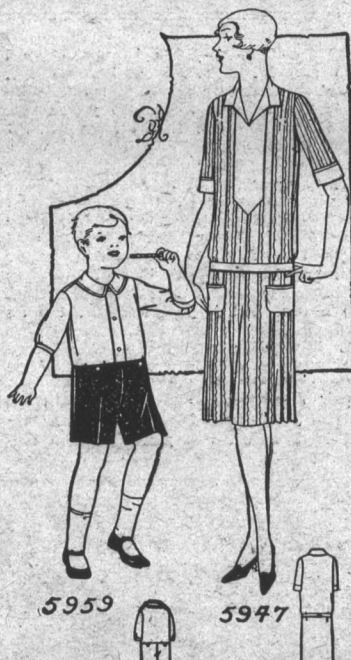
154.—Iris, Daffodils and peonies for other flowers.—Mrs. Maude Weber, Byron Center, R. 1, Mich.

Aids to Good Dressing

BE SURE TO GIVE SIZE



5956.—Girls' Dress.—Cut in 4 sizes: 8, 10, 12 and 14 years. A 12 year size requires 3¾ yards of contrasting material. To face collar with contrasting material requires ¾ yard 17 inches wide.
5937.—Ladies' Dress.—Cut in 8 sizes: 38, 40, 42, 44, 46, 48, 50 and 52 inches bust measure. A 42 inch size requires 4¾ yards of 40 inch material together with ¾ yard of contrasting material. The width of the dress at the lower edge with plaits extended is 2¾ yards.



5959.—Boys' Suit.—Cut in 3 sizes: 2, 4, and 6 years. A 4 year size requires ¾ yard of 54 inch material for the Trousers.

5947.—Ladies' Frock.—Cut in 6 sizes: 34, 36, 38, 40, 42 and 44 inches bust measure. A 38 inch size requires 5 yards of 36 inch material striped or figured, and ¾ yard of plain material for facings. The width of the dress at the lower edge with plaits extended is 1¾ yards.

ALL PATTERNS 13c EACH—
2 FOR 25c POSTPAID

ADD 10c FOR FALL AND WINTER
1927-28 FASHION BOOK

Order from this or former issues of The Business Farmer, giving number and sign your name and address plainly.

Address all orders for patterns to

Pattern Department
THE BUSINESS FARMER
Mt. Clemens, Mich.

Buy your tonic when you buy your bedspring

Try sleep instead of drugs. Build up from the foundation—build up Nature's way—by giving your spine the proper support at night—by giving your nerves real relaxation. There are 120 super-tempered, upright spirals in the Foster Ideal Bedspring that will make a new man, or woman, of you because they will give you better rest. That's why you should sleep on a Foster Ideal.

Each genuine Foster Ideal Spring bears this trade mark on its side rail. If you don't see this trade mark it isn't a Foster Ideal.

FOSTER BROS. MFG. CO.
UTICA, N. Y.
St. Louis, Mo.
Western Factory



The Bedspring that Supports the Spine

Better Prices for Your Butter

"Dandelion Butter Color" gives that Golden June Shade which Brings Top Prices



Before churning add one-half teaspoonful to each gallon of cream and out of your churn comes butter of Golden June shade. "Dandelion Butter Color" is purely vegetable, harmless, and meets all State and National food laws. Used for years by all large creameries. Doesn't color or buttermilk. Absolutely tasteless. Large bottles cost only 35 cents at drug or grocery stores. Write for FREE SAMPLE BOTTLE. Wells & Richardson Co., Inc., Burlington, Vermont.

Warmth in Zero Weather—KNIT PRINCESS SLIPS



BECAUSE they keep you warm even though the thermometer says zero, is reason enough to wear Indera Figurfit Knit Princess Slips.

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The Business Farmer, Mt. Clemens, Mich.

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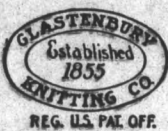
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Ceresota Flour

The Children's Hour

Motto: DO YOUR BEST
Colors: BLUE AND GOLD

DEAR boys and girls: It's recess time in the school across the road, and the laughing, shouting boys and girls reminded me of my young friends all through the State, who are playing and having the time of their young lives in other school yards.

Personally, I think there is no season like the fall of the year when it comes to downright fun. In the first place, it's not too hot and not too cold, and in the second place there's something in the air, a brisk sort of something, that makes you want to "do" things. I think it makes you feel especially that way when you look around and see how much Mother Nature has done, although she doesn't appear to be very busy at all. Look how lavishly she's painted all the leaves! Where do you suppose she got all those lovely colors? She must have an awfully big paint box. And think how hard she's worked getting everything ripe and ready to put in the cellar for this winter's use! No wonder they say that nature's grand!

Come on, boys and girls, let's you and I take a tramp through the woods together on this lovely red-and-gold day. What woods? Oh, any that's big enough and where there's a chance of finding some nuts. Maybe we'll get some beech nuts, do you suppose? Isn't it fun to scuff your feet through the leaves and make as much noise as you can? Say, I'll race you down to that hollow! Of course, I knew you'd beat me—my legs are longer but your's are younger. Look at those wild grapes! They look better than they taste, don't they? Let's fill our hats full, though, and Mother can make them into jelly.

Have you found any nuts yet? Wow, my stomach says it's pretty near supper time! This air certainly makes you feel like eating. Don't you suppose we'd better be getting back?

Well, good-bye, gang! I've surely enjoyed my afternoon. Let's go again sometime.—UNCLE NED.

proved so much since the election of officers.

I will have to close and leave the room for the other members, so good-bye. From your want-to-be niece—Eileen Elkey, Rudyard, Mich.

—I will be pleased to send you a card and pin if you will take our pledge and promise to live up to it to the best of your ability. Will you do that, Eileen?

Dear Uncle Ned.—Well, Hollowe'en will soon be here and I suppose all of the cousins are getting ready for spooky parties and real good times. I shall tell you about the masquerade I went to last Friday evening. I have joined the Girl Reserves and they gave the party at the Y. W. C. A. in the gym. The girls were all Girl Reserves from L. Handy High and Eastern High.

I was dressed like an Indian. I had long black braids (which were my mother's) hanging over my shoulders, and a beaded band about my head to keep my braids from falling off, and colored feathers tucked in my hair. I had a black dress on and many strings of colored beads around my neck. I had a pink scarf on and a red and blue shawl around my shoulders. Say, I sure looked like an Indian, and I bet I would have frightened you, Uncle, and all of the cousins. Ha! Ha!

When we reached the Y. W. C. A. we went down to the gym. It was full of girls in all sorts of costumes. Negroes,



GETTING AN ELEPHANT'S GOAT

That promising young cartoonist, Fred Connor, of Turin, drew the picture and I suggested the title. Do you not think both of us did a good job?

Indians, dashing Spanish ladies, and dancers, gypsies, and a hundred other odd creatures.

First there was a grand march for the judging of the costumes. There was a tall girl dressed like a little girl about two years old, with half sock, sunbonnet and a lollypop in her mouth. So, she got a prize, for being the most comical, which was a toy skeleton. Another girl was a Beau Brummel of 1900, and she got the prize for being the most unique. Then there were all sorts of games and contests, such as bobbing for apples and all other things, that one must do on Hollowe'en. Then we started dancing which took up the greater part of the evening.

Refreshments were served in baskets which were apples and lollypops. The party was a huge success and I think the girls who assisted may well be proud of it.

I will stop and give other cousins room. Hoping to hear from all of the cousins, I am, Mildred Darby, 1110 N. Henry Street, Bay City, Mich.

—Notice the city address of our Club President? She has left the farm and I'll bet she is sorry. Since this letter came to my desk I have received a picture of Mildred which I will publish soon.



SHE IS GOING TO THE INTERNATIONAL THIS FALL

Bessie Reichle, of Hillman, Mich., is a very happy girl. She is going to the International Live Stock Exposition at Chicago this fall to represent Michigan in the judging of canned fruit and vegetables. She won the State championship for canning the largest quantity of fruit and vegetables of any of the Boys' and Girls' Club members. Bessie is the daughter of Mr. and Mrs. John L. Reichle. She is shown dressed in her overalls ready to do the milking and at her right is her home.

COUNTY CROP REPORTS

Montcalm.—We surely are having lovely weather. Farmers nearly through digging potatoes. There is a fair crop, of fair quality. Some farmers are plowing and sowing fall grains. Veal calves are very high. Corn is in fine shape to husk. Quotations at Stanton: Wheat, \$1.15 bu.; corn, 50c bu.; oats, 45c bu.; rye, 85c bu.; potatoes, 80c bu.; butter, 50c lb.; eggs, 38c doz.—C. T., Oct. 26.

Huron (E.).—Splendid weather. All crops cleaning up fast. Fall wheat excellent. Bean thresher reports yield on late beans with heavier pick. Seed company beans, not so good, some abandoned. Much hay has been threshed for seed. The acre yield low, but a local firm has shipped over \$5,000 worth, mostly alsike and timothy. This is not a commercial potato county, yet on a field of 12 acres on loam planted 3 ft. x 18 in., small seed, rough cut, there was a yield of 125 bu. per acre, average large size. Several auctions. Cows high. Supervisors adjourned. No increase in county road mileage. Traffic officer abolished.—E. K., Oct. 26.

Hillsdale.—Farmers are forging along with fall work because the weather is so fine. Some are husking corn, and many consider the crop not worth husking and have turned their stock into the fields. Some alfalfa is being cut at this day. There seems to be considerable competition in the egg buying business. Never were there so many buyers, and all bent on getting the eggs. Prices are good.—L. W. M., Oct. 27.

Hillsdale (N. W.).—Having beautiful Indian summer weather. Farmers busy getting fall work done. Apples are selling for \$1.50 to \$2.00 per bu., and potatoes for \$1.25 bu. Eggs are scarce and high; browns, 47c; whites, 50c. There was a large meeting of farmers held in Litchfield, Saturday, Oct. 22nd, to discuss selling Jersey and Guernsey milk in Detroit, the milk to be sold cooperatively by the Cooperative Dairy Association. Butter fat now bringing good price, latest returns from Cooperative Creamery being 55c for last half of September.—C. H., Oct. 27.

Newaygo.—Weather has been wonderful the past two weeks. If the farmers don't get their potatoes and beans out, they ought to stay in the fields. Potatoes are a better yield than expected. Some corn has been ripened and harvested. Apples selling good, truckers getting \$1.25 and \$1.50 per bu. according to quality. Pastures and cows picking up. Poultry cheap and eggs scarce for this time of the year. Cattle and hogs are selling high. Quotations at Hesperia: Wheat, \$1.18 bu.; corn, \$1.15 bu.; oats, 45c bu.; rye, 80c bu.; potatoes, \$1.25 bu.; butter, 50c lb.; eggs, 38c doz.

Shiawassee (N. W.).—Certainly fine weather for getting rid of fall work. Beets going to factory fast, yield fair. Beans about all threshed, very short crop. Growers very dissatisfied with returns, and many selling all their crops not saving any for seed, intending to plant beets next year instead. Fields and woods full of hunters. Quotations at Elsie: Wheat, \$1.18 bu.; corn, 95c bu.; oats, 44c bu.; rye, 80c bu.; beans, \$4.75 cwt.; potatoes, \$1.00 bu.; butter, 50c lb.; eggs, 42c doz.—G. L. P., Oct. 27.

Tuscola (W.).—Fine weather has given farmers a chance to catch up with their work. Some fall plowing being done, but it is getting a little dry for that work. Beet stations have opened up and a good many farmers are hauling beets. Corn all in shock, and some bean threshing. Potatoes, a light crop and apples scarce. Quotations at Vassar: Wheat, \$1.19 bu.; corn, 80c bu.; oats, 45c bu.; rye, 88c bu.; beans, \$4.70 cwt.; potatoes, \$1.00 bu.; butter, 55c lb.; eggs, 46c doz.—J. T., Oct. 27.

Monroe.—Fine autumn weather prevails. Weather ideal. Potatoes good in this locality, though yield is considered a little short. Quotations at Monroe: Wheat, \$1.22 bu.; corn No. 2 yellow, \$1.10 cwt.; oats, 45c bu.; rye, 90c bu.; potatoes, \$1.25 bu.; butter, not quoted; eggs, 40c doz.—Oct. 25.

Genesee.—Rain would benefit fall wheat. Many farmers are husking corn, some are baling hay. Rye is being sown and buckwheat is being threshed; yield is not heavy. No severe frosts as yet. Some farmers are doing fall plowing. Many have been hunting pheasants for past few days. With the law more strict against trespassing, sportsmen seem to respect the farmers' rights more than before. Mr. W. H. Keddy of Fenton Township has his farm placed as a game refuge. Wheat, \$1.10 bu.; corn, 90c bu.; oats, 49c bu.; rye, 85c bu.; beans, \$4.70 cwt.; potatoes, \$1.25 to \$1.50 bu.; butter, 49c lb.; eggs, 42c doz. Quoted at Flint.—H. S., Oct. 28.

Alpena.—Weather fine. Nearly everyone is through digging potatoes. The good fields averaged 100 bu., others about 30 to 50. Prices in the city for potatoes are \$1.00 per bu.; but the shippers are only offering 70c. Plowing and apple picking are in full swing. Quotations at



Alpena: Hay, \$10 ton; oats, 50c bu.; wheat, \$1.12 bu.; potatoes, 75c bu.; eggs, 40c doz.; butter, 50c lb.—M. A. J., Oct. 28.

Lenawee.—Farmers are through sowing wheat and cutting corn. Some are husking by hand, and considerable is being

hogged and lambled down. Hogs and lambs are being trucked to market. Some lambs and cattle will be fed. Hay is very cheap. Grain will be high and scarce before spring. Cows are being tested for tuberculosis with some reactors. Wheat, \$1.22 bu.; oats, 42c to 47c bu.; potatoes, \$1.00 bu.; butter, 50c lb.; eggs, 50c doz.—C. B., Oct. 26.

Missaukee.—The rainy spell seems to be over, and we have had fine fall weather now for several days. Silo filling done. Potato harvest about done, yielding from 50 to 150 bu. per acre. Some farmers are pulling stumps and clearing new land. There is also quite a lot of fall plowing being done. Most lambs are not as heavy as last year, but the prices are good. Beef cattle bringing high prices this year.—J. H., Oct. 25.

Alpena (W.).—Potatoes are nearly all dug. Fall plowing is well under way. The weather is very nice here, and we hope it continues. Fall wheat is looking good; quite a large acreage. Wheat, \$1.12 bu.; oats, 48c bu.; rye, 70c bu.; beans, \$5.00 cwt.; potatoes, 70c bu.; butter, 45c lb.; eggs, 35c doz. Quoted at Spratt.—N. H., Oct. 26.

BIG TURN OUT AT PLOWING MATCH

"I ALWAYS thought I could do a pretty fair job of plowing but I sure couldn't hold a candle to this!" Remarks similar to this were heard on every side at the fourth annual plowing match held near Port Huron on October 14th under the direction of County Agent Earl C. McCarty. Starting at 10:00 A. M. it continued until late in the afternoon with a crowd of between 500 and 600 looking on and handing out

friendly advice and praise to the women, boys and men who tried to produce their masterpiece of work. Professionals from the United States and Canada worked side by side with amateurs, some with teams and some with tractors, turning furrows in which curves were almost unknown. There were a total of 12 classes and they averaged at least three prizes of \$15, \$10, and \$5 in each class, prizes and cash being contributed by Port Huron merchants.

Judges were H. S. Musselman, Howard Rather, Larry Kurtz and John Simms of the Michigan State College and O. B. Price of the New York Central Lines.

CLEAN UP ON LICE ON LIVE-STOCK BEFORE WINTER

THE fall months are a highly desirable time for cleaning up lice on farm animals. This timely reminder is made by specialists of the Bureau of Animal Industry, United States Department of Agriculture. They point out that lice on horses, cattle, and other farm animals are generally most troublesome in winter, but at that time effective treatment is very difficult. Hence it is important to free livestock of lice before cold weather sets in.

Will say I like the M. B. F. best of all farm papers and would be lost without it. Thanks for all the good things.—E. A., Bellaire, Mich.

"Oh, yes! Of course I grind the grain."

"Yes, I know, so do I."



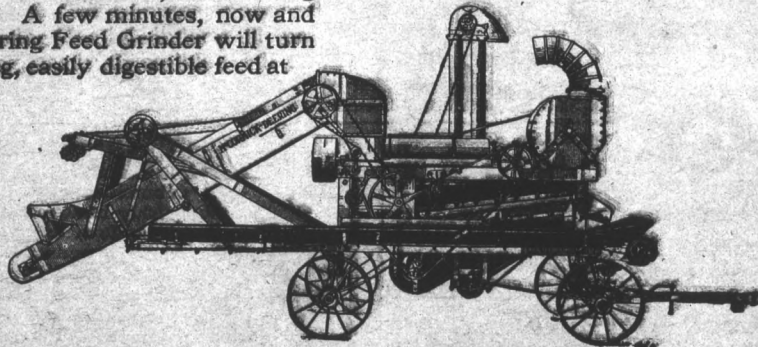
TWO FEEDERS were discussing their feeding methods recently when one broke in with, "Oh yes! Of course I grind the grain." And the other replied in a matter-of-fact tone, "Yes, I know, so do I." No disagreement on that score.

No matter how their methods varied in the matter of roughages and quantities, these successful feeders were fully agreed that *grain must be ground*. Neither would even think of wasting grain by feeding it whole. Both have learned through experience that the difference in digestibility, between whole and ground grain, may easily spell the difference between profit and loss on a year's feeding.

Save 12% to 26% on your grain bill

Actual tests with whole grain, fed to healthy, full-toothed animals, show an average loss of from 12% to 26%. In other words, out of every 100 bushels of whole corn fed, 26 bushels yield practically no nourishment. The unground oat diet shows a loss of 12 bushels out of every 100.

Even though you feed only a few animals, such feeding losses cannot be overlooked. A few minutes, now and then, with a McCormick-Deering Feed Grinder will turn the whole grain into nourishing, easily digestible feed at low cost. Your local McCormick-Deering dealer can show you the McCormick-Deering Grinder that meets your special requirements. His store is also headquarters for McCormick-Deering Shellers, Engines, and Tractors. Modern equipment for the modern farmer.



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Built in three sizes from 6 inch to 10 inch, requiring from 3 to 16 h. p. according to size and type. Designed to grind various combinations of grains and forage crops.

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Full-powered engines with removable cylinder, enclosed crankcase, magneto ignition, efficient fuel mixer, etc. Sizes 1½, 3, 6, and 10 h. p.

McCormick-Deering Tractors

Sturdy 4-cylinder tractors, built in two sizes, 10-20 h. p. and 15-30 h. p. Also, the all-purpose Farmall. Ideal tractors for winter belt work.

McCormick-Deering Corn Shellers

For every need; ranging from the 1-hole steel hand sheller to the power cylinder sheller of 350 to 400 bu. per hour capacity.

Heavy feeding is dangerous if assimilation lags



It costs but a few cents a month per cow to play safe

Think what an extra burden your cows take on when they come into the barn for winter! A sudden shift to dry hard-to-digest food. Little exercise; limited fresh air and sunlight. To keep up a milk flow that seems to tend downward some outside help—besides good food—is demanded or a breakdown is certain.

Kow-Kare is designed to supply what winter-fed cows need to keep the milk-flow at top notch. Gradually, but surely, this great regulator and conditioner builds up the vigor of the digestion and assimilation, a liberal, rich milk-making ration is now safe because the cow is capable of turning it into milk. She is responsive, profitable, able to ward off disease.

The Kow-Kare conditioning treatment is so simple, so inexpensive. A tablespoonful to the feeding, one to two weeks each month is all

the average cow requires. Use Kow-Kare on the whole herd this winter and you will never go back to the old way.

Freshening Cows Need Kow-Kare

At calving, no feed, be it ever so well balanced, supplies all the elements needed to withstand the terrific shock of producing and bearing a healthy offspring. A tablespoonful of Kow-Kare in the feedings for three weeks before and after will save hundreds of dollars in the disorders it prevents. Don't allow cows to freshen without this valuable aid.

Feed dealers, general stores and druggists have Kow-Kare. Large size, \$1.25; 6 cans for \$6.25. Small size, 65c. Each can shows how to use Kow-Kare in successfully treating—at home—such disorders as Barrenness, Retained Afterbirth, Abortion, Bunches, Scours, Lost Appetite, etc. If your dealer is not supplied we will mail, postpaid.



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Wonder Ointment From Sheep's Wool Works Like Magic

A wonderful healing ointment extracted from the wool of sheep is the discovery of Mr. C. G. Phillips, of Ohio. An amazing remedy for Burns, Scalds, Cuts, Sores, or any flesh wounds on man or beast. Even stubborn cases of Eczema, Rash or Chillsblains yield to its soothing relief.

CORONA WOOL FAT is the name of this wonder ointment and to prove its amazing healing properties Mr. Phillips wants to send a liberal FREE TRIAL package to you. Write today for your FREE sample and booklet of uses.

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Mount Clemens, Michigan

SHOE BOIL, CAPPED HOCK

or bursitis are easily and quickly removed without knife or firing iron. Absorbine reduces them permanently and leaves no blemishes. Will not blister or remove the hair. Horse worked during treatment. At druggists or \$2.50 postpaid. Horse book 6-S free.

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NEWTON'S Compound

Heaves, Coughs, Conditions or Worms. Most for cost. Two cans satisfactory for Horses or money back \$1.25 per can. Dealers or by mail. The Newton Remedy Co. Toledo, Ohio.

DAIRY and LIVESTOCK

(We invite you to contribute your experience in raising livestock to this department. Questions cheerfully answered.)

MOUSE ENTERS HORE'S NOSTRIL

I AM sending you some unusual news. A few days ago my son, Otto, hitched up our team and as he took the horses from the barn we noticed one of them kept shaking its head. Also its nose seemed to be bleeding slightly. As the horse always shook his head some we did not pay very much attention, but he



The horse on the left is the one that had a mouse up its nostril. The young folks are Otto, Laura and Freida Buckhage, of Bay county.

kept shaking it harder and harder until about 11 o'clock he began to blow his nose real hard. Finally Otto and one of my daughters, Laura, walked around in front of the team to watch this horse, and just then he blew it extra hard blowing out a large clot of blood followed by a mouse. As the mouse fell to the ground Otto killed it. After that the horse stopped blowing his nose and there was no more blood that came from it.—Carl Burekhage, Bay Co.

TO HAVE "BETTER BULLS" CAMPAIGN

A NEW way of calling the attention of dairymen to the need for better herd sires is to be tried out in Macomb and St. Clair counties. Extension forces in these counties, headed by the agricultural agents, with the cooperation of dairy specialists from the Michigan State College will stage a series of "barnyard meets" during the week of November 14th. Schedule of these gatherings will be published locally. At each meet the subject will be "Selection of a Herd Sire."

Following the campaign a few good bulls approved by the extension specialists will be offered at public auction. The Armada Fair Grounds, in Macomb county, just south of the St. Clair county line, has been secured for the sale place. The date set is Tuesday, November 22nd. Bulls of the major breeds will be offered.—J. G. Hayes.

ONE PROVEN SIRE OUT OF 25 ACTIVE

INFORMATION returned by the Bureau of Dairying, Washington, D. C., indicates that only one proven sire out of twenty-five is actively in service in Michigan dairy herds. Further information from this same source states that "there are 468 sires which has five or more daughters that have records which exceed those made by the dams. These 468 bulls have from one to four daughters which have been compared with the dams but have not the required number to be listed as proven bulls.—A. C. B.

VALUE OF PASTURE

Would you please tell me the price for sheep pasture per head, also cows?—C. A. B., East LeRoy, Mich.

THE value of pasture varies greatly in different localities depending upon whether there is a shortage or plenty of it to be had. The average price runs near five cents per head per week for sheep and thirty-five cents per head per week for beef cattle. This, of course will vary somewhat depending upon the number of lambs in proportion to old sheep. Also the mature cattle will require more pasture than yearlings.—V. A. Freeman, Extension Specialist in Animal Husbandry, M. S. C.

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No matter how cold the morning or how icy the road, your horses can work with steady regularity if shod with Diamond Frost-Proof Calks and Shoes.

Diamond DRIVE Calks cannot twist or come loose, although they are inserted or removed with a single light blow. Wear longer but cost no more. Especially adapted for heavy loads.

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Beef type, dark reds, good grass flesh, most all bunches dehorned, each bunch even in size and show good breeding. Choice Herefords are usually market toppers when finished. Few bunches T. B. Tested. Will sell your choice from any bunch. State number and weight you prefer, 450 to 1000 lbs.

V. V. BALDWIN, Eldon, Wapello Co., Iowa.

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A Show Bull For Sale

Bred for production in Canada's best blood lines. A real buy.

PRICE \$350.00



KING MILDRED COLANTHUS
Born January 8, 1926

READY FOR HEAVY SERVICE

Sire: Prince Ingar Colanthus Abbekerk, a grand champion winner in Canada's largest shows.

Dam: Mildred Colantha Princess, maternal sister to Sir Romeo Mildred Colantha, a grand champion.

R. P. ULLMANN FARM
Manchester, Mich.
(Modified Accredited Area)

FOR SALE—DAIRY HERD

I wish to dispose of my Dairy Herd of twelve registered Holsteins which I have been building for six years, consisting of two aged cows, three five year o'd and one three year old. These six have shown on two milkings a day over a two year period (1926 and 1927) an average record per cow in Macomb Cow Testing Association of 10,080 pounds of milk and 420 pounds of butter fat which they will beat in 1928.

In addition to this there are two two-year old heifers fresh in February 1928, and four heifer calves whose sire is a son of the Great Count Veeman Segis Peebe, grand champion of the Michigan State Fair, 1923. This is a wonderful opportunity for someone to start or add to his herd. These cows are free from tuberculosis and abortion. Prices reasonable. FARM—Washington, Michigan. OFFICE—6468 Gratiot Ave., Detroit, Michigan. HERBERT J. SEWELL

Veterinary Department

Edited by DR. GEO. H. CONN
(Questions gladly answered free for paid-up subscribers. You receive a personal letter.)

COWS CHEW ON BONES

Would you please tell me why cows chew on bone? I have some cows giving from 45 to 65 pounds of milk and whenever they can find some old bones they will chew on them sometimes for half an hour at a time.—F. F. W., Standish, Mich.

COWS chew bones for the reason that their systems require minerals which they do not get in their feed; better get some deodorized steamed bonemeal, air slacked lime and salt and mix it in equal parts; give each milking cow from 5 to 6 tablespoonsful on the feed each day. You can buy a commercial mineral if you prefer. There are a number of good ones.

DOG SUCKS EGGS

I would like to know a good remedy to break a seven month old dog from sucking eggs. Would you please let me know?—R. H. G., Reed City, Michigan.

BREAK an egg and pour out the white and fill with cayenne pepper. Lay egg where dog can suck it if he wants to do so. If he does not then catch him and put it in his mouth and force it shut and hold it long enough that he will get the full effect of the pepper. It is hard on the dog but they say it will work.

The Experience Pool

Bring your everyday problems in and get the experience of other farmers. Questions addressed to this department are published here and answered by you, our readers, who are graduates of the School of Hard Knocks and who have their diplomas from the College of Experience. If you don't want our editor's advice or an expert's advice, but just plain, everyday business farmers' advice, send in your question here. If you can answer the other fellow's question, please do so he may answer one of yours some day! Address: Experience Pool, care The Business Farmer, Mt. Clemens, Mich.

CURING HARD MILKER

DEAR EDITOR: Pardon me for butting in, but I just read an item from A. K., Goetzville, Mich., who has a hard milker, and wants to know what to do for her. I also read the advice Professor J. E. Burnett gave him. I don't know anything about the method he advises, but I know of one farmer near here who said he had a good cow ruined by having her teats cut. I know of a very simple way to make a hard milker milk easier. I have had several such cows myself and the method I apply has always given satisfaction.

I simply wash the lower part of the udder and the teats especially around the opening, with a wet rag or sponge, then wipe with a dry cloth. Do this just before milking the cow. You will find she milks a lot easier, and there is no danger of infection with this method, and the best of it is, it costs nothing but a little ambition.

I would like to hear from A. K. If he tries my method. I have told some of the neighbors who had hard milkers to try this and they all said it made a big difference.

There is just one thing wrong with THE BUSINESS FARMER, it don't come often enough. It ought to come every week.—F. J. H., Rockford, Michigan.

KEEPING DOGS AWAY FROM SHEEP

DEAR EDITOR: If your sheep are worried by dogs at night, hang a lantern on a post near where they sleep. It isn't necessary to have a lantern near any of the buildings, but have it high enough so it is out of reach of everything. If necessary have a special post for this purpose, for it is a sure remedy. It was given to me by an old subscriber, J. McComb, of Huron county. Me for the old MICHIGAN BUSINESS FARMER, always.—F. B. D., Bad Axe, Mich.

We like your paper just fine. You will see I have been a subscriber for several years and we enjoy "The Song of the Lazy Farmer" just fine.—Dick Meyering, Missaukee County.

Camel

The cigarette that leads by billions

Just to state a great truth in another way—Camel is so exactly what so many smokers want that no other brand is even a close second.



If all cigarettes were as good as Camel you wouldn't hear anything about special treatments to make cigarettes good for the throat. Nothing takes the place of choice tobaccos.

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The Farmers Cow

Ability to consume large quantities of roughage; regularity in calving; great production; monthly cash returns—these qualities fit Holsteins profitably into all farm programs.

Write for literature
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ASSOCIATION OF AMERICA
230 East Ohio Street Chicago, Illinois

SHORTHORNS

FOR SALE PUREBRED POLLED SHORTHORN Bulls and Heifers. Excellent quality. Prices reasonable. Geo. E. Burdick, Manager Branch County Farm, Coldwater, Michigan.

REGISTERED SHORTHORNS BOTH SEXES, reds, white, roans. Real stuff priced worth the money. Write S. H. FANGBORN, Bad Axe, Mich.

MAKING SHORTHORN BULL CALF THREE months old. Color red. Grandson of Butler Girl 20,325.8 lbs. milk. Bred to reproduce. FRED PATRICK, R. 3, Ionia, Mich.

FOR SALE TWO RED DUAL PURPOSE SHORT-horn bulls. Sired by Laddie Boy, by Boan Archer. FAIRFIELD FARMS, Zeeland, Mich., Route 3.

HORSES

FISTULA-HORSES CURED, \$5.00. SEND NO MONEY until cured. COAN CHEMICAL CO., Barnes, Kansas

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DELAINE RAMS—POLLED AND HORNED. 40 yearlings and 2-year-olds. Big husky fellows from good shearing stock. Write for prices or call and see them. FRED J. HOUSEMAN, R. 4, Abilene, Mich.

FOR SALE—GOOD DELAINE BREEDING EWES. PRICES RIGHT. H. A. TAYLOR, New Dover, Ohio.

For Sale—125 Feeder Lambs A. F. LONGPRE, Curran, Mich.

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REGISTERED HAMPSHIRE SPRING BOARS FOR SALE AT A BARGAIN. JOHN W. SNYDER, St. Johns, Mich., R. 4

REGISTERED HAMPSHIRE SPRING BOARS ready for service, best of breeding stock sold on approval. W. A. Hall & Sons, Mason, Mich.

BURGO JERSEY—BOARS AND GILTS. ALL ages at a bargain. Write us your wants. JESSE BLISS & SON, Henderson, Mich.

DOGS

FOR SALE—RAT TERRIERS. MALES \$10.00. FEMALES, \$5.00. ROLLAND LESSARD, Beldaire, Michigan

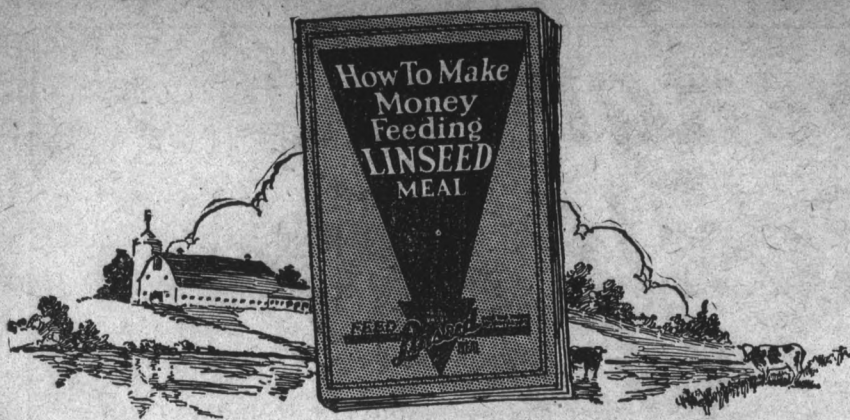
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More profit per head with this Free Book

Why work so hard to make a few dollars, when modern feeding methods will do part of the work for you? This free book tells you how to feed dairy cows (and other farm stock) so that each animal yields you a bigger profit, and fewer head are necessary to make

a good living. Helps you get higher production out of your farm-grown feeds, through home-mixed rations including Linseed Meal.

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Est. 1916—Pat'd

Admits Ultra-Violet Rays Brings Winter Eggs

Hens quit laying in winter because glass windows stop the sun's ultra-violet rays. Give them a GLASS CLOTH scratch shed and they start laying like it was June. GLASS CLOTH admits ultra-violet light freely. The hens exercise. Egg paralysis disappears. Egg glands function. It is common for 400 hens to lay \$1000 worth of eggs in the cold months. A \$5.00 roll of GLASS CLOTH makes you tremendous profits. Half a million successful users. Try it this winter. Make big egg money. Order a roll at once. It will pay you.

New super-strength material just out. "Tough as boot leather." Strongest material of its kind on earth. Transparent, waterproof, weatherproof. No additional cost.

SPECIAL TRIAL OFFER \$5.00 brings big roll 45 feet long and 36 inches wide. Samples and Book, "Feeding for Eggs," free. Catalog showing uses, on request. If your dealer does not have it, order direct from us.

TURNER BROS., Bladen, Nebr. Dept. 414
Wellington, Ohio

BUCKEYE BROODER HOUSE

"A Mother for Baby Chicks"

Not an ordinary Brooder House. Wonderful ventilating system guarantees better results—sweating or condensation unknown. Backed by 24 years experience. Chicks grow faster. Don't fail to investigate. Get our interesting Testimonial book and prices.

The Thomas & Armstrong Co., Dept. 17 London, Ohio
Buckeye Corn Crib—COPPER-LINED Metal Silos

Cured His Rupture

I was badly ruptured while lifting a trunk several years ago. Doctors said my only hope of cure was an operation. Trusses did me no good. Finally I got hold of something that quickly and completely cured me. Years have passed and the rupture has never returned, although I am doing hard work as a carpenter. There was no operation, no lost time, no trouble. I have nothing to sell, but will give full information about how you may find a complete cure without operation, if you write to me, Eugene M. Pullen, carpenter, 133A Marcellus Avenue, Manassas, N. J. Better cut out this notice and show it to any others who are ruptured—you may save a life or at least stop the misery of rupture and the worry and danger of an operation.—(Adv.)



KILL RATS SAFELY

You can now stop losses caused by rats and mice without risk to your stock or poultry. K-R-O is the new safe way—made from squill bulbs as recommended by Government Experts.

NOT A POISON

Severe tests have proved that K-R-O is harmless in any quantity to human beings, livestock, pets or poultry but kills rats and mice every time. Does not contain arsenic, phosphorus, barium carbonate or any other deadly poison. At your drug-gists 75c—large size (4 times as much) \$2.00. Or sent direct from us postpaid if he cannot supply you. Satisfaction guaranteed. K-R-O Co., Springfield, O.

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KILLS-RATS-ONLY

MAKE YOUR HENS LAY MORE EGGS

TRADE MARK

PEARL GRIT

Your hens must have egg-making material or they can't lay eggs. Plenty of grinding material must be available. Lime is needed for shells. It is best obtained in PEARL GRIT.

The Double Purpose Grit. Used for 30 years by the leading poultrymen. Recommended by leading poultry authorities. Comes in 3 sizes, for laying hens, growing birds and baby chicks. Superior Powdered Limestone in the feed gives the lime needed for health and vigor. At your dealers or write us.

OHIO MARBLE CO.
PIQUA, OHIO

With the Farm Flocks

MOULTING

I have a nice flock of White Rock hens and pullets and many of them moulted in August. Is that a good sign of winter layers or not? I have some cockerels that moulted during that month also.—J. S., Battle Creek, Mich.

BIRDS moulting in August are usually considered early moulters and are not as desirable from a production standpoint as birds moulting in October and November. An early moult may be caused by a change in feeding practice, improper management or because of poor production.—C. G. Card, Professor of Poultry Husbandry, M. S. C.

STRAW LOFTS HELP KEEP CHICKENS WARM

A STRAW loft in the poultry house is a great aid in keeping the chickens warm in winter. This feature is especially desirable in the high poultry house, for it reduces the room above the heads of the birds that they must try to heat.

In the gable-roof house, boards may be placed across the plates and the loft filled with a layer of straw from eighteen inches to two feet deep. In the shed-roof house the straw loft may be made in two different ways. If the poultry house is six feet to the rear plates, there is too much head room in the house. The straw loft is made level with the rear plate. Corn stalks or hay may be used in place of straw if the straw is not on hand.

The straw loft may be left in from one season to the next. It acts as an insulating material and makes the building material warmer in winter and cooler in summer.

GROWING PEPPERMINT

(Continued from Page 4)

and moisture contained in the leaves to the top of the tank and out through another pipe into a set of coiled pipes over which cold water is dripping. This cools the mint-moisture laden steam and by the time it reaches the mouth of the coil of pipe it is a liquid. This runs into a receptacle, and the water being heavier settles to the bottom leaving the oil on top. This is drawn off and run into cans and is ready for sale to the dealer. This oil is again refined before being put on the market. The mint straw is dried out and placed in the barn or in stack and used for feed during the winter months.

The average yield of mint oil in Michigan is less than fifteen pounds, but thirty pounds is a common yield from a new bed of mint. Some have obtained a yield above fifty pounds on the most productive mint soil. With care a mint bed may be retained for three or four years with profit, but the yield the second and third years gets gradually less. It has been estimated that about ten-thousand acres of mint is grown in Michigan. Indiana exceeds Michigan in amount produced annually, but the Michigan oil is thought by some to be of a superior grade. The price has been rather high the past three years and the acreage is much larger now than it was five years ago, and in all likelihood the price will continue downward rather than upward. Mint oil, unlike potatoes, beans, and most other farm crops, can be set away and held for many years without a loss in quantity or quality.

THANK YOU

Please find enclosed one dollar for three years subscription. We enjoy the paper very much. It is so full of good cheer and helpfulness. God bless our good Editor.—Mr. and Mrs. Bert Porter, Lapeer County.

HELPFUL BOOKLET ON USING SMOKED MEAT

How to use smoked salt to cure your year's supply of meat is the subject of this useful little booklet put out by the Smoked Salt Company, of Cincinnati, Ohio. Tells you all about how to prepare the meat for curing, also how to make sausage. A copy of this valuable booklet will be gladly sent free of charge if you write to the Smoked Salt Co., Cincinnati, Ohio, advising that you would like one.—(Adv.)

SKULL VALLEY

ARIZONA

Is the home of Harry W. Nelson. Mr. Nelson writes:—"I use Collis Process Pure Dried Buttermilk and highly recommend it for keeping poultry healthy and aiding them in laying more eggs. I am never without it."

COLLIS PROCESS PURE DRIED BUTTERMILK

Is pure buttermilk in powder form. Drying takes out nothing but the 92 1/4% water found in liquid buttermilk. Only dried buttermilk can be shipped long distances economically. Collis Process Pure Dried Buttermilk is the most economical form in which to buy buttermilk for it contains 92 1/4% pure milk solids. Mix it with all poultry feeds. Growing mashers, need 7 1/2 to 10%; Egg mashers, 10%; Chick mashers, 15%. Add enough Collis Process Pure Dried Buttermilk to give your poultry the milk it needs.

FREE 40-page poultry manual with 70 pictures. Write for it. Tell us your feed dealer's name.

Collis Products Co.
Dept. 690
Clinton, Ia.

Starts Hens Laying

Here's a New Way to Get Eggs in Winter. Costs Nothing to Try

A letter from Miss Dama Wright, Veronia, Ore., has a real idea for chicken raisers who are not getting plenty of eggs. She says:

"Late in October, our 15 hens were not laying at all. I started giving them Don Sung, and for ten days they still didn't lay. But on the eleventh day they laid 13 eggs, and it is wonderful what Don Sung has done for our egg basket."

Don Sung, the Chinese egg laying tablets which Miss Wright used, are opening the eyes of chicken raisers all over America. The tablets can be obtained from the Burrell-Dugger Co., 255 Postal Station Bldg., Indianapolis, Ind. Poultry raisers whose hens are not laying well should send 50 cents for a trial package (or \$1 for the extra large size, holding three times as much). Don Sung is positively guaranteed to do the work or money promptly refunded, so it costs nothing to try. Right now is the time to start giving Don Sung to your hens, so you will have a good supply of fresh eggs all winter.—(Adv.)

VETERINARY QUESTIONS

YES we answer those also. Our Dr. George H. Conn will give you good advice, we know.

THE BUSINESS FARMER
Mt. Clemens Michigan

HUSK AND SHRED IN ONE DAY 500 to 700 BUSHELS

Clean, fast husking guaranteed with stalks dry, wet or frozen; 500 to 700 bushels per day with our new, wonderful "Steel 4" husker and a Fordson or any other tractor of equal power. Do it in your spare time. Real money in custom work. Destroy the Corn Borer by Shredding All Corn.

Sold on Trial!

Operate it yourself—with your own corn, on your premises and at our risk. Liberal trial and money-back guarantee. 5 sizes, 6 to 20 H.P. Write for catalog and prices; also useful souvenir free! State H.P. of your engine.

ROSENTHAL CORN HUSKER COMPANY
"Inventors of the Corn Husker"
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Established 1889

The One-Profit WITTE Log and Tree Saw

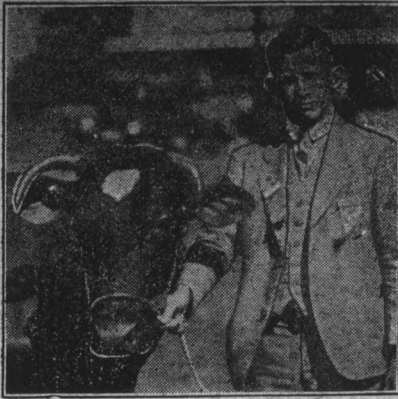


LOW PRICE EASY TERMS

COMPLETE OUTFITS—everything you need for working in timber. Saws 16 to 40 cords a day! Change to tree saw in 5 minutes. FREE Simply send name for NEW CATALOGUE, new Lower Prices and offers. 3 Hours Shipping Service.

WITTE ENGINE WORKS

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KANSAS CITY, MO.
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TWO CHAMPIONS

Norvill Farrell, Milford, 1927 State champion dairy calf club member and winner of the Blue Valley Creamery Institute's free trip to the National Dairy Show, Memphis, Tenn., holding May Walker Ollie Homestead, former American champion cow for one year's production of butterfat, owned by Femco Farms, Breckenridge, Minn.

•Fruit and Orchard•

Edited by HERBERT NAFZIGER

(Mr. Nafziger will be pleased to answer your questions regarding the fruit and orchard. There is no charge for this service if your subscription is paid in advance and you will receive a personal letter by early mail.)

GRAFTING

I have a pear tree about fifteen to twenty years old but its fruit does not amount to anything. I would like to know if it could be grafted with the Bartlett pear? If so shall I prune it? How many on each limb?



Herbert Nafziger

Have an apple orchard of five kinds of apples. The trees are about twelve years old. Would it be advisable to sow to alfalfa (this land is mostly heavy) and take the first cutting and let the second cutting go back?

Would it help the trees or hurt them?

Have about fifty Wealthies in the orchard. Would it be advisable to graft these trees to some more marketable kind or not?—F. M., Custer, Michigan.

If your pear tree is an undesirable variety then it will undoubtedly pay to graft it. Graft the more important branches. Two scions to a branch. Graft about half of the tree one year and the other half next year. Do not be in a hurry to cut off the old branches below the grafts. These are needed to bring up the sap and keep the tree in condition, but as the scions grow larger and make a new top the old branches can gradually be removed.

If your apple trees are extremely far apart and do not occupy the ground fully enough to utilize the ground, then your alfalfa treatment will be O. K. Otherwise it is not good policy to make hay in a bearing apple orchard.

If you find that over a term of years the Wealthies have been unprofitable under your conditions, and that other varieties have been profitable, then by all means graft the Wealthies now while they are young.

Just Picture Him

Small Boy: "Were you really little once, like I am, grandpa?"

Grandpa: "Of course I was, my boy, many years ago."

Small Boy: "Gee you musta looked funny with those glasses and long whiskers."

Michigan will be the second state in the Union to rid itself of bovine tuberculosis and the first distinctly dairy state to take this step. North Carolina will be the only state to lead Michigan in this work.

A bob-sled is a handy winter tool for odd jobs around the farm.

CANCER—FREE BOOK SENT ON REQUEST

Tells cause of cancer and what to do for pain, bleeding, odor, etc. Write for it today, mentioning this paper. Address Indianapolis Cancer Hospital, Indianapolis, Ind.—(Adv.)

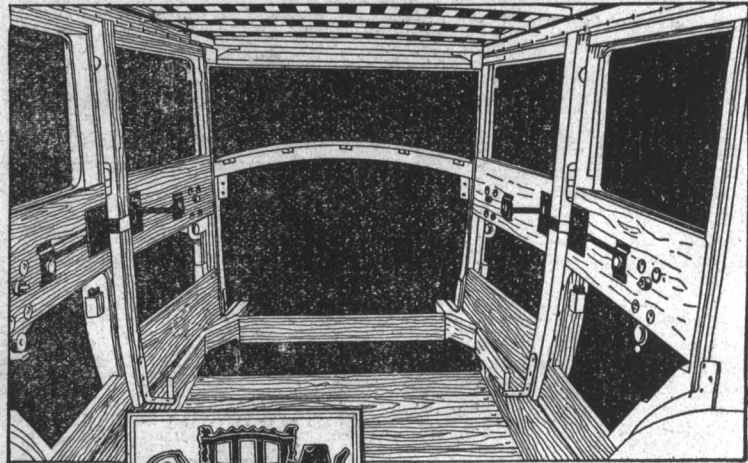
Strength plus Resiliency

THE framework of all Fisher Bodies—like the framework of all quality bodies without exception—is made of wood, powerfully braced with malleable iron and steel braces.—To supply Fisher with sufficient lumber for body manufacture, approximately 160 acres of timber land, equal to a quarter-section—most of it hardwood—are cleared every working day.—The framework consists of a strong foundation and a super-structure. Wood is necessary, because it is the only material which combines the necessary resiliency with the necessary strength. Resiliency is necessary, because an automobile body is subjected to road shocks, strains and stresses. Wood, and wood only, will stand up satisfactorily. Wood, and only wood, will deaden the noise and absorb the shocks.

There are no stronger bodies built than those which Fisher builds—and none which stand up better or longer.

Composite Construction—All Fisher Bodies are of composite wood and steel construction, which affords flexibility, durability and greater strength. The wood reinforces the steel and the steel reinforces the wood.

Lumber—The lumber for Fisher Bodies is carefully selected and seasoned, and subjected to many close inspections, both before and after being cut for building into a body.



A Fisher Body framework from the interior. Note the sturdy construction, in which the finest of hardwoods are used.

Body by FISHER

Roup Epidemic Killing Poultry

Birds sneeze, wheeze and choke. Throat rattles. Nose runs. Spreads rapidly. Act at once!

Readers who find colds or roup starting in their flocks will be interested in a letter written by Thomas Pulliam, Shiveley, Ky. He says:

"I have had birds with their eyes closed and every form of roup, and saved every one of them. Last winter I had a Barred Rock cockerel that was nearly dead. He had dropped from 7½ to 2½ pounds. I gave him Roup-Over and it worked like magic. In two weeks, he was back on the firing line and fighting every rooster on the place. I can't understand why people let their birds die with roup, when Roup-Over will save them."

It is amazing how quickly and easily colds and roup can be ended by this method. If the trouble is already started, a few drops of Roup-Over, applied to the nostrils, will usually banish every symptom in one day. Better still, a few drops used in the drinking water guards the whole flock against roup, colds, and other epidemics. A liberal supply of Roup-Over can be obtained by sending fifty cents (or \$1 for large size holding 3 times as much) to The Burrell-Dugger Co., 543 Postal Station Bldg., Indianapolis, Ind. As Roup-Over is guaranteed to do the work or money refunded, it costs nothing to try. Readers will find it entirely different and much quicker in action than anything else ever tried for roup and similar infections.



Roup-Over
Stops Roup-Colds-Canker



More Egg Money

Make \$1,000 a year from 300 hens. Get eggs when prices are high. Raise chickens the Poultry Tribune way. New methods of feeding, housing, marketing, etc., that you can use. Practical articles every month by successful poultrymen. Free breed pictures in natural colors. 3 yrs., \$1. 1 yr., 50c; 3 month trial 10c. **POULTRY TRIBUNE** Box 51-G Mount Morris-Illinois

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THE BUSINESS FARMER
WHEN WRITING TO
ADVERTISERS

ECZEMA CAN BE CURED Free Proof To You

J. C. HUTZELL
DRUGGIST

All I want is your name and address so I can send you a free trial treatment. I want you just to try this treatment—that's all—just try it. That's my only argument.

I've been in the Retail Drug Business for 20 years. I served four years as a member of the Indiana State Board of Pharmacy and five years as President of the Retail Druggists' Association. Nearly everyone in Fort Wayne knows me and knows about my successful treatment. Over Forty Thousand Men, Women and Children outside of Fort Wayne, have, according to their own statements, been cured by this treatment since I first made this offer public.

If you have **Eczema, Itch, Salt Rheum, Tetter**—never mind how bad—my treatment has cured the worst cases I ever saw—give me a chance to prove my claim.

Send me your name and address on the coupon below and get the trial treatment I want to send you FREE. The wonders accomplished in your own case will be proof.

OUT AND MAIL TODAY
J. C. HUTZELL, Druggist, No. 5466 West Main St., Fort Wayne, Ind.

Please send without cost or obligation to me your Free Proof Treatment

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Post Office _____ State _____
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MARKET FLASHES



Prices Indicate Too Much Grain in Country

Fine Fall Weather Causes Corn Crop To Exceed Early Expectations

By W. W. FOOTE, Market Editor.

AVERAGE profits of middle western farmers this year are turning out better than was at first expected, and far western farmers will set down 1927 as a highly prosperous year, with a large crop of corn and unexpectedly high prices for cattle on farm and range, while both in the middle and far west the sheep industry flourished despite the prevailing tendency of overloading the markets and thereby allowing the packers to hold prices down too frequently. Hogs unlike cattle, had a great many ups and downs, and while on the whole stockmen made the industry pay, many at times of declining prices dumped their pigs on the market. As for the future of cattle, hogs and sheep, it may be said that popular sentiment favors carrying normal numbers the coming winter, there being quite a shortage, but it should be remembered that if beef or other meats sell extremely high, their consumption is checked. The farmers have grown large crops of grain, with an especially fine crop of wheat, while the corn harvest is going to greatly exceed early expectations, due to plenty of warm weather late in the season when most essential for ripening. The unpleasant feature to grain farmers is, of course, the great fall in prices for grains from the summer peaks, and farmers can hardly fail to see the need of converting corn into beef, pork, lard and mutton to obtain fair profits. Within a short time the several grains have sold at the lowest point since July, 1924. It is impossible to forecast at this time the future, but large marketing of grain tends to put prices lower. This is a good year for gardens, and farmers are largely feeding their families with vegetables, fruits and berries of their own growing.

The Grain Markets

Farmers of this country appear to have raised almost too much wheat and other grains this year, and as foreign countries report good crops of wheat, our exports of wheat and flour may not be sufficient to absorb our surplus supply. It seems to be clear that the best policy is to curtail the future wheat acreage moderately, but we are unable to forecast the future, and the best policy is to divide up the land between wheat and other farm crops. Late prices show a great decline in prices for wheat since the high time in the summer, and all the grains have sold at the lowest prices of the season, owing to large selling by holders. A short time ago December wheat sold at \$1.23, against \$1.43 a year ago, while December corn sold at 83 cents, only a few cents higher than last year. December oats at 47 cents stood slightly higher than a year ago, and December rye at 98 cents was a trifle lower. Favorable weather has helped field work in the corn belt, and cutting and husking are going on. A short time ago Chicago received the first car of new corn shipped from Oklahoma.

The Boom in Cattle

The late boom landed prime beef steers at \$17.75, the highest price paid in the Chicago stock yards since 1920. All kinds of cattle are unusually high, with a market shortage in feeding districts, but the range of prices has been narrowing, with late sales of ordinary and medium kinds at lower values. Butcher and canner cattle have gone off sharply, but all kinds of cattle remain far higher than in other years. Steers have been selling at \$9.75 to \$17.75, very largely at \$11.50 to \$16.25, with the best yearlings at \$17.50. Steers sold a week earlier at \$9.50 to \$17.35, a year ago at \$7.25 to \$12.40 and two years ago at \$6.50 to \$16. Stockers and feeders are in active demand at \$6 to \$11.50, the call being chiefly for well bred lots at \$9 to \$10. For the year to late date only 7,888,000 cattle reached

seven western packing points against 9,458,000 a year ago.

Hogs Marketed Freely

Farmers have been marketing their hogs in a reckless way, evidently having little faith in the future, and prices have suffered severely, late sales in Chicago taking place at a range of \$7.35 to \$10.25, comparing with \$9 to \$11.75 a week earlier; \$10 to \$13.50 a year ago and \$8.85 to \$11.30 two years ago. For the year to late date the receipts in seven western packing points aggregate 18,514,000 hogs, comparing with 18,204,000 a year ago; 20,027,000 two years ago and 25,540,000 four years ago, a time of great abundance. Heavy hogs sell much the highest, the best light going at \$9.75.

A GLANCE AT THE MARKETS

(Market News Service, U. S. Bureau of Agricultural Economics.)

FRUIT and vegetable shipments have passed the crest for the year, with market dull and few price changes during the past week. The wheat market was sharply low-

cents above a year ago. Light receipts add to the firmness of the markets.

Potatoes

Declines of 5 to 15 cents per 100 pounds occurred at various potato shipping points last week. Terminal markets were unsettled. Chicago and Kansas City prices were decidedly lower. Digging is about completed in Idaho and other northern states. The Michigan crop is turning out lighter than in any of the last ten years.

Eggs and Poultry

Egg markets are steady to firm, with storage holdings being reduced rapidly. There has been some increase in production, as indicated by heavier receipts at the larger markets. Dressed poultry receipts are fairly heavy, but about the same as in 1926. A recent survey indicates a turkey crop about 5 per cent below a year ago, with the general condition of birds reported as fair to good.

Hay

There was a slight firmness in the hay markets, and prices made a fractional advance at many markets east of the Rockies. Rain had restricted country offerings and with farmers busy with fall work, dealers expected a rather light movement in the immediate future. Good pastures,

receipts relatively light. Feed markets were generally weaker with offerings of most feeds more than equal to current needs.

Wool

Strength in wool prices at Boston was most evident on medium grades. Quarter blood wools were most actively sought but were in limited supply with most dealers. Private cable reports indicated further strength in foreign primary markets.

BEANS

Do not sell your beans under \$5.00 per hundred pounds is the advice of the Michigan bean committee which was appointed by State Commissioner of Agriculture H. E. Powell, and they give the following reasons: The crop of all beans in U. S. is about average; Michigan will have crop of excellent quality and lowest in quantity since 1922 so there will be no carry-over; wholesale grocers stocks are low and they should be heavy buyers; California growers are holding for higher prices and Colorado growers are pooling their beans; steps are being taken to secure higher tariff; careful buyers will want Michigan crop because of quality; committee is now corresponding with other states to secure their support to hold prices up.

Not only does Commissioner Powell favor this plan but it is heartily endorsed by Governor Green and N. P. Hull of the Michigan State Bankers Association.

DETROIT LIVE POULTRY

(Commission merchants' gross returns per pound to farmers, from which prices 5 per cent commission and transportation charges are deductible.)

Plentiful and easy. Hens, colored, 5 lbs., 24c; 4 to 4½ lbs., 23c; leghorns and small colored, 15c; cocks, 16c. Broilers, 4 lbs. up, barred rocks, 24c; reds and white rocks, 24c; all colors under 4 lbs., 1c cheaper; leghorns, 20c. Ducks: White, 5 lbs. up, 23c; smaller or dark, 21c; geese, 20c.

DETROIT BUTTER AND EGGS

Butter steady and unchanged; creamery, in tubs, 88 to 90 score, 40@42½c. Eggs steady and unchanged; fresh firsts, 35@41c.

DETROIT SEEDS

Clover seed, cash imported, \$15.25; December, \$15.50; domestic October, \$17.35; December, \$17.50; March, \$17.35. Alsike, cash, \$15.25; December, \$15.35; January, \$15.55; February, \$15.75. Timothy—Cash, \$1.90; December, \$1.95.

LIVESTOCK MARKETS

CHICAGO.—Hogs: Market steady. Top, \$10.25; bulk, \$7.75@10.15; heavy weight, \$9.50@10.25; medium weight, \$9.25@10.25; light weight, \$8@9.90; light lights, \$7.75@9.25; packing sows, \$7.25@8.25; pigs, \$7.25@8.25; holdovers, 7,000. Cattle: Market steady. Calves: Market steady. Beef steers, good and choice, \$14.50@17.75; common and medium, \$8.50@14; yearlings, \$8.50@17.50. Butcher cattle: Heifers, \$8.50@15; cows, \$5.75@10; bulls, \$5.50@8.50; calves, \$12@14.50; feeder steers, \$8.50@11; stocker steers, \$8@11; stocker cows and heifers, \$5@8.50; western range cattle: beef steers, \$8.50@14; cows and heifers, \$6@11.50. Sheep: Market steady. Medium and choice lambs, \$13.50@14.25; culls and common, \$10@11.50; yearlings, \$9.50@11.50; common and choice ewes, \$4@6.75; feeder lambs, \$13@14.50.

EAST BUFFALO, N. Y.—Hogs: Market strong to 15 cents higher. Quotations: 250-350 lbs., \$9.75@10.15; 200-250 lbs., \$9.75@10.15; 160-200 lbs., \$9.65@10.10; 130-160 lbs., \$9@9.75; 90-130 lbs., \$8.50@9.25; packing sows, \$8@8.50. Cattle: Market steady; calves 50; market 50c lower for week, \$8@12; bulk quotations: beef steers, \$11@13.50; light yearling steers and heifers, \$5.50@7.50; beef cows, \$3.50@5; vealers, \$15.50@16. Sheep: Market show, steady. Lambs, \$13.50@13.75; bulk fat ewes, \$9.50@10.50; bulk feeding lambs, \$5.50@7.



THE first half of the week of November 6th in Michigan is expected to be stormy. Moderately heavy rain or snow storms are probable during these days and in

MARKET REPORTS BY RADIO DAILY

THE Michigan Business Farmer was first to broadcast farm market reports in Michigan (January 4, 1926). Market reports and farm news are now available as follows: WGHP (319.3 meters), 6:05 to 7:00 P. M.; WKAR (286), 12:00 M.; WWJ (352.7), 5:45 P. M.; WCX-WJR (440.9), 4:15 P. M.—Editor.

er, and corn prices also weakened. Butter markets were somewhat unsettled, but cheese prices were well maintained, and egg markets steady to firm. Dressed poultry prices are a little below those of a year ago. Spectacular advances were reported in fed cattle values, and sharp declines in the hog market. The Boston wool market showed a stronger tendency.

Butter and Cheese

Butter markets have been a little nervous and unsettled. Prices have fluctuated in both directions, although the net result has been no material change. Fresh receipts were light, and this turned away buyers to storage goods. Cheese prices at the Wisconsin cheese markets have shown little change during the last week or two, but are several

however, are restricting demand in many areas.

Wheat

The wheat market tended sharply downward, influenced principally by large receipts of spring wheat in the Canadian markets, and a continued heavy movement in the American Northwest. Generally favorable weather in the United States and Canada brought out heavy shipments of spring wheat, receipts at Canadian points being much the largest for the season.

Other Grains

Weather favorable for maturing the late corn crop brought out larger receipts of old crop corn. Prices weakened. Oats declined influenced by the weakness in corn, but rye and barley were independently firm with

THE BUSINESS FARMER'S MARKET SUMMARY

and Comparison with Markets Two Weeks Ago and One Year Ago

	Det. Oct. 31	Chicago Oct. 31	Det. Oct. 18	Det. 1 yr. ago
WHEAT—				
No. 2 Red	\$1.37		\$1.39	\$1.43
No. 2 White	1.36		1.38	1.44
No. 2 Mixed	1.35		1.37	1.42
CORN—				
No. 2 Yellow	.92	.84½	.96	.80
No. 3 Yellow	.90	.82@.83	.94	.79
OATS (New)				
No. 2 White	.54	.50@.51	.55	.52½
No. 3 White	.52	.47@.50	.53	.50½
RYE—				
Cash No. 2	1.09		1.06	.97
BEANS—				
C. H. P. Cwt.	5.10		5.45	5.25@5.30
POTATOES—				
Per Cwt.	2.33@2.50	1.30@1.75	2.33@2.50	3.16@3.34
HAY—				
No. 1 Tim.	14@15.50	17@18	14@15.50	19@20.50
No. 2 Tim.	12@13	14@16	13.50@14	16@17.50
No. 1 Clover	12@13.50	17@18	12@13.50	16@17.50
Light Mixed	13@14.50	17@18	13@14.50	18@19.50

Monday, October 31.—Commission house buying puts grains in strong position. Bean market quiet. Demand slow in potato market. Live stock steady.

Found Lasting Relief For Asthma

Was Better in 4 Days. Trouble Left and Has Never Returned.

Folks who have sat up and choked all night from asthma or bronchial trouble, will be glad to learn how W. H. Hughes, 1154 W. 28th St., Indianapolis, got entirely rid of the disease. He writes—

"I suffered severely from asthma for 3 years. I choked up, and had to sleep sitting up in a chair, often for 2 days at a time, didn't take my clothes off. I had no appetite, could work only half the time, and life was absolute misery. Just before I began taking Nacor in April, 1926, I was completely down, unable to work and didn't go to bed for 3 weeks. In four days, relief came and I could sleep in bed without trouble. I formerly weighed 228 pounds. Asthma took me down to 160 pounds. I am back up to 202 pounds, feeling fine and have never had a return of the asthma."

You will enjoy reading many other letters from people who have recovered after years of suffering from asthma, bronchitis and severe chronic coughs, and have had no return of the trouble. These letters, and also an interesting booklet giving information of vital importance about these diseases, will be sent free by Nacor Medicine Co., 590 State Life Bldg., Indianapolis, Ind. Write today for this free information. No matter how serious your condition, it may point the way back to health for you, as it has for thousands of others. (Adv.)

If you expect to have turkeys to sell at Thanksgiving or Christmas write to the

Detroit Beef Co.

1903 Adelaide St., Detroit, Mich.

for market price, instructions for dressing and general information regarding them.

{ Oldest and most reliable commission house in Detroit }

2,960 EGGS

From 100 Hens in 59 Days

This record yield is reported by Mrs. Vol. Geary, a Kentucky farm woman, for January and February, after feeding her flock a new Egg Maker daily in the drinking water. High average, 91 eggs a day for 12 days. Previous to treatment, 5 eggs a day.



This new Egg Maker supplies certain vital (mineral) elements necessary in winter feeding to quickly turn "loafers" into layers. You are invited to give this new treatment a full trial without risking a cent. Send no money. Write today to Imperial Laboratories, 5553 Coca-Cola Bldg., Kansas City, Mo., and you will be sent a season's supply of these new Egg Maker tablets for average flock for only \$1 by C. O. D. mail on their money-back guarantee of satisfaction. So write today and "cash in" on winter eggs.

KILL THE RATS

and MICE with RADICAL CURE, scientific, non-poisonous, harmless to domestic animals and fowls, leaves no odor. 1 package (20 baits) 75c. 3 for \$2.00. GENUINE INSECT POWDER, the very best for ROACHES—LICE—FLEAS, 14 oz. can \$1.00. Satisfaction guaranteed or money back.

E. A. NEUBERT
2646 N. Halsted Chicago, Ill.

TO LATE TO CLASSIFY

LIVESTOCK

The Blue Ribbon Cow at Memphis

TULIP BEAUTY—438824
Owned by the Michigan Refractory First Prize Cow National Dairy Show at Memphis

Tulip Beauty is a Michigan bred cow and traces directly to two of the sires famous in Michigan State Herds, Hengerveld DeKal and Pontiac Butler Boy, also to a third famous Michigan bred sire, Sarcastic Lad.

During the past year the Michigan Refractory herd of 52 cows averaged 15,023 lbs. milk and 501.4 lbs. fat in C. T. A. Michigan State Herds—Bred for Production

BUREAU OF ANIMAL INDUSTRY
Dept. E.
Lansing, Michigan

TWO REGISTERED COWS JUST FRESH. Good producers. T. B. tested. Also a bull ready for service. \$500 quality at a bargain. G. A. WIGENT, Watervliet, Mich.

some parts of the state will be severe.

Temperatures during very early part of week will be warm for the season but a change to cooler may be expected about the middle to shortly after. Temperatures during the greater part of the last half of this week will range below the seasonal normal. However, there will be a reaction about Saturday.

Week of November 13

Judging by the weather conditions we expected last week and this week as well, wheat and other grains should do well. The first part of the week, especially during Monday and Tuesday, rain or snow will be more or less heavy. It is also believed the winds will be strong in force at this time.

During the middle part of the week storminess will cease for the time being and most parts of the State may expect cool, clear weather.

Cool weather will continue through the balance of the week but cloudiness will increase during the latter days and there will be an unsettled to stormy state of the atmosphere.

In our general weather forecast prediction for the year 1927 as printed in this paper last January conditions have been much as expected. Cool weather was forecast for the year with the exception of a couple of spring months. Government records showed February in Michigan to be the warmest since 1890 and March was also a warm month. May and June have proved very cool and the former month was as wet as the latter was dry corresponding to the extremes predicted for his season. Temperatures during July and August were also below the seasonal normal.



Young Children

Rickets or soft bones are evidences of lime-deficiency. The child needs emulsified cod-liver oil to help Nature develop a strong bone-structure.

SCOTT'S EMULSION

should be made a part of the daily diet of most children. It abounds in the essential rickets-preventing and growth-promoting vitamin.

Scott & Bowne, Bloomfield, N. J.

511 Rats Killed

At One Baiting—Not a Poison

"First night I put out the new Rat Killer, I counted 232 dead rats," writes Pat Sneed of Oklahoma. "In three days' time I had picked up 511 dead ones. A pile of rats from one baiting."



Credited eaten on bait. Affects Brown Rats, Mice and Gophers only. Harmless to other animals, poultry or humans. Pests die outside away from buildings. So confident are the distributors that Imperial Rat Killer will do as well for you, that they offer to send a large \$2.00 bottle (Farm Size) for only one dollar, on 10-Day Trial. Send no money—just your name and address to Imperial Laboratories, 2559 Coca-Cola building, Kansas City, Mo., and the shipment will be made at once, by C. O. D. mail. If it does not quickly kill these pests, your dollar will be cheerfully refunded. So write today. (Adv.)

MISCELLANEOUS

BUY WORSTED YARNS DIRECT FROM MANUFACTURERS at a big saving. Many beautiful shades and heather mixtures for Hand Knitting Machine and rug yarns. 50c per 4 oz. skein; Postage Paid. Write for free samples. Concord Worsted Mills, Concord, N. H.

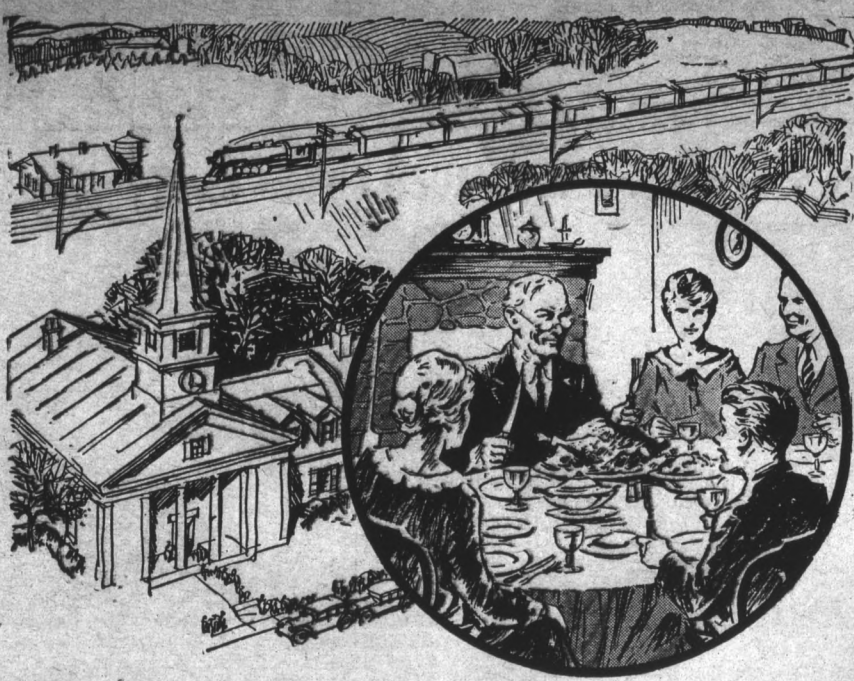
WE PAY \$48 A WEEK, FURNISH AUTO AND expenses to introduce our Soap and Washing Powder. Bums-Beach Company, Dept. A163, Chippewa Falls, Wis.

SEND NAME, ADDRESS ON POSTCARD. Free introductory copy Salesbury Magazine contains 1000 money making opportunities offered by big reliable firms; no obligation. Salesbury Magazine, Desk B-292, 540 N. Dearborn, Chicago.

BARREL LOTS SLIGHTLY DAMAGED CROCKERY, Hotel Chinaware, Cookingware, Glassware, etc. Shipped direct from Factory to Consumer. Write for Particulars. E. Swaney & Co., Portland, Maine.

WLS SEARS ROEBUCK RADIO STATION broadcasts produce markets at 10 o'clock and noon every day furnished by Coyne and Nevins Co., 1181 Fulton Market, Chicago. Poultry, Veal wanted for premium trade.

BE AN AUCTIONEER, A SPECIALTY SALESMAN. Send for free illustrated Catalogue, also, how to obtain the Home Study Course free of charge. Address Reppert's Auction School, Box 60, Decatur, Indiana.



The spirit of Thanksgiving

IN cooperation with its farm neighbors, the New York Central has contributed a goodly share to the cheer which graces the Thanksgiving board.

Just as the nation is dependent on the farmer for its food, so it relies on the railroad to bring it to market.

Thus each contributes a vital and essential service in the day's work of the country.

The past season has held much of disappointment for our farm neighbors. The fruit grower, the grain farmer, the dairyman and the general farmer have suffered many losses. However, at this season of the year, we must count our blessings and look forward to 1928 with hope and trust, knowing that food production and transportation are the two fundamental industries of the nation.

The New York Central Lines wish to join you in the spirit of Thanksgiving.

New York Central Lines

Boston & Albany—Michigan Central—Big Four—Pittsburgh & Lake Erie and the New York Central and Subsidiary Lines



Agricultural Relations Department Offices

New York Central Station, Rochester, N. Y.

La Salle St. Station, Chicago, Ill.

Michigan Central Station, Detroit, Mich.

466 Lexington Ave., New York, N. Y.

68 East Gay St., Columbus, Ohio

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FARMS

LAND IS SELLING. NOW IS THE TIME TO buy. We offer 6 farms in North Dakota—160 to 640 acres—5 Minnesota farms ranging in size from 80 to 320 acres—8 dairy farms in Central Wisconsin and 3 farms within 30 miles of Lansing, Michigan. All of these farms are being priced to sell. Every one is a bargain. We offer best terms, small down payments, long time to pay with only 5% interest. Be a wise buyer, act at once. Write today to The Federal Land Bank of St. Paul, Minn., Dept. 32.

GROW WITH SOUTHERN GEORGIA. GOOD lands, low prices still available. Write Chamber of Commerce, Quitman, Ga.

WANTED—GOOD STANDING PINE TIMBER. State where located, number of acres, kinds of timber and hauling distance to nearest railroad shipping point. Charles A. Weiler Co., 4-142 General Motors Bldg., Detroit, Mich.

DOGS

SEND 10 CENTS FOR INDIVIDUAL DESCRIPTION of 50 hounds. Photo Group. For Price List. Lakeland Fur Dog Exchange, Salem, Mich.

REGISTERED ENGLISH BEAGLES, 5 CHOICE males, two months old, nicely marked. Your choice for \$25. Clyde Godfrey, Jonesville, Mich.

POULTRY

WHITTAKER'S REDS FOR FLOCK IMPROVEMENT. Both Comb. Michigan's Greatest under Record of Performance Rules. Cockerel Price List Free. Interlakes Farm, Box 2, Lawrence, Mich.

PINECROFT BARRED ROCK CHICKS ARE accredited and Blood Tested. We start our incubator December 15th. Write for broiler prices. Pinecroft Poultry Farm & Hatchery, Owosso, Michigan, Dept. A.

PULLETS ENGLISH WHITE LEGHORN FOUR months, 75c. Five months, \$1.00. Six months, some laying, at \$1.15. Brown Leghorns, four months, 75c. All from state accredited flocks. H. Knoll, Jr., Holland, Mich., R. 1.

ABOUT READY TO LAY WHITE LEGHORN pullets \$1.15 each. Fine breeding cockerels from trap-nested dams, \$2.00 each. Five or more \$1.25 each. Gunner Willow Farm, Holland, Mich.

BABY CHICKS—YOU CAN BUY YOUR EARLY hatched chicks right here in Michigan. First hatch January 15. Also booking orders now for spring delivery at special discount. Send for catalog and prices. Brummer-Fredrickson Poultry Farm, Box 30, Holland, Michigan.

FOR SALE. THOROUGHBRED BOURBON red turkeys, Hens, \$6. Toms, \$8. Price before you send in your check for your wants. We ship good stock only. Mrs. Sophia Peet, Alto, Mich.

EDGEWOOD GIANT BRONZE—LARGE HARDY northern turkeys. Sired by son of 1926 All-American grand champion. Mrs. Edgar Case, Benzonia, Mich.

CHOICE MAMMOTH WHITE PEKIN DUCKS, drakes bred to lay. Not related to ducks previously sold. \$2.00 each. Thomas Steel, Marshall, Mich.

PET STOCK

MAKE BIG PROFITS WITH CHINCHILLA Rabbits. Real money makers. Write for facts, 884 Conrad's Ranch, Denver, Colorado.

FLEMISH GIANT RABBITS, PEDIGREED Satisfaction guaranteed. Mammoth White Pekin Ducks. Rouen Ducks. Prices reasonable. Mrs. Chas. Mearns, Conans, Michigan.

RABBITS—GOOD MATURE UTILITY DOES, \$2.00 each. H. S. Peter, Route 1, Burt, Mich.

SEEDS AND PLANTS

CHOICE ADAPTED SMALL GRAIN AND Beans. Improved American Banner Wheat Wolverine Oats. Improved Robust Beans A. B. Cook, Owosso, Michigan.

TOBACCO

TOBACCO: KENTUCKY SWEETLEAF. MELOW. Aged. Smoking 5 pounds 75c; 10, \$1.15; 15, \$1.65. Chewing 5, 90c; 10, \$1.65; 15, \$2.25. Pay when received. Ernest Choate, Wilkes, Kentucky.

HOW TO ENJOY TOBACCO—GUARANTEED. GOOD flavor; chewing, 5 pounds, \$1.10; \$1.15; smoking 5 pounds, 75c; 10, \$1.25; pay when received. Farmers' Union, Mayfield, Ky.



Even good cooks have little mishaps—

ONE of those telephone conversations that last forever—while the cinnamon rolls that should have been in the oven ten minutes before are still rising, rising, rising

This might have meant a baking failure. If her flour had been of the sort that must be timed with a stop-watch, her rolls might have been rather sad—lacking in flavor, coarse in texture.

But not with Pillsbury's Best Flour. Here is a flour milled to a higher quality than is required by the ideal conditions of a laboratory test kitchen. It is milled to meet the demands of the *every-day home kitchen*, where minor accidents will happen to the best of cooks. It is a flour of generous quality—trifling accidents, such as might upset a flour less perfectly milled, have no effect on the things you bake with Pillsbury's Best.

Pillsbury's Best Flour is tested every hour as it is milled. It is made from wheat bought by men who ransack the country for just the proper grade. It will bake anything you want—good bread and biscuits, or delicious pastry—with absolute certainty. And it will rise to an emergency because it has more strength and a higher quality than you usually need.

Have you ever tried

the Pillsbury Basic Recipe Method? It shows you how to make a hundred delicious foods from only four basic recipes. Now you can easily serve a greater variety of baked delicacies—housewives continually tell us it is the most convenient and successful baking method they have ever found. We will be glad to send you the whole method free—write for our booklet, "100 Foods from 4 Basic Recipes."

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When ordinary flour fails, change to

Pillsbury's Best Flour

*Generous quality—for
bread, biscuits and pastry*

