

# MICHIGAN FARMER

AND  
*LIVE STOCK*  
PUBLISHED WEEKLY.

*JOURNAL*  
ESTABLISHED 1843.

VOL. CLXVI, No. 5  
Whole Number 4699

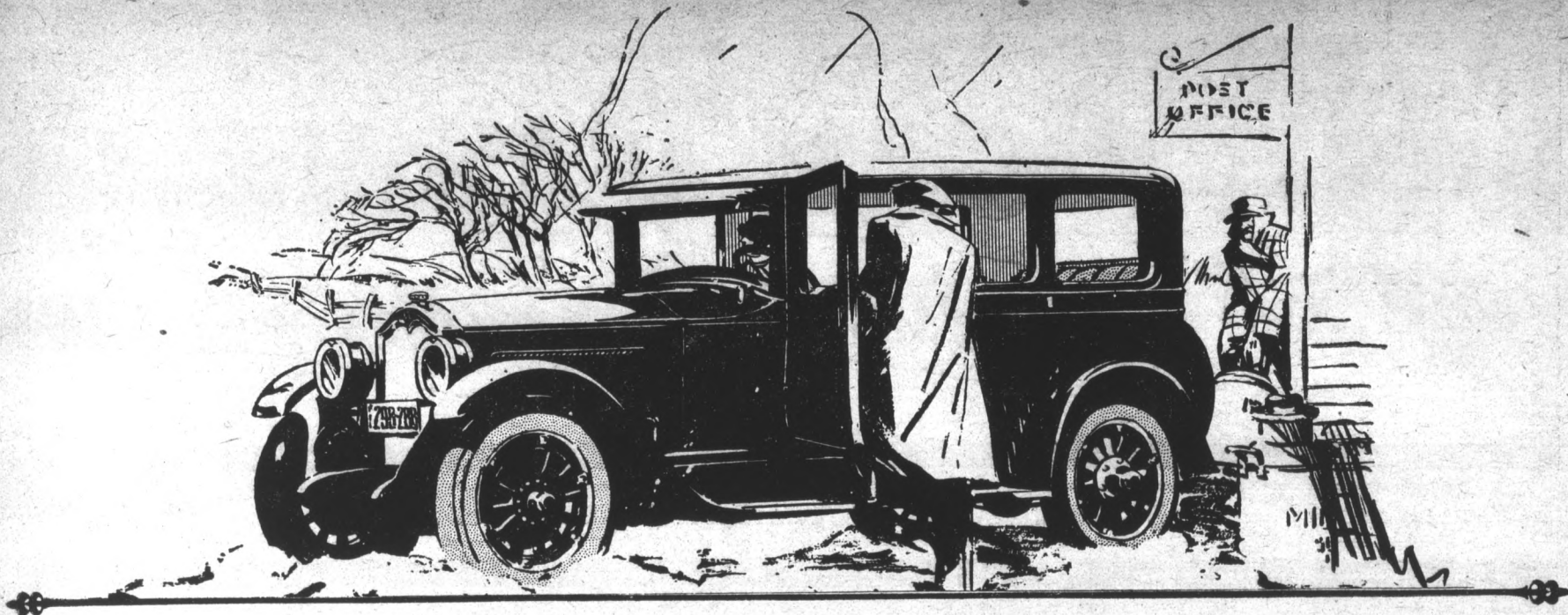
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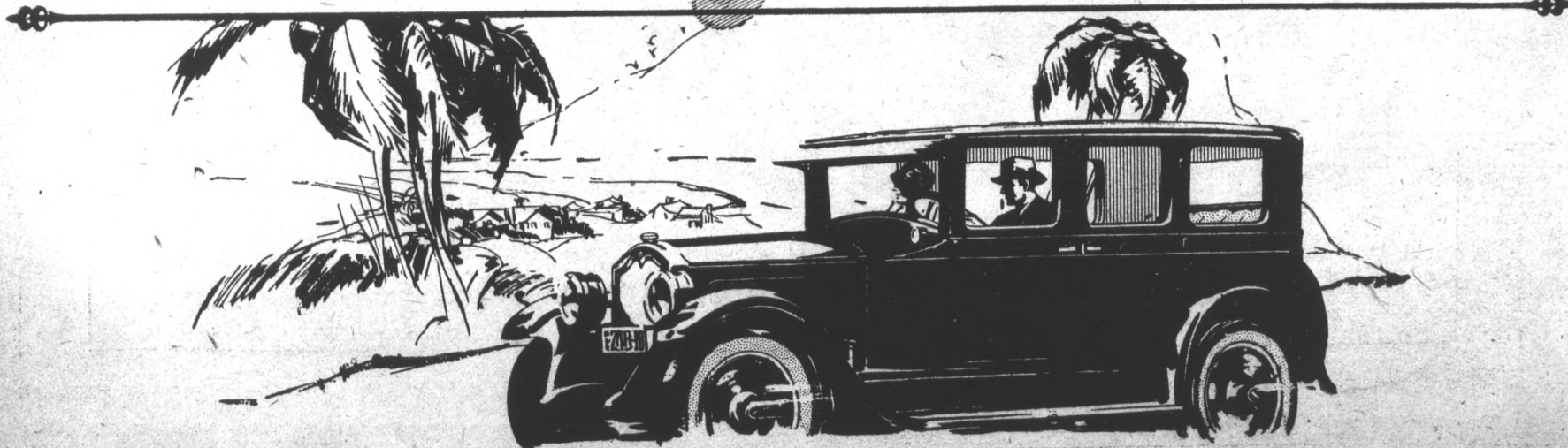
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# MICHIGAN FARMER

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PUBLISHED WEEKLY  
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A Practical Journal for the Rural Family  
MICHIGAN SECTION THE CAPPER FARM PRESS

QUALITY  
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NUMBER V

## What About the Community Idea?

*How Shall We Go About the Important Task of Improving the Community?*

By President Kenyon L. Butterfield

Michigan State College of Agriculture and Applied Science

I HAVE been immensely interested in Director Frame's articles on rural community work. I have known of the remarkable success which Director Frame has had in his own state of West Virginia in winning the farmers to the community idea, and in making the idea work in scores of rural communities.

Perhaps I am even more interested in the fact that "the Standard Farm Papers," comprising sixteen of the very best type of farm papers in the United States, and having readers in all parts of the country, north, south, east, and west, are giving special attention to this rural community movement. This fact simply means that our agricultural editors, always with an eye to the direction and character of the tide of rural affairs, have concluded that in the development of the rural community lies possibly the most important single issue of our American agriculture.

It is doubtful if I can add any original material to this discussion, but it might be of some help if I just jotted down, in a very informal way, some notes about how this idea came to interest me, and what I think of it. I should also like to mention, as a closing part of this little article, some things that make me feel that we should answer the question suggested by the title of this article, with a strong "yes."

I think the germ of the community idea first came into my own mind more

than twenty-five years ago, and grew out of the cooperation of the farmers and the teachers, particularly the grange and the school people, in the Hesperia movement in Oceana county. I said, "That's fine." Now, if the grange and the school can cooperate, why shouldn't the church also cooperate? Indeed, why shouldn't all of the organizations in the local community work together for the common good of the community? Why shouldn't all rural organizations in a county, or in a state, or indeed, in the nation as a whole, plan and work together for their common interest and for the common good of the community, of the county, of the state, of the nation?

This germ idea kept growing like all live germs do, until I came to believe that in some respects this was the great big question in American agriculture and country life.

And I also came to believe that, while national programs, and state programs, and county programs are of great importance, the thing of greatest importance is a community program.

### The Community Idea.

Personally, I don't know of a better definition of the community idea than the words from the declaration of purposes of the National Grange which were given to the public something over sixty years ago:

"We propose meeting together, talking together, buying together, selling together, and, in general, acting together for our mutual protection and advancement."

Now, if you take these words and apply them to all the people and all the organizations in a local farming group, you have a fairly good notion of the community idea.

Of course, right away somebody will ask, "Well, what is the local community?" A former Michigan boy, Prof. Dwight Sanderson, has put it this way, "A rural community consists of the people in a local area tributary to the center of their common interests." We have to admit that out here in the middle west it isn't easy to apply that definition. The six-mile township was never intended to be a community like the old New England township really was. It is an artificial thing, and I am rather sure that we will have to develop some new community lines that really will map out genuine communities.

### The Community Spirit.

If there is one thing about the community idea that is more important than any other, it is what might be called the community spirit. Some people may live near together and yet quarrel half the time. Feuds may develop, prejudices, bad gossip, all sorts

of things that pull people apart. The community spirit is the spirit which pulls people together, makes them charitable, makes them look for the best. It makes them want to help one another. It makes them want to work together. You may have all the other ingredients of the community but if you don't have the community spirit, you can't have a community or community work. It means the desire to help one another, the willingness to take common action for the common good. It means discussing common needs, planning for common enterprises, in every way acting and thinking and working together for the common good.

### The Community Program.

If anybody builds a house he first has a plan, so we must have a plan for the better community. And in order to have a plan we must know what is already in existence. We want to be sure that we have a knowledge of what we are about. So a community study or inventory is absolutely essential.

This study, or inventory, may be of two kinds. In fact, I would like to designate one of them an inventory, and the other a study. An inventory could be made by the people themselves with very little outside aid. Just put on paper what the community has in the way of agriculture, what it grows, what institutions it has in the way of schools and churches, what are the farms it has, what are they worth, (Continued on page 130).

## School Does Community Service

*Patrons of John Doelle School Receive Many Benefits*

By B. F. Ford

THE John Doelle school is typical of the rural agricultural schools. It is located in the extreme northern part of the Upper Peninsula, where weather conditions are extreme. Its program is representative of types of active community development work and service that are common among these schools.

This school, which was formerly known as the Otter Lake School of Portage township, Houghton county, was one of the first to take advantage of the provisions of Public Act No. 226 of 1917, and establish a rural agricultural school. Five sub-districts of Portage township were united into the one school. In honor of the first superintendent of the school, it has since been dedicated as the John Doelle School.

Seven bus loads of children, a total of 165 boys and girls, are transported



Curing Meat Demonstration.

from two and one-half to five and one-half miles, or an average of approximately four and three-tenths miles to and from this school each day.

The writer, in company with the commissioner of schools of Houghton county, and the superintendent of the Houghton city schools, visited this institution. As we approached the school, the busses had begun to arrive. We waited until all were unloaded. One of these drivers, an elderly Finnish gentleman, stated that he had driven his bus every year since the school first opened in 1919. He helped each child out of the bus, as was his custom, and seemed to take a real fatherly interest in every boy and girl.

Entering the building we noticed the principal of the school surrounded by a group of seventh, eighth, and ninth grade boys. He was teaching these boys how to select and arrange their potato exhibits, for they were getting ready to go to the Houghton county fair with their agricultural exhibits. The potatoes were displayed in trays made by the boys as a part of their manual arts course.

A little later the principal, Mr. Paul Banker, was introduced. He invited us to the basement. There we saw a dozen or more chicken coops that had been designed and constructed in the



Treating Seed Potatoes.

manual arts department of the school. In each coop were three pure-bred White Leghorn pullets and a cockerel, under the care of a boy or girl member of the poultry club.

Outside we found the hogs. Two Duroc Jersey sires were owned by the school for breeding work in the pig clubs, and to improve the stock of the entire community.

Later a truck loaded with three good grade Guernsey heifers was driven into the yard by members of the calf club. We were told that there was available in the community the services of a pure-bred Guernsey sire from high-producing ancestry and demonstrated reputation. From this line of club work they plan to build up high-producing dairy herds.

A dozen pupils of the seventh grade

were each doing from one to four lines of club work. The principal projects represented were sewing, canning, handicraft, pig clubs, calf clubs, poultry, and crops. Five or six of these young people were in the poultry club. We asked them to tell us how to cull poultry, and they made an excellent impromptu recitation on this subject. They were making a careful study of the poultry business, combining practical and scientific practices.

The vocational course in agriculture is functioning in a constructive way, and in future years will insure for that community the latest and best in crop, poultry, dairy, and stock production. There will also go out from the community young men and young women who have been trained in habits of thrift and industry, men and women who have developed qualities of stick-to-it-iveness, thoroughness, accuracy.

(Continued on page 144).



Planting Artichokes.



MICHIGAN SECTION THE CAPPER FARM PRESS

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TERMS OF SUBSCRIPTION

One Year, 52 issues ..... \$1.00  
Three Years, 156 issues ..... \$2.00  
Five Years, 260 issues ..... \$3.00

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Member Audit Bureau of Circulation.

VOLUME CLXVI NUMBER FIVE

DETROIT, JANUARY 30, 1926

## CURRENT COMMENT

## The Community Idea

AS one reads this issue he will see a great deal about the community idea, a subject which has come quite prominently to public attention during the past few years.

One wonders why attention should be so focused on this matter in these days. But if he will take his mind back through the past, he will probably come to the realization that the community idea was so common in the early days that it did not have to be studied. Then it was a matter of necessity that people gather in communities, for protection mainly, and also for companionship. And when people did settle in groups, the means of transportation were so crude that it was almost a necessity to enjoy community life if one was to enjoy anything at all.

But now—A ten or fifteen-mile spin to the movie, where the world can be seen, is not uncommon, while the radio brings the world to your ears. Getting away from your daily scenes and activities to new ones is the common thing now. Therefore, neighbors do not know each other as well as they used to, and the community has become, to a great extent, just a collection of families, each with its own activities.

Thus in too many rural localities, the community spirit has gone to sleep. But it is still valuable, and the present efforts toward developing it is to retain the good of the old community idea, along with the good which has come through modern progress.

## Truth-in-Fabric Legislation

is composed of Senators Fess, of Ohio; Gooding, of Idaho, and Mayfield, of Texas. All are believed to be favorable to the Capper truth-in-fabric bill.

While this step is encouraging to those who, for many years have worked for fabrics' labeling legislation, the opposition is not inactive. Those who oppose truth-in-fabrics legislation are busier than ever spreading propaganda against the Capper bill. Members of congress are now receiving letters

from the carded woolen manufacturers, in which every possible objection to this bill is raised.

If the farmers and the consumers of the country are to get what they are entitled to along this line, it is evident that a showing must be made at once. Just now our own congressmen and senators at Washington need to know the back-home sentiment on this measure. A stack of letters and telegrams will keep up their courage and aid them in meeting the opposition. Local farm organizations could profitably discuss and act on this issue at their February meetings.

## Its Everybody's Business

THE surgeon general of the United States public health service in a recent statement called attention to the rapidly increasing number of deaths and injuries caused by the operation of automobiles. Statistics gathered show that the death rate from this cause has risen from less than one person in 100,000 in the year of 1906, to nearly fifteen per 100,000 in 1923, when there were over 16,000 such deaths.

Here is a matter in which every person who uses the highways is vitally concerned. Conditions will be improved only through the general use of sane, uniform rules on the public roads—rules for pedestrians, automobile drivers, and others. To this end we wish to commend the recent efforts of the state police in instructing children in rural schools on matters of highway safety; and also the recent conference of public men from every part of the state for the promotion and the adoption of uniform traffic laws by Michigan municipalities.

If conduct on the highways can be standardized, accidents will be minimized. Universal education along this line is the only means of bringing about such standardization.

## Scientific Farm Benefactors

AS we plod along in our daily activities, we are likely to forget those who have accomplished things which have made our work easier and more profitable for us.

There are many in the agricultural field who have evolved things which have brought about marked changes, but still they have unselfishly given to the world the results of their painstaking work.

Of the many, we like to recall Dr. Babcock, of the Wisconsin University, who gave us the Babcock test for the fat content of milk. Before his test was discovered, we had very crude means of determining the richness of milk, and practically nothing to indicate the profitableness of a cow. Dr.

Babcock never profited from his discovery but the dairy industry did.

Then there is Dr. Marion Dorset, who was with the department of agriculture at Washington when he discovered the hog cholera serum. He patented it, but gave it to the world without reward. Before his discovery hog raising was hazardous; \$30,000,000 a year were lost to farmers through cholera in the pre-serum days.

And in our own state is the work of the late Professor Spragg who, by constant, painstaking care bred varieties of grains and field crops which are now commonly grown. These have added untold wealth to the state by their increased yield per acre.

These men are all college men, men of scientific training who have passed on to you and me the results of their toil without thought of profit, but instead, with the thought of benefiting humanity.

## A Wise Policy

THERE are often more worthy things done by our governmental agencies than we are likely to give them credit for. For instance, at present a thing of real sound sense is being advocated by the federal department of agriculture.

This department is urging a change in the land policy of this country so that a check will be put on the undue expansion of farm areas. The department believes that no new land should be brought into use until it can earn a return on the capital invested in land, improvements, and labor equivalent to what capital earns in other lines of production.

This plan is apparently a constructive one in the efforts to place agriculture on the same basis as industry. It will help the status of the farmer and besides, will save the thousands who unwittingly are attracted to new lands from going through years of financial stress in these new sections. Furthermore, it may block the expenditure of millions of dollars by the government on new irrigation projects for which certain western interests are working.

At the present status of agricultural affairs, it seems real economic sense to make better use of the land which is now available to cultivation. We, therefore, hope that the department of agriculture will be able to make its plan effective.

## Long Distance Living

LADY PURDUE, a White Leghorn hen, owned by the University of Purdue, has received a lot of publicity because of her long life and her remarkable laying record during that time. But in

Michigan we, also, have a hen which is due some publicity. This hen is owned by a lady in Ionia county. She is fifteen years old (the hen, not the lady) and is still laying. In her fourteenth year she laid 111 eggs, which is nearly equal to the average of the state.

This hen's long life is partly due to her tact. She cultivated the friendship of her mistress at the start, and became her pet. She undoubtedly thus saved herself from the axe. She also has saved herself considerable stress and strain by never raising a family, having never been broody.

These unusual individuals show what the possibilities are. We are not yet to the limits of the development of our live stock, or even our crops. Often the unusual ones of the present become the common ones of the future. Breeding and feeding are the means of accomplishment.

Life can, and will, be prolonged and made more abundant in both plant and animal life, as well as in the human family, as our knowledge and understanding of life increases. Take, for instance, the fact that the Rockefeller Institute has kept alive and growing for several years, a piece of chick meat. What are the possibilities when that can be accomplished with a hunk of meat?

## Community Immunity

I HEARD the professor use those words the other day, so I looked in the book to see what they was. Well, I found a community was where people lived, and if there was not any people there was no community, and it takes more'n a few people to make a community. I figure a community is where folkses live together in the spirit o' communion.

Where folkses is fightin' or gossipin' about each other all the time, it ain't really what you call a community, 'cause they ain't got no community spirit.

Now, immunity is a privilege, a freedom, a protectshun. So it seems to me that the Immunity o' the Community is a good subject fer my discourse this week, like the professor says.

Now, when lots o' folkses is livin' happily together, makin' allowances fer other's faults, etc., the community is got immunity from lots o' things. Its got immunity from dissatisfactshun, hate, and etc. Its got the immunity or freedom, from things what stop good times what is helpful and enjoyable to all.

Community spirit is great stuff, 'cause everybody is workin' fer the happiness of all. Spirit and spirits is two differunt things. Spirit is helpful, but community spirits bring the dissapashun of a few and the unhappiness o' others. Where the spirit is right, there ain't no spirits.

When folkses live together like real folkses, without hates and jealousies, the community is immune from lots o' folkses leavin'. In fact, others wanta come, 'cause most everybody likes ta live in a good neighborhood. Where folkses wanta live, property values is better. So it pays fer each one ta be a booster fer a good community.

Now, me and Sofie is workin' fer a good community, and we'd have one, too, if the rest o' the neighbors 'd think like we do. But they don't think our way o' doin' things is the right one. That's the whole trouble, the other folkses don't always think the way you want 'em to. So, I guess we'll have ta have a compromise meetin'; maybe then we kin hatch a littul community spirit.

Poorly nourished children become an economic liability to our school system.

## "The Hall by the Roadside"

A Place For Mental Development

By Jason Woodman

WHAT the newspaper and magazine are to the journalist, the courts to the attorney, his pulpit to the clergyman, so may the grange or similar organization be to the farmer, in the opportunity it offers for mental development. There he may find the incentive to read and think, not only about matters that concern his calling, but of the other things worth while to every man, whether he lives in town or country. In the "hall by the roadside" he finds a kindly audience that will hear his essays and listen patiently to his first attempt at public speaking.

Knowledge, and the power of apt expression are not born in a man. It takes years of experience and study to acquire the one, and long continued practice to develop the other.

The men we put forward to write, speak, and act for us should have a mental training far beyond what the

schools can give. If they do not get this training somewhere they will not meet on equal terms in public and business affairs, the trained men of other callings. This need of the farmer is one of the basic reasons for the community organization. Another worthy and practical reason may well be mentioned.

The chief objection always urged against country life is its isolation. We are social beings. While it is well for the farmer and his family to meet and mingle with those of other callings, to know what they think and how they live, after all, country people find their greatest social pleasures and truest friends among their own kind. This need means that the people of a neighborhood should meet regularly and often, and in an association that brings together people of all political parties, and all religious denominations.





# What Rural Preachers Could Do

*Their Opportunity in Community Building is Unusual*

By W.W. Diehl

**V**AST changes have taken place in American life since the close of the Civil War. Rural conditions have been profoundly affected by these changes. It becomes necessary, therefore, in discussing rural church problems to note and evaluate these changes. In this brief submission we call attention to three of these changes:

First: The shift from small to larger community centers.

Forty years ago community centers were determined largely by the reach of wagon haul by team. Now such centers are largely determined by the reach of auto trip. Good roads and the auto are responsible for this change. These are permanent factors and are destined to be constant in their influences. Already many small rural centers have been abandoned. Others are doomed to similar fates. Abandoned rural churches follow in the wake of such a movement.

In the near future farmers must worship, if they worship at all, in our larger towns and cities. The church must prepare to meet this condition or suffer the consequences, in rural decay on one hand, and declining benevolence budgets on the other.

Second: The emergence of the intelligent, well-trained scientific farmer.

Since the passage of the Morrill Act in the early sixties, legislation in the interests of agricultural education has been both wise and generous. As a result, many highly trained young men and women are electing farming as a profession, and choosing the farm as a desirable place to live and invest a life.

Moreover, a highly efficient agricultural press is bringing the latest discoveries in the agricultural sciences within easy reach of a large and progressive group of farmers who love rural life and know how to appreciate its cultural possibilities.

Furthermore, the great advances made in the agricultural sciences have everywhere caught the imagination and interest of cultured people. This is a fact of tremendous import, destined in time to break down the contempt formerly felt in many quarters for both

farming and for the farmer himself, and substitute in its stead a wholesome respect for country life and farmer folk. This new attitude has a vital and determining influence upon the population drift from country to city.

Again the development of strong farmer organizations, such as the grange, farm bureau, and farmers' clubs, has produced a group of farm leaders who have gained national recognition and influence. The superior farmer is fast coming, and in increasing numbers. These rural leaders, like urban leaders, demand religious services of superior order. Anything less will fail to command their respect and support. Church leaders cannot afford to overlook this fact.

Third: The new religious emphasis.

Since the days of Doctors Washington Gladden, Josiah Strong, and Walter Rauchenbush, the social gospel has come into vogue and favor. Christ preached it. It is an essential part of His gospel. It is here to stay. Most

urban preachers have conceptions of the social gospel more or less clearly defined. They know how to formulate programs and apply them effectively to urban conditions. Generally speaking, this is not true in rural sections. Here the vision fails and the church moves with faltering step. President K. L. Butterfield's latest book, "A Christian Program for the Rural Community," states the problem accurately and clearly. However, we have few preachers able to lead the rural church in the practical application of this program. The task of making such preachers is now upon us.

Farmers living near small towns and larger rural city centers must be socialized and made to feel at home while worshipping in churches located in these centers. Farmers living in the trading zones of these centers must be ministered unto religiously by preachers living in these larger centers. This calls for superior ministerial ability, capable of meeting at

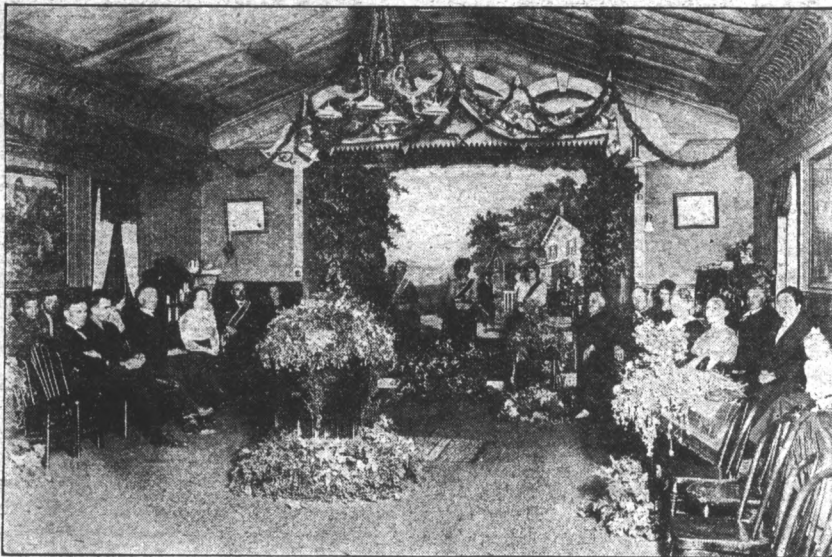
once the demands of both urban and country life conditions.

Secondly, the farmer must, in many cases, be remotivated. The farmer is a trustee, using for a brief period of time the divinely given forces and instruments of production for the purpose of quantity and quality food production. His is a holy calling, in which he and the Almighty are co-workers in feeding the race. In days to come, he must be made deeply conscious of this relationship and the sublime dignity involved. This consciousness alone on the part of the farmer would do much to put an end to so-called farmer discontent. In my judgment this task involves thorough-going knowledge of the agricultural sciences on the part of the preacher.

Third: Rural institutions, such as the school, the hospital, and the church, must be established upon levels high enough to satisfy the requirements and tastes of cultured people. The farmer's concern in these institutions must center in his own institutions, and not in some such institution located far away. Hence the rural preacher must be a community builder. He is not only to lend his influence in furthering such community interests, he should lead in everything pertaining to the building and development of rural institutions. This demands not only good pulpit ability—it also demands fine administrative capacities.

If these things be true, and they are, what manner of man should this rural preacher be? Briefly, he should be a man possessed of good native ability, and thorough-going consecration. He should be thoroughly trained in the sciences of agriculture, and in theology. He should be so in love with country life, and country folk, as to be immune from the lure of life in a large city. He should be a man of vision, seeing clearly the fine opportunities for wise life investment in the country.

Last, but not least, he should have large capacity for hard work, and find his chief delight in the achievements of Kingdom building.



Fruit Ridge Grange, where the late George B. Horton received his training, has been a big factor in local community development.

## How Eaton County is Doing it

*Broadening it's Scope of Agricultural Extension Work*

By Clair Taylor

**O**N November 25, 1925, there met at the Court House at Charlotte, Eaton county, a body of representatives which, it is believed, will mean a new era in the history of agricultural extension work in Eaton county. These representatives of every organization interested in the improvement of agricultural conditions in their county adopted resolutions forming the Eaton County Council of Agriculture and Rural Life. This organization is to have future direction of the agricultural extension work of this county.

These representatives consisted of

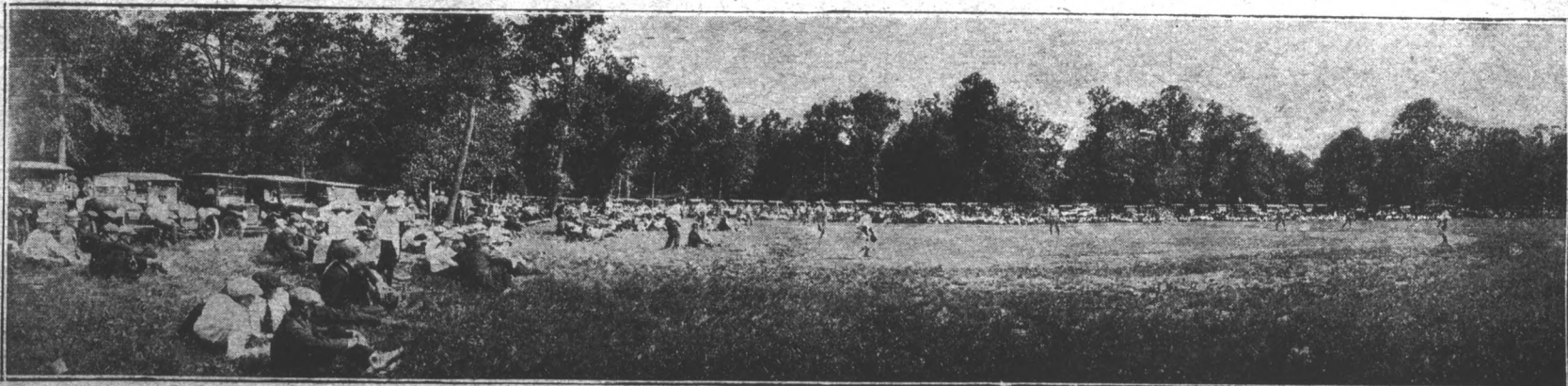
one from the County Farm Bureau, one from the Pomona Grange representing fourteen local granges of the county, one from the County Bankers' association, representing fourteen banks of the county, one elected by the combined organizations of Exchange Club, Kiwanis Club, Community Club, and Community Association, (these latter organizations representing the business interests of the towns and cities of the county), and three appointed by the county board of sup-

ervisors as their agricultural committee. Since the above date the ministers of the county have become organized into a county group and have elected their representative to the above council, and will cooperate in this program of community improvement.

The above progressive step was taken following a thorough study of the situation in this county by the writer at the beginning of his term as county agricultural agent on December 1,

1924, and, upon meeting with these different organizations and explaining the program of work which the agricultural extension service was endeavoring to carry out in the county, their hearty cooperation was immediately assured in this endeavor to broaden the scope of the work.

Back of this idea is the fundamental truth, that the agricultural extension program, if properly administered, is not only of benefit to the farmers of a county, but should be so conducted as to benefit the entire community, as whatever improves rural conditions naturally is reflected in improved bus-



What a Subtle But Effective Influence for Promoting Neighborliness is the Well-managed Community Base Ball League.



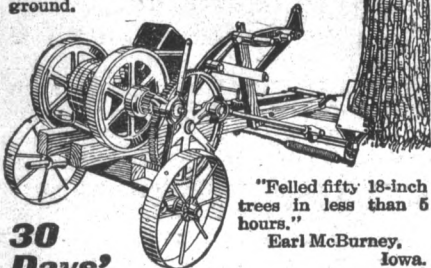
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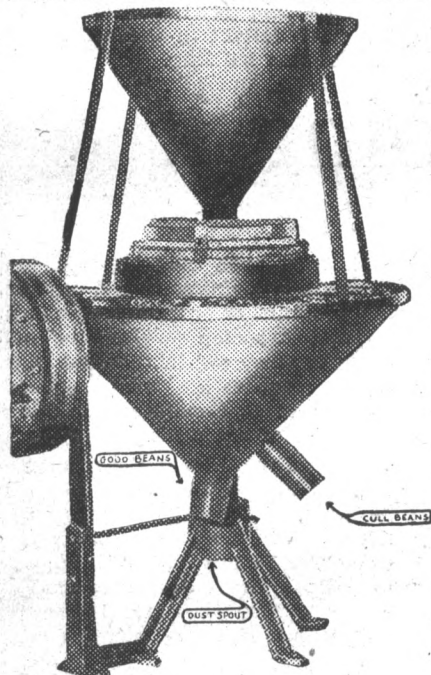
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Produces finest quality. Saves time, fuel and labor. Pays for itself in a couple of seasons—lasts for many years.

Sap Spouts, Tanks, Full Line of Sugar Making Supplies.

Champion Evaporator Co., Hudson, Ohio



## Bean Growers:

Uncle Sam will tell you what your beans pick free of charge; simply mail sample to Bureau Agricultural Economics, Seed Standard Division, Washington, D. C.

Run your beans over the Judson Polisher and Picker before sending your sample. You will be delighted with the results.

Beans picking up to one-half are being reduced as low as 4 to 6 pounds in pick. Mail a sample of your beans to us for estimated saving by using our plan. You can make a better sale to your local bean buyer with the certified grade. Upon request we will refer you to your nearest dealer, and installation of the Judson machine.

**Michigean Growers Exchange**  
409 E. Fort St., Detroit

ness conditions in the cities and towns of the different communities. With this idea in mind, also the fact that every one of the above organizations in the county, including the Farm Bureau, Granges, Bankers' Association, Exchange Club, Kiwanis Club, Community Club, Community Association, and the churches of the county, are vitally interested in a constructive program tending to improve rural conditions in their respective communities, it seemed only logical to crystallize this sentiment by coordinating these different agencies for this, their common interest.

For the past six years the county farm bureau has financed and directed the program work of the agricultural extension service in Eaton county, in cooperation with the U. S. Department of Agriculture, and the Michigan State College, and this organization took the initiative in the above movement by inviting the above organizations to join them in the formation of such a council, as the directors of the county farm bureau felt that these other organizations should have a voice in the direc-

### Community Contest

THERE was a splendid response to our appeal in the December 19 issue of the Michigan Farmer for write-ups on "Why I Like Our Neighborhood," or, "How I would Improve Our Neighborhood." It was no small task to sift out the best of these, and to determine the prize winners. This work has been completed, however, and to the following prizes have been awarded:

First, Aaron W. Sommer, R. 6, Ann Arbor, Mich.

Second, Glad Brown, Delton, Mich.

Third, Pauline M. King, R. 2, Fairgrove, Mich.

We wish to take this opportunity to express the thanks and appreciation of the editors to all who participated in the contest. Several of those not getting in the prize money will have their material published later, for which they will be paid regular rates.

tion of this important work. Also, since the entire county, cities, towns and villages, as well as the rural communities, were being benefited by the service, the financial support should come from the county at large instead of being a burden placed upon any one organization.

Following out this idea, representatives of the above organizations approached the county board of supervisors at their October session, presented the proposed plan, and asked for their cooperation in the appointment of an agricultural committee, and financial support. After thorough consideration the endorsement of the plan was given by this body, together with an appropriation of \$2,500 and the equipment of an office for the county agricultural agent.

The personnel of the new organization is as follows: Henry Perry, Carmel township, representing the County Farm Bureau; Paul Vahs, Charlotte, Granges; Glen Spears, Eaton Rapids, Bankers' Association; Clyde A. Fulton, Charlotte, representing the combined Exchange Club, Kiwanis Club, Community Club, and Community Association; Willis Wheaton, Chester township, Claude Reeder, Brookfield township, and Emmon Bradley, Carmel township, comprising the agricultural committee of the board of supervisors; and Rev. W. W. Diehl, representing the County Ministerial Association. These representatives elected officers as follows: President, Henry Perry; vice-president, Paul Vahs; secretary and treasurer, Willis Wheaton.

In planning the program of work for the future activities, a meeting was held January 19, at which time representatives of each local organization interested in this project were invited to participate, this including local farm bureaus, granges, all of the above organizations, and the entire board of supervisors. Suggestions were received for the improvement of the program as outlined. This meeting was addressed by Dr. Eben Mumford, of the Michigan State College, who is recognized as an authority on constructive work in community building.

In preparing for the above organization, we were not experimenting with any new and untried theory, as a plan similar to that outlined above was first put into effect in Newaygo county, Michigan, where the writer was engaged for four years in agricultural extension service as county agricultural agent. It has since been improved upon and adopted by several other counties in this state.

The different interests of Eaton county, including farmers, and other business interests, are enthusiastic in their approval of this new policy, and it is the unanimous opinion that Eaton county is at the beginning of several years of constructive effort through this coordination of its organizations in the common interest of the entire county.

### News of the Week

A German electrical engineer is claimed to have found a method of alloying aluminum with other metals for use in automobile bodies. This metal will not scratch, and the color will be part of the metal.

The automobile production for 1925 broke all records; 2,678,327 passenger cars were made during that year.

Many demonstrations are being held in Roumania in favor of Prince Carol, who recently renounced his rights to the throne.

The United States has agreed to file all treaties and other international agreements contracted by this country with the League of Nations.

Thomas J. Ogburn, who for five years lived in a house in a tree-top in Manasquan, New Jersey, must abandon his primitive home because it stands in the way of widening the street.

The superintendent of the Receiving Hospital of Detroit said that cancer claimed 900 victims in Detroit, last year.

James W. Gerárd, former American ambassador to Germany, said that Kaiser Wilhelm planned in 1914, an alliance between the United States, France, England, and Germany.

Sir Arthur Conan Doyle, famous author of "Sherlock Holmes," of England, said that America saved the allies in the war, and "that it is ungracious and ungrateful not to admit it."

Plans were outlined at a Chicago Jewish convention to raise \$500,000 to erect a temple in Jerusalem.

A mystery fire destroyed the Ford airplane factory at Dearborn.

Many lives have been lost in a tornado which swept Bulgaria.

The output of the soft coal mines of the country is nearing the level of 1920, the record year.

The Pershing Stadium, erected by American expository forces, and presented to the city of Paris in 1919, is proving a "white elephant." The cost of repairs and improvements is a burden to the city.

Jasper Bisbee, eighty-three years old, of Paris, Michigan, won the state championship and the Ford cup in the old-time fiddlers' contest recently held in Detroit.

Agreement has been reached between the Grand Trunk Railway and Governor Groesbeck for the removal of the railroad tracks beyond Royal Oak, on Woodward avenue, to make way for the widening of the highway between Detroit and Pontiac.

George II, former king of Greece, is planning a permanent residence in Florida, according to reports.

The United States treasury report shows that the per capita circulation of money in this country is \$42.63.

The Windsor, Canada, city council recently voted down a plan to have an "open Sunday" like Detroit.

A mine explosion near Wilburton, Oklahoma, has caused the death of ninety miners.

### DOUBLE WEEKLY INDEMNITY FOR HOSPITAL CASES

DEATH BY ACCIDENT \$1,000

LOSS OF ONE EYE \$250

LOSS OF BOTH EYES \$1,000

LOSS OF ONE FOOT \$300

LOSS OF BOTH FEET \$1,000

TOTAL DISABILITY \$1000 A WEEK

PARTIAL DISABILITY \$250 A WEEK

LOSS OF ONE HAND \$500

LOSS OF BOTH HANDS \$1,000

LOSS OF HAND AND FOOT \$1,000



What **2 1/2¢** A DAY will do

Farm work is hazardous. One farmer in 9 is seriously injured each year. You always run the risk of a fall, cut, stepping on a nail, being injured by a machine or kicked by a horse. Who will pay the bills for doctor, medicine and extra help? Why take chances when the small cost of a Woodmen Accident policy will save you a lot of money when an accident comes?

In 35 years the Woodmen Accident Company has paid policy holders over \$5,000,000 for accidents and accidental deaths. And every policy holder will tell you we make quick and full payments of claims.

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You simply can't afford to carry your own risk. It's too great! Learn all about the remarkable protection you may have for only 2 1/2¢ a day. Get complete details. Send the coupon TODAY. Read what hundreds of policy holders say. Act NOW—mail the coupon.

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### NEW LAMP BURNS 94% AIR

**Beats Electric or Gas**

A new oil lamp that gives an amazingly brilliant, soft, white light, even better than gas or electricity, has been tested by the U. S. Government and 35 leading universities and found to be superior to 10 ordinary oil lamps. It burns without odor, smoke or noise—no pumping up; is simple, clean, safe. Burns 94% air and 6% common kerosene (coal oil).

The inventor, J. O. Johnson, 609 W. Lake St., Chicago, Ill., is offering to send a lamp on 10 days' FREE trial, or even to give one FREE to the first user in each locality who will help him introduce it. Write him to-day for full particulars. Also ask him to explain how you can get the agency, and without experience or money make \$250 to \$500 per month.



## A Community Builder

*The Grange Has Been Favorably Known From its Fruit*

By W. F. Taylor

WE are to speak of the grange as an agent in the building of the community. Community life is most important, because, to it, the individual makes a personal contribution and receives in turn his share of what is contributed by all the others. The character and extent of the individual contribution determines, in a large way, the influence of the community for good or ill. But the purpose and the stability of the organization through which the community works, are of equal importance. The stability of the grange is beyond question. More than fifty prosperous years have demonstrated its power to live, and

many granges scattered here and there over the state, each of which has been as a "Light upon a candlestick." Some of these granges were in the north and from our modest homes among the spruces and balsams, came fathers, mothers, sons, and daughters, each meeting night, and found in the grange a better definition of rural life. One of the greatest grange lecturers I ever knew came into the woods of Chippewa county when she was but seven years old. The family settled eight miles from the lake, and twenty-five miles from the railroad. In an extreme sense they were pioneers. But through the grange that woman led



Lonsdale Grange Out in Force. Social Cooperation is the Only Safe Background for Commercial Cooperation.

have proven the wisdom of those who planned and built the structure.

But what about its ideals and purposes? Are they in line with the spirit of progress of the present day? One of the first declarations made by its founders was, that "The farmer is of more consequence than his farm, and should be first improved." Throughout the ceremony of initiation, in the installation service, in fact, from the beginning to the end of the grange manual, are taught lessons of honest thrift, the appreciation of the fine and beautiful in nature all about us, the dignity of all honest labor, and reverence for the Divine Architect, who is "over all and in all." The material foundation of rural progress has not been neglected. The grange has been the friend of every agricultural college in America. From these colleges, results of experiments many and varied, have been taken, discussed in the grange lecture hour, and finally have resulted in improved practices upon the farms of the community. Other questions affecting the material interests of the members have been discussed, and the community has felt the result. The rural school has not been forgotten, and thousands of our rural people have found a better definition of education through these discussions in the grange.

The grange is a great fraternity, and thus is admirably fitted to promote and conserve the spirit of neighborliness. In the past our strongest leaders in business, in education, in legislation, in ethics, and in religion, have come from the farm. With Patrick Henry, we "know of no way of judging the future but by the past." If we are right, who can measure the importance of the rural community? What organization is better fitted to promote its welfare than the grange?

We need a grange revival. In a recent letter, a friend prominent in rural matters said something like this: "What would happen if all these good people who aspire to leadership would get into the grange and use it?" Looking back over more than twenty years of service in the order, we think of

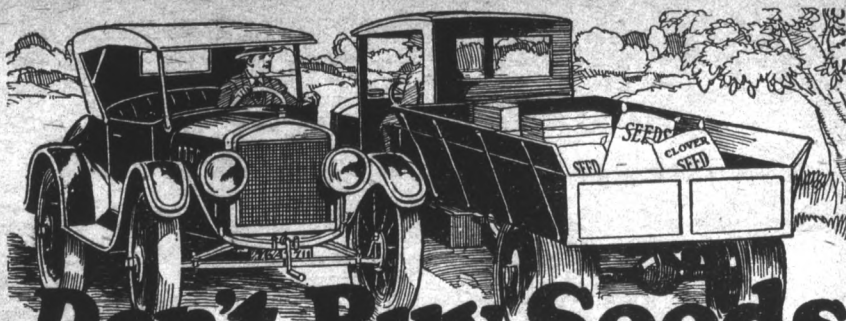
the aged in her community to see visions, and the young to dream dreams. Her health failed, and thus her influence was limited, but what she did would make a wonderful story.

Eight miles from the home of the writer is Lonsdale Grange. It is just one of the many in this part of the state, that have rendered valuable community service. In this grange are men and women who have grown gray in its service. This grange has stood for the foremost in agriculture, and for the finest things in community life.

Just outside of Bay City is a very remarkable grange. Meetings are held in the homes of its members. It is not unusual when seventy-five are in attendance at a meeting. Everything in our grange ideal is supported loyally by the members. Bangor Grange stands for the best in agriculture, and is alive and at work for the best interests of the community. Brother L. W. Oviatt once told me the story of the building of this grange. Twenty years ago it was my privilege to assist just a little, and knowledge of the service rendered by Brother Oviatt and his good neighbors in developing this grange, and in keeping it true to the grange ideal, gives courage and confidence, that I wish I might pass on to the reader.

Just one more illustration, and that is Fruit Ridge Grange, associated so intimately with the life and labors of George B. Horton, that the one always reminds us of the other. Who has measured Brother Horton's influence for good? Where is he who could express the value of Fruit Ridge Grange to that community in terms of dollars? Who had attended the last State Grange Meeting in Adrian, and went on the tour of Lenawee county on Friday, stopping at Fruit Ridge Grange Hall for dinner, would be able to recall the experience and not be glad and thankful for the privilege of spending even an hour in a spot so suggestive of all that is finest and best in rural life in Michigan?

Yes, the grange is a community builder.



## Don't Buy Seeds Buy Crops

THE County Agent pulled up in his flivver in front of the Farmers Seed & Grain Co. just as Jim Briggs finished loading a bag of clover seed on his truck.

"Hello, Jim," said the County Agent, "I see you've been buying some hay."

"Why, no," said Jim, "I don't have to buy any hay, as a rule—grow all I need, myself. Just been buying some seed."

"May look that way to you, Jim," came the reply, "but if you ask me, I'd say that what you've really bought is a crop of clover hay. Of course, you've got to sow it first and wait for it to grow and then cut it and take it in, but your whole harvest good or bad, is right there in that bag just the same."

"You'll harvest what you sow, won't you," he went on, "and you can't figure on harvesting anything that isn't already in that bag, can you?"

"Well, I guess you're right at that," said Jim. "Never thought of it quite that way before."

The County Agent chuckled. "Keep that in mind, Jim, the next time you buy a bag of seed. It's the harvest in the bag that counts."

### A New Book on Seed Judging

**FREE** "The Harvest In The Bag" is the title of a new book written by seed experts. It shows how seeds look under the microscope and is full of valuable information on seed laws, seed testing, seed cleaning and seed judging. Worth dollars and cents to every farmer. Ask your "Pine Tree" dealer for a free copy of it, or write



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Grown From Select Stock—None Better—56 years selling good seeds to satisfied customers. Prices below all others. Extra lot free in all orders I fill. Big free catalogue has over 700 pictures of vegetables and flowers. Send your and neighbors' addresses. R. H. SHUMWAY, Rockford, Ill.

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You can do it—get better prices—more garden profit; make more money—have healthier crops, bigger yield, finer produce, if you USE ISBELL'S SEEDS. Why experiment—use tried proven seeds that have made good for 47 years. Write today for 1926 Annual. IT'S FREE. Tells all about varieties, soil, when to plant, etc. Post card will bring it. S. M. ISBELL & CO. Seed Growers (85) 204 Mechanic St. Jackson, Michigan

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### GROW HUCKLEBERRIES

New, heavy yielding—producing fruit first year from seed. Bears all summer and fall—berries large as grapes. Easily cultivated same as tomatoes. Makes delicious pies, jellies, sauce, etc. Large pkg., 10c; mammoth pkg., 25c; postpaid. New Catalog Free. Order a pkg. of new Garden Huckleberries and ask for our free catalog TODAY. GRISWOLD SEED & NURSERY CO. 261 So. 10th St., Lincoln, Nebraska

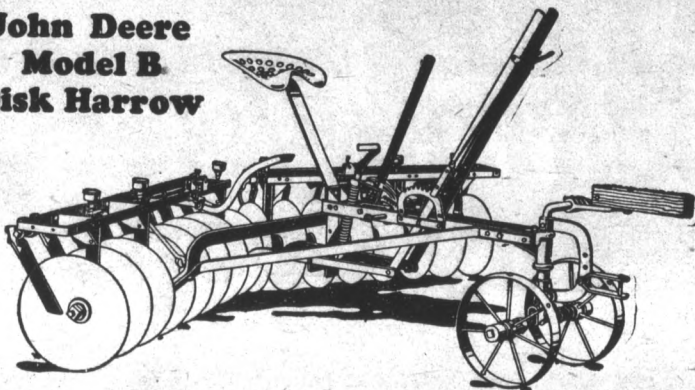
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### John Deere Model B Disk Harrow



## You Know Good Disking

Your experience as a farmer qualifies you as a competent judge of good diskings.

Let that knowledge serve you in selecting your disk harrow, and your choice will be the

### John Deere Model B Disk Harrow

The John Deere Model B has, through more than 35 years of successful performance, merited the faith of thousands of farmers who measure the value of an implement by the quality of work it does.

These farmers know that only a disk harrow as flexible as the John Deere Model B is able to penetrate and pulverize its entire width in any field condition.

Independent action of the gangs give the Model B its flexibility—when one part of the harrow passes over an obstruction the other parts are not raised out of the ground.

A powerful spring puts pressure on the pivoted yoke through which the drawbars pass and holds the gangs to their work, even when diskings in depressions or over ridges. The operator can, by means of a third lever, instantly adjust tension of the spring to suit the ground conditions.

FREE! Tell us what farm equipment you plan to buy and we will send you "Bookkeeping on the Farm," also folder describing the Model B Harrow. Address John Deere, Moline, Illinois, and ask for folder BQ-522.

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THE TRADE MARK OF QUALITY MADE FAMOUS BY GOOD IMPLEMENTS

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George W. Smith runs a big Ford Agency and Repair Shop at West Alexandria, Ohio. He says, "I am clearing over \$800 per month."



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Read what these men are doing—here is your big chance to get "on easy street." Come to these great shops on the biggest SPECIAL offer ever made.

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The Auto and Tractor Business is on the boom. Thousands of trained men will be needed during the next few months. I get calls every day from Garages, Battery Stations, Auto Repair, and other successful concerns for McSweeney men. When the big fellows need high grade men they know where to come for them. They want McSweeney trained men.

#### My Training Unusual

Scientific tool training—that's the secret. You do things here according to the latest engineering standards. Thousands of dollars have been spent in modern tools and equipment. You'll know a motor like a brother. That's why my men are at home with the biggest shops in the country. If you want to succeed the way Smith, Collins and the rest have—qualify by the same method.

#### I'll Pay Your Railroad Fare and Board You!

In order to fill the openings that now exist, I am making an offer no one has ever made before—FREE RAILROAD FARE, FREE BOARD. But even that is not all. I'll tell you about the rest in my letter.

#### Send for FREE BOOK

My big illustrated training book tells how others are succeeding. It tells many things you ought to know about Autos and Tractors. Write for it and my short time offer NOW. It soon expires.

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McSweeney Auto, Tractor and Electrical Training Shops, Dept. 358 (Address shops nearest you.) Cincinnati, O., or Chicago, Ill., or Cleveland, O.

Without any obligation send me your big free book on Autos. Also information regarding special temporary offer.

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### ACCOUNTS MUST BE ACCURATELY KEPT.

Our family doctor died and his wife sent us a bill for \$48, which we paid, although the books show only \$24 on the original bill for \$72. She admitted that two payments not entered on the book had been made. She has sent bills to other people who have paid, but whose payments have not been entered on the books. Her books have been proven to be correct in a number of cases. Can she collect from us with her books in this condition?—F. D. A.

To entitle books of account to be received in evidence, it is necessary to show that they are accurately kept, and show all the items of the account; and when competent as proof, such accounts are never conclusive evidence.—Rood.

### VALIDITY OF WILL.

One of the children of the deceased is not mentioned in his will. Is the will valid?—P. A. M.

It is not necessary to mention the names of the children in the will in order to make a valid disposition to somebody else. Compiled Laws 1915, Section 13791, provide that when a testator shall omit to provide in his will for any of his children, or the issue of a deceased child, and it shall appear that the omission was not intentional, the child shall have the same share

as if testator had died intestate. The fact that the omission was unintentional must appear from the face of the will. It cannot be inferred from circumstances.—Rood.

### PAYMENT FOR LINE DITCH.

I dug a ditch eighty rods long on the line between my farm and my neighbor's. Can I force him to pay for half of this? What is the law concerning this?—S. E.

The neighbor is under no obligation to contribute to the cost of a ditch put in without regular statutory proceedings to make it a public ditch. He is entitled to notice of the proceedings proposing the ditch, and to be heard in opposition, and to appeal from the decision adverse to him if he feels justified and follows the statutory course.—Rood.

### WIFE'S PROPERTY.

If a wife has money left her by her father, and she buys stock, horses, cows, and sheep, tools, etc., but has no contract or agreement, can she, after eight or nine years, hold the money if those things are sold at auction?—Mrs. M. G.

If the wife bought the property, it is hers and she can sell it or keep it, as she pleases; and if she sells it, she is entitled to the proceeds. No one else can sell it except as her agent.—Rood.

## What About the Community Idea?

(Continued from page 125).

what is the value of the farm production, and so on through a number of questions that will draw out the facts concerning the present status of a community.

But, of course, it would be better if every community, as soon as possible, could be really studied in a scientific fashion. For this purpose, probably the aid of outside agencies, like the agricultural college, is of importance.

And now, having made a community inventory, or better, a community study, we need a community program. This program is simply a statement of improvements that we believe could be made in the various aspects of community activity and life. This may be a long-term program, a sort of ideal community outline, or it may consist of a number of things that everybody generally concedes ought to be made a little better. There is always room for improvement in a live community. It is only the dead communities that do not need any improvement!

This program ought to be made with some care. It is easy enough for anybody to say what ought to be improved in a community, but when you get a real program that has merit in it, from the standpoint of genuine progress that will command the respect and attention of the more thoughtful people, you want a program that is really a practicable thing, but with just a dash of adventure in it, enough so that some people will say "it can't be done," then have the community go ahead and do it!

### Some Possibilities of the Community Idea in Rural Affairs in Michigan.

From considerable discussion with leaders on a number of speaking trips out into the state, where I have had an opportunity to talk with people from both the farm and the town, I feel like saying, quite emphatically, that rural Michigan is ready for the application of the community idea, and, more than that, I believe that in most parts of the state the people of the villages and smaller cities, which, for want of a better name, we will call "towns"—that is, places ranging from hamlets of 200 or 300 people, up to

cities of perhaps 3,000 to 4,000 people, roughly speaking—are ready to cooperate in a "town and country community" movement.

What I mean is simply this: Here is a town, let us say, of 3,000 people, located in the heart of a good agricultural country. By all odds the major part of its people are dependent upon the agriculture round about. It may have some manufacturing enterprises, but in many cases these are themselves dependent upon the surrounding country for their raw material. Already many of these towns, through community clubs, boards of commerce, etc., comprising membership from both the farms and the town, have recognized the community interest that exists.

#### Town and Country Communities.

If we will map these towns and country communities, not by legal process at present, but by common consent, and help set up a program for the best development of this town and country community, economically, socially, educationally, religiously, we will be doing something, in my judgment, more important than any other single thing for the benefit of Michigan agriculture and country life.

Such a program would, of course, include a good, strong farm program.

There would be cooperation in production, cooperation in marketing, as well as a distinctive farm program with reference to country life interests.

But this farm program should also fit in with the town program for development, and, of necessity, the mutual interests of the two groups would be merged.

The town would seek to develop a maximum trade service to the farmers of the community.

The farmers in turn would seek to develop a maximum food supply service to the people of the town.

The town people again would seek to extend its physical conveniences to the farm, such as telephone, lighting, and electric power.

The town would also seek to work (Continued on page 145).



## Our Oldest Farmers' Club

Active For Over Fifty Years

By Eben Mumford

THE Ingham County Farmers' Club, organized January 27, 1872, is the oldest organization of its kind in Michigan. It has had a remarkable career, carrying on an unbroken monthly program for more than half a century. In all that time it has had but four presidents, Amos F. Wood, Col. L. H. Ives, Alfred Allen, and Mrs. T. L. Cheney, a daughter of the first president; there have been but two corresponding secretaries, Col. Ives and Mrs. J. E. Tanswell, also a daughter of the first president of the club; and two treasurers, E. C. Russel and W. H. Taylor.

Colonel Ives is the only surviving charter member, being now eighty-five years old. He was secretary of the club for twenty-five years, and its president for fifteen. He issued the call for a meeting to form the club, and the call was signed, "Many farmers." Colonel Ives has also been president of the State Association of Farmers' Clubs. He was present at the monthly meeting of the club this month, January 7, and spoke briefly of the interesting events in its history, stating that he believes that to the long tenure of the officers of the club is to be attributed much of the stability, permanence and strength of the organization.

### Trained Speakers.

In the early years of its history the club held its meetings at Mason, in an up-stairs room in the rear of one of the buildings, meeting every Saturday afternoon during the winter. At that time the custom of hanging out the flag on the day of the meeting was adopted, and is still observed. In describing the sessions of those early days, Mr. Frank Seely at the last meeting said that they were the great event for that day, and that no other occasion, not even a farm auction, could draw the audience away. He added that the discussions were heated and highly interesting, and that they settled all the great national questions of the time, discussing everything but agriculture.

Colonel Ives says that in the discussions nothing was barred, and everything from The Ten Commandments to the Declaration of Independence was included. He speaks with great enthusiasm of the training in debating that the club gave its members, and particularly of "the old debaters," as he calls them, such as C. A. Gillespie, John Marshall and Angst Templeton. Among the outside speakers whose names appear on the early programs, are some of the most noted and able men in the state.

### Included the Best Farmers.

At first the non-member farmers tried to ridicule the members, saying that their farms were noted for the height and thickness of the weeds, showing that progressive movements, then, as now, had to contend with the dead weight of the reactionary. As a matter of fact, the list of the early members of the organization contained the best farmers of the community; even in those early days, all of the live stock on the farm of the first president, Mr. Wood, was pure-bred.

In addition to the regular programs, the club, also, in its early history, put on poultry shows, street fairs and other exhibits of farm products. The club was always liberal in its financial and moral support of the most worthy causes in the community, and in those early days laid the foundations of the great traditions which have carried its splendid influence down to the present time.

Colonel Ives says that once in a third of a century, the club observes certain things, and at one of these events, thirty-three years ago, they made him a present of a gold watch, which he

still carries. The last meeting was another one of the third-of-a-century events, when the club presented a watch to Mrs. Tanswell, its corresponding secretary for twenty-five years. In responding to the presentation of the gift, Mrs. Tanswell said that the club appealed to her as a large family, and that it meant the rubbing of elbows, the development of friendships, and the keeping of the Golden Rule.

### A Leader Among Clubs.

It is difficult to over-estimate the value to agriculture, and the community of an organization with such a history as this. It has not only been the forum for the discussion of farm questions, but of all other questions of interest to the community; it has also been a recreational and social factor of great importance; it has brought together young and old, townspeople and country people, and through its activities it has cemented acquaintanceships and friendships, developed good will, and an understanding between town and country, and greatly assisted in the training of leadership for agriculture and the community.

Moreover, the influence of this organization has been much wider than its membership, for, regularly, throughout this whole period, the county weekly paper has published the proceedings of the club, and often given important editorials in regard to it. Many requests have come to this club for its plan of organization and it has been a leading influence in the formation of many other local clubs in different sections of the state. It was also influential in the formation of the State Association of Farmers' Clubs, and has had three presidents of that organization, two corresponding secretaries, and several directorships.

### Programs Are Printed.

The programs of the club now are made out for the entire year and printed in a neat little booklet, which also gives the names of the officers, committeemen, directors, the motto, and dates and places of meeting.

The farmers' club is probably the oldest type of local farm organization. It seems never to have been promoted, having neither national nor state organizers, growing, as it were, spontaneously, out of the social and economic needs of the farm people. It is the only farm organization that meets regularly at the homes of its members, and it is probable that this has had much to do with the interest in the organization, and with its long and useful service to the agriculture of the state.

### SURVEY OUTLOOK FOR CROP ACREAGE.

A REPORT on the economic outlook for leading crops and live stock produced in this country, will be issued by the department of agricultural on February 8. It is intended to help farmers plan crop and live stock production to meet probable consumptive demands in the United States and abroad. It will deal with a long list of farm products, with a review of the agricultural credit situation, and outline the situation relative to major expenses of agricultural production.

An effort is being made in Ohio to shoulder upon the community the responsibility of providing school children with hot school lunches at the noon hour.

Eleven septic tanks were installed last summer and fall by the farmers of Huron county, through the efforts of County Agent David Woodman.

Over 200 women have become interested in sewing work in Monroe county. C. L. Burton, county agent, is the popular promotor.

# we spend thousands to mix it thoroughly for you

The thorough mixing of the many ingredients in a fertilizer is absolutely essential.

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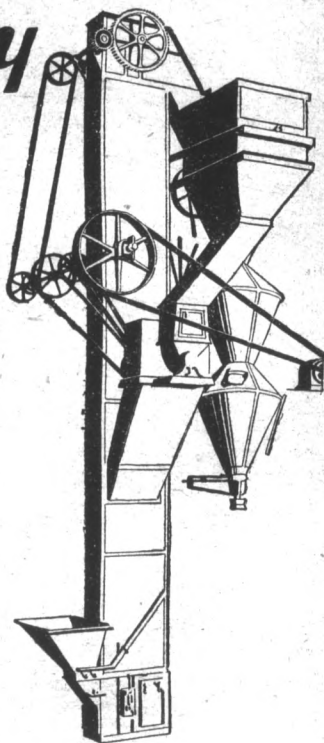
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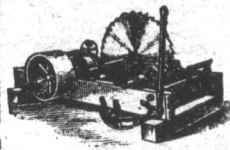
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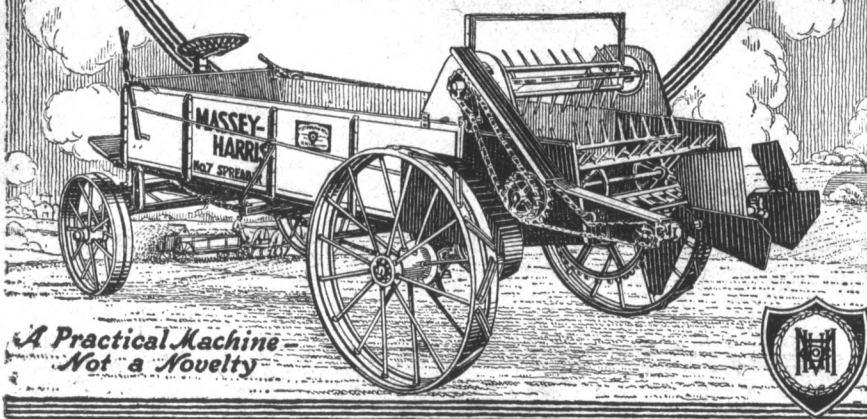
Our No. 7 Two-Horse Spreader is specially designed to make work easier on the dairy farm. Being narrow with a short wheel base, it can be taken right into the barn for loading direct from the trenches, if desired. It may also be turned in small yards and is readily handled with a two-horse team. It spreads evenly clear outside both wheel tracks. It's built to endure, with the strongest front bolster found on any spreader. "Good Equipment Makes a Good Farmer Better."

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It pictures and describes a complete line of tillage, seeding, cultivating and harvesting machinery — all made by skilled workmen in the largest farm implement factory in the East. You can always get extra parts for any Massey-Harris Machine.

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A Practical Machine  
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## Hill your celery without handling

The grower who has not seen this Planet Jr. Double Celery Hiller has a surprise coming to him. It makes a horse job of the slow, costly "handling" of celery. First the soil is loosened with a horse hoe. The Planet Jr. Hiller does the rest. Illustration shows its clean-cut work.

This handy implement is illustrated with details on page 50 of the Planet Jr. catalog, showing full line of seeders, wheel hoes and cultivators—for hand and horse. Write for free copy.

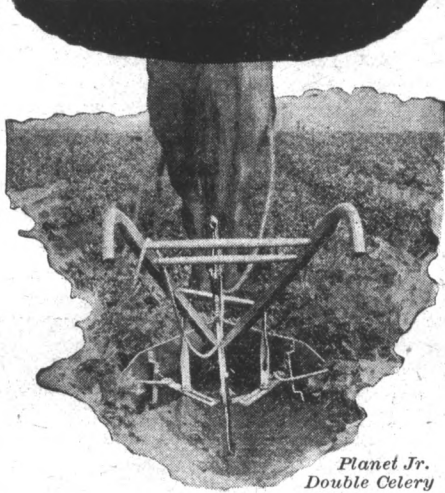
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## IMPROVE THE HOME-GARDEN THIS WINTER.

RUNNING a farm garden is no longer a boy's job. It has become one of the most important phases of the farm industry. Since the farm garden plays such an important part in keeping down the expenses of the home, every farmer may rightly take a day or two from his duties, and improve the prospects for a well-planned, productive garden.

In arranging for the future garden, it is well to keep in mind a few simple suggestions. Probably the most important of these is the making of a suitable plan. If the garden is thought about before time of planting, there will be a great deal of time saved when the actual planting season arrives. The early vegetables should be planted with the expectation of replanting the ground with something else later in the season. Peas, green onions, greens and other early crops may be followed by corn, potatoes, early cabbage, or beans. Any of these crops may be followed by fall onions, radishes, greens, or turnips. Some of the best lettuce that the writer has ever grown was from a patch sowed in the fall.

The essential thing about the garden plan is that there be one. By examining a seed catalog and other literature on planning gardens, pointers may be received that will help one wonderfully. I used to plant the "haphazard way," but experience has taught me that it pays to plan the garden.—H. Q. H.

### PRUNING PEARS.

EXPERIMENTS in pruning have been conducted with such well-known varieties as Anjou, Bartlett, Kieffer, Sheldon, Seckel, and Lawrence, to study the relative value of high and low heading. Certain of these varieties have also been used in tests of much and little pruning of pears. From the results secured in these experiments, it would seem that low heads were best for all varieties of pears, especially for the tall, upright-growing types. Low-headed trees produced larger, broader, and rather more symmetrical tops than did the high-headed ones, and this proved particularly advantageous for unwieldy varieties of the Kieffer type. Careful heading and early training are always desirable.

It can be safely recommended that all varieties of pears will respond more satisfactorily to little pruning than when severely pruned and thinned out. Little pruning seems to produce rather more symmetrical tops as well as larger bearing areas. Heavy pruning appears to stimulate a greater wood growth, which results in rather bushy growth, or sometimes rangy and unwieldy branches, and relatively smaller bearing areas.

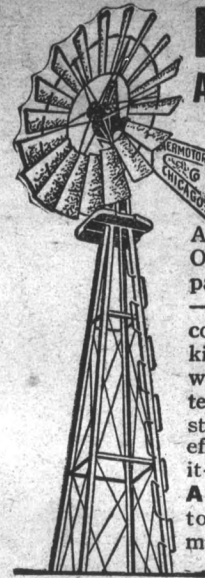
### COOPERATIVE SPRAYING.

IT is generally agreed that spraying will pay big dividends in the better quality of fruits, and in the saving of the old orchards. Usually, the reason for neglecting to spray is blamed on the "no help" question.

I have just learned of the way three neighbors in a certain community are handling the spraying proposition. They live near together, which is an advantage. From a fruit man who was in the market for a larger outfit, they purchased a good-sized spraying outfit complete, at a moderate price.

Whenever they spray, all three help until the spraying is done, and it never lasts long. Two men work at the spraying, while the third one prepares the material, and only a few hours are required on any of the three farms.

Spraying materials are used in liberal quantities, for they realize their values. All material is purchased in partnership, and they realize quite a saving here.—W. E. Farver.



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Apple Trees 2 year 6-7 ft. \$40.00 per 100  
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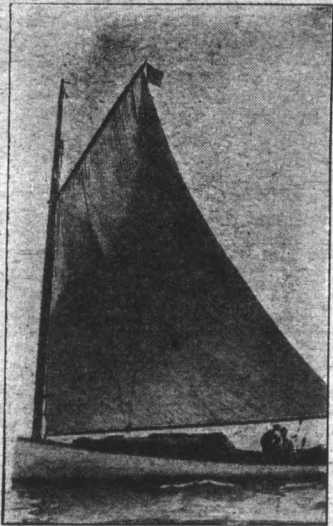
Guaranteed to Grow Seeds, 3-4 ft. Apple Trees 25c. 3-ft. Peach Trees 20c each. Growers of Fruit Trees, Berry Plants, Shrubby and Grape Vines. Send for 1926 Catalog today.  
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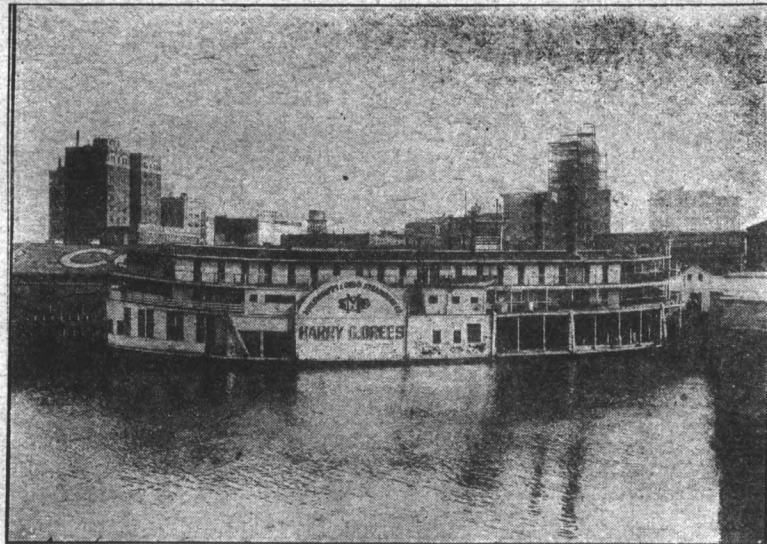
No Horses or Help Needed  
Clear idle stump land in spare time—without help or horses. Grow bigger, better crops on that rich, virgin soil increased farm value! Make big profits every year  
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# WORLD EVENTS IN PICTURES



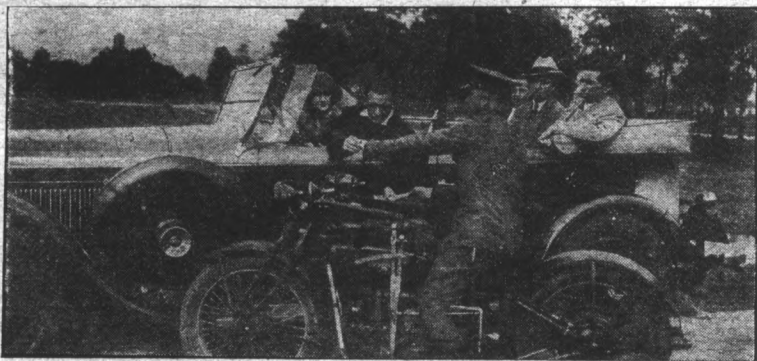
W. F. Kohler and two friends will sail from Los Angeles to New York in this catboat.



Due to the tremendous influx of tourists and opportunists, Tampa, Florida, has been unable to house them all properly, and has resorted to this floating hotel, with seventy-eight state rooms.



Irene Hesenius, 17 years old, is training in icy waters to swim the English Channel.



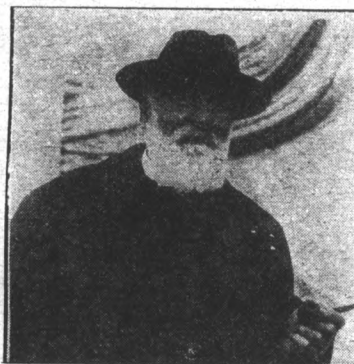
Red Grange, king of the professional foot ball players, stepped too hard on the gas in Tampa, Fla., and the photographer caught him at the same time the speed cop did.



This is a rather nutty picture, but it shows Marion Ano atop the final stack of Southern California's fourteen million dollar walnut crop.



These men got a "kick" out of flashing lights from the summit of Pike's Peak, New Year's Eve, at a temperature of thirty below zero.



Prof. Adolf Lorenz, the famous Viennese surgeon, is visiting the United States.



Two English one-legged walking champions, Jim Snell, aged 59, and Jack Saunders, aged 33, engaged in a match in England recently.



Wedding of Consuelo Vanderbilt and E. T. Smith, united oldest families in New York.



This huge elephant of roses was the prize-winning Glendale float at the famous tournament of roses held recently in Pasadena, California. Nearly half a million people watched this parade.



This giant seaplane, believed to belong to rum-runners, was found wrecked at sea.



BY the way," the captain turned to Furtaw, "I've had my men out all afternoon, but we can't find Grant. Does it matter, so far as you are concerned?"

"Grant?" Jed's voice was puzzled—"I—who—"

"It was I who talked to you from Saginaw, Captain," Chad cut in. "And you are?"

"Chad Davis, Mrs. Davis' husband, here."

"M'm'm! So that's it, eh?" A moment's pause. He had not looked for this. "When were you married?" He shot the question at Ellen.

"Within four hours after Henry Cotton was killed."

"So you know to the hour when he was killed? When did you meet Davis, here?"

"An hour before we were married."

"Where?"

"On a windy street corner." There was a strain of defiance in the girl's flushed face.

"Running away, eh?"

"Careful, Ellen," Chad cried his warning. "You need not answer that!"

"Yes," she told the officer, ignoring him. "Running away!"

"Did you think he could get you out?"

"He did," Ellen said, proudly.

A moment's pause. Then, to Chad. "Are her statements true?"

The latter nodded. "I married her at something past twelve o'clock, the night Henry Cotton was found murdered. We aroused a license clerk, and minister, and gave different names on the license. I did not even ask her real one."

"Had you seen her before she killed Henry Cotton?"

"I had never seen her before we met on the street. According to the reports of your department, that was at least thirty minutes after Cotton was shot."

"Why did you marry her?"

Chad flushed angrily. "For—" he stopped. "Because she was attractive to me," he said quietly.

"Did you know of the crime then?"

"No."

"When did you learn of it?"

"In Saginaw, on our way home, the following morning."

"Did she tell you she killed Henry Cotton?"

"She swore to me she did not."

The officer turned swiftly to Ellen. "I have Merton's full statements here. Watch your step that you tell the truth. You know, of course, that anything you say will be used to convict you, in court?"

She nodded.

"You were Henry Cotton's wife at the time he was killed?"

"I was."

"Do you know who fired the shot that killed him?"

"I do not."

He paused a moment, thinking. Then—"Did you have any reason that would have justified your committing that murder?"

"Ellen," Chad caught her arm. "Don't tell him that."

"I will tell him," she cried. "I didn't do it! I'll tell him anything he asks!"

To the captain then, "Yes, I found out twenty-four hours before I married him that he was the murderer of my mother and father."

"So that's why you did it, eh?" he flung at her.

"I tell you I didn't do it!" Her voice rose to an almost hysterical scream.

"Who told you he killed your mother and father?"

"Ode Grant."

"Tell me about it."

Ellen went briefly through the story. At the end, Chad cut in. "Captain, can't you hold this thing up till Grant can be found? I tell you we need him."

"Sorry, but we can't locate him. I've tried. We'll go on."

He was used to the ways of criminals. All evidence pointed to this girl

as the murderer. Out of his uniform he might have felt ever so sorry for her—as an officer his duty was to run down the truth. Excuses, reasons even, didn't matter, in the law. He had seen men and women break before, when they were too tired to hold out any

went through with it. It sounded more certain, more damning, somehow, than it had before, when she told it to him, and even he had doubted her then! Slowly the net tightened. She told of the gun she had left lying on the mantel, and of it lying later, on the floor,

## A Michigan Mystery

Our New First-Run Serial Story

By a Popular Michigan Author

### Solve the Mystery

Send in Your Solution Next Week

The first nine chapters of this intriguing Michigan Mystery have been published. You now have all the evidence as to who killed Henry Cotton. Therefore, prepare your solution of this mystery, according to the rules below, and mail not later than February 6. The last two chapters of the story, together with a short biography of the Michigan author will appear in our issue of February 6. The winners of this Story Contest will be announced February 20.

### \$100 in Cash Prizes

will be given for the best solutions of this mystery, submitted by Michigan Farmer readers, to be divided as follows:

First .....	\$25.00	Sixth .....	\$5.00
Second .....	20.00	Seventh .....	5.00
Third .....	15.00	Eighth .....	5.00
Fourth .....	10.00	Ninth .....	5.00
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### Here are the Rules

1. Competition for these prizes is open to every reader or member of his family, whose subscription is paid for one year in advance, from December 1, 1925.
2. From the first nine chapters of the story, which have now been published, work out your solution to this mystery. Write this solution in two hundred words or less, and mail it to Desk C, Michigan Farmer, Detroit, Michigan, on or before Feb. 6.
3. Give the name and post office address of the person to whom the paper, coming to your home, is mailed, and your relationship to the subscriber.
4. Employees of the Michigan Farmer, or their relatives, are not eligible to competition for these prizes.

longer, and tell the truth. Ellen's face was very white, now. He whirled to face her again.

"Why didn't you kill him as soon as you found that out?"

"I wanted to wait till he thought he had me—wanted to make my vengeance more complete."

"Then you planned to kill him?"

"Yes."

"You would have killed him if someone else hadn't done it for you, as you claim?"

"Certainly."

"You did kill him!"

"No! No! No!" Even her voice was growing tired.

"See here, we're wasting time. Will you tell me, without any more fussing, or questioning, just what happened that night?"

Ellen nodded. "May I sit down, please?" she asked.

Chad brought a chair for her, and stood beside it, as she began. Twice the officer interrupted to turn to Merton, and verify her statements. Chad's face grew drawn and white, as she

beside the dead Cotton.

"Have you got that gun?"

Jed laid it out on the desk. The captain jerked it open.

"Did you fire that shot?"

"No."

"You did." He leaned across the desk, his keen eyes holding hers, a foot away.

Her voice was very weak and tired, but she cried back at him, her defiance unbroken. "No! No! I did not! I don't even know who did!"

A pause again, while the officer planned. She was not the kind who would break. Sometimes you could trap them—

"You believe, then, that there was someone in the house, in the room, watching you. Someone who saw you lay the gun on the mantel, and leave it when you went upstairs?"

"There must have been."

"Do you know who it was?"

Ellen shook her head. He turned to the secretary.

"Do you consider such a thing likely, Merton?"

"I do not see how it could have been. The night lock was always on after dinner, and according to her own story, no one went out that evening but me. I have already told you of that. I know that no one entered or left with me. Mrs. Davis here, says herself that they heard me come in alone."

To Ellen again. "Did you hear Merton go down stairs while you were up in your room?"

"No."

"Could he have gotten down without your hearing him?"

"I don't believe he could."

Hard to manage, this slim slip of a girl, quiet and unafraid. No reserve, hiding nothing, it seemed. Telling enough to convict her in any court, yet quietly holding, unshaken, to her own innocence.

"Do you know of anyone—any enemy—who might have had a motive that would have brought them into the house, hiding, waiting for a chance to kill him?"

"I do not."

Chad cut in again. "Captain, Henry Cotton's world was full of enemies."

"It seems hard to be specific in this case," Captain Ralston said with a grim smile. "Outside of a certain small circle, that is."

He turned suddenly to Ellen. "Do you believe Henry Cotton killed himself?"

"I do not know. I do not believe, though, that he did."

"Do you, Merton?"

"No, sir. He was not of the sort who do that."

"Then, it stands in this way. There were two of you, and two only, that we know were in the house with him. The one was in good standing with Cotton, and has already pretty well cleared himself. The other was a hater of the murdered man, who had plotted his death day and night. She tells of drawing a revolver to kill him, and leaving the room, the crime uncommitted, on some trivial excuse. She hears a mysterious noise—a sound unlikely to be made by a man about to commit murder—and a muffled shot. Going down, she finds him dead. She says herself that she does not believe it a case of suicide. We know of no third party on the premises. We cannot even name one who might have had a sufficient motive."

He paused a moment, tapping the desk with his pencil. "The evidence is beyond refutation. I am sorry, Mrs. Davis, but I have but one course open to me. Once more, will you confess freely, the crime of having shot Henry Cotton?"

Ellen's voice was low and calm. "I did not kill him."

"Then—" his hand dropped on the button on the edge of the desk. Somewhere in the distance a clock chimed faintly—once. Chad knew without looking, that it was half after eleven.

There was a noise outside. A sound of footsteps in the corridor. An officer stood in the door.

"We've got a man out here, you want, Captain. Fellow by the name of Grant. He's got a woman with him, who insists on coming along. Says she knows more to tell than he does."

The captain's hand left the button. "Send them in," he said, shortly.

They came in, Grant, stout, florid-faced, a whimsical smile under his drooping moustache, just as Ellen had described him. The woman at his side was slender—tiny, almost, as though having changed the alluring slenderness of her youth for a quality of frailness that came of her age. A tender, patient face, with soft-brown eyes, and a halo of hair, so silvery pure that one could not be sure if it, too, had changed with age—or if it had always been.

She stopped in the doorway, and stood looking at the group before her, wavering—uncertain.

Only for a moment—then, "Are you Alice Clair?"

(Continued on page 137).

By Frank R. Leet

Activities of A. Acres—Tin Henry Finds a New Use For Himself







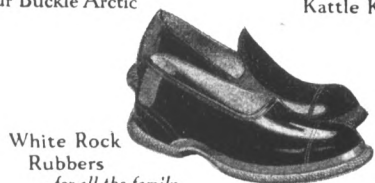
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-for all the family

LOOK at the red rubber in these boots—feel it! Here is the standard by which all red boots are judged. Only Hood seems to know how to produce red rubber that will not crack or check. And those tough, grey, resilient, tire-tread soles wear and wear and wear . . . . . with all this there is comfort—a big factor when you wear boots all day, every day.

You and your purse will both benefit by knowing more about the quality footwear bearing the Hood name — the Kattle King — all-rubber, easily cleaned and fleece lined for warmth—tire tread soled for wear. White Rock Rubbers, standard in homes from Maine to California—for every member of the family.

Look for the name Hood on rubber footwear. It's your guarantee of service and economy.

HOOD RUBBER PRODUCTS COMPANY, Inc.  
Watertown, Massachusetts

# HOOD

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**RUBBER  
PRODUCTS**



Rubber Footwear - Canvas Footwear - Rubber Heels and Soles - Pneumatic and Solid Tires - Rubber Specialties





## Now great musicians play on every farm

TODAY, raging storms can close the roads that lead away from your house—and still you will not be shut in. With a touch of a finger, you can tune in—to a far off city. And you can listen to music—entertainment—education in world centers. The greatest musical artists are broadcasting, and men who have played only in the concert halls of the greatest cities are playing today in every farm home—where there is a Radiola.

The newest Radiola particularly suited to the farm home is Radiola 20. It tunes in with a

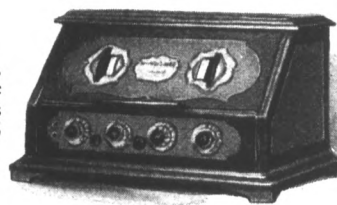
single finger! It is so exactly made—with parts matched to the ten thousandth of an inch—that although it has three tuning circuits, all three are operated by a turn of a *single control*. In distance reception, you get extra sensitivity by using the amplification control, too—and the highest degree of refinement in tuning, with the help of two small verniers. But for ordinary use, there is but one control to turn.

Radiola 20 has a new power Radiotron—and gives, with dry batteries, more volume than storage battery sets give today.

It is sensitive—and selective. In all these points—and in clear, pure *tone*, this new Radiola is far in advance of any previous five tube set!

If you have a Radiola and an RCA Loudspeaker—matched to each other and to the great broadcasting stations—you can hear Josef Hofmann play—just as vividly as the audience that sits in spellbound rows before him.

Radiola 20,  
with five  
Radiotrons  
\$115



# RCA Radiola

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## Five Thousand Men

Our Weekly Sermon—By N. A. McCune

**T**HIS is the only miracle that all the evangelists record. It must have made a tremendous impression. When the people saw what had taken place, they crowded around the Miracle Man with shouts of admiration, with cheers and demands that He become their king. But this was, of course, the last thing He thought of, and at once He left those parts.

To visualize what happened, think of a town of your acquaintance, of about five thousand. But Christ's crowd was five thousand men. So the whole number must have been fifteen thousand at least. Now, think of a town of fifteen thousand, say like Benton Harbor or Cadillac. Remember that they are some distance from the nearest villages, that the day is toward sunset, and that many are so old or so young, that they cannot get back that night. Under some such conditions the great "sign" took place.

The disciples were, some of them, business men. They had left their



businesses to go with Him. And some of them began to be uneasy about the crowd. It was late in the day, and they had had nothing to eat since morning, in many instances. They had been so

engrossed in religion that they had forgotten to eat! They had not looked at their watches to see if the preacher was talking past twelve o'clock. The Sunday dinner was forgotten, and perhaps the meat was so burned that they could not have enjoyed it, anyway. But no doubt there were children crying, mothers trying to quiet them, while the fathers looked on helplessly, as is the manner of men, and began to wonder why on earth they had come out there, anyway. Some scolded, some complained, and little voices would not be still.

**I** SAY, the disciples talked it over. They do not see the way out. They didn't have the money to buy extensively. Philip was a thoughtful man, and he calculated that two hundred shillings worth is not enough, even for a little bite for each. The problem seems to be beyond business methods. Efficiency methods do not "effish." The best of bankers cannot solve many problems when no one banks on the bank of God.

Then someone makes a discovery. It was not a startling discovery at all. But such as it was, he reported it. It was the discovery of a boy with a lunch basket. "Five barley loaves and two fishes." Five barley loaves would be about the same as five good-sized cookies. Two fishes—where did he get them? Had he been fishing? Had his mother put up those little loaves as his lunch, as he started off with fish pole to go to the creek? And had he caught two perch before he noticed the crowd passing along the dusty road?

Now he was the center of attraction. And it is not the sort of attraction that he relished. Perhaps he overheard Andrew saying to the Teacher, "There is a lad here with a lunch," and he thought, "Are they going to take my dinner away from me, and the fish I've caught? They wouldn't make a fellow give up his dinner, would they? I'm going to get out of here."

**W**E are not told who it was that negotiated with the young man about his lunch, but we may be certain that he gave it up willingly. A few words of explanation from the Teacher, a kindly look out of those wonderful eyes, and a boy would do anything.

The little boy gave up his lunch and he got it all back again, and more. And everybody shared in it. When the small gift is shared with the great Master, it is multiplied a thousand, ten-thousand fold. There is no end to the good it will do. To keep is to lose. To hoard is to cheat one's self. To give is to keep. Do you suppose that boy ever forgot that day? Was he sorry he gave up his lunch? Was anybody ever sorry for his work for Christ?

That night, I venture to say, there was excited talk in the village where the boy lived. Perhaps it was bright moonlight. The villagers gathered about and rehearsed what had taken place. Envious eyes looked in the small boy's direction. If they had only been there, too! But the boy is not named. His fame goes on across the world, in a hundred different countries, in a hundred different tongues. Like the poor widow who gave her two mites, like the Syrophenician mother, like the sinful woman who anointed the Master's feet, this boy is nameless. But he is immortal because of his service.

**H**OW train the boy for service? That is asked on every side. The small boy is not a problem. He is usually a pretty law-abiding sort of citizen. It is his big brother that carries a question mark around with him. But, the big boy is human. He responds to the right sort of home life. He can be trained. Witness the recent Interdenominational Student Con-

vention. I sat in the balcony there, and watched those American boys. From all part of the country they came. As far west as the Pacific, as far east as the Atlantic, and from 'way down south in Dixie. Someone had sowed some seed in their minds and the seed had sprouted into very vigorous shoots. Boys are not hopeless.

When did the boy's loaves begin to multiply? There were only five loaves after Jesus had taken them into his hands. And when He had given thanks, still there were but five. But next He "distributed to them that were set down." And there it is! When he began to distribute the loaves, the loaves began to multiply. Not before. Our gift is increased when we begin to use it. The reason we are often so impotent in our religious expression is, that we do not use what powers we have. In a remarkable essay, "The Psychology of Power," Dr. J. A. Hadfield, of the Ashurst Neurological War Hospital, Oxford, England, says, "Nature is economic in her gifts; she will not give strength to those who will not expend it. These remain uninspiring and uninspired. She is lavish in her gifts to those who will use them, and especially to those who devote them to nature's altruistic ends, for such ends harmonize the soul. None is so healthy and fresh as he who gives freely of his strength, and thereby liberates his impulses and instinctive powers into quickened activity."

### SUNDAY SCHOOL LESSON FOR JANUARY 31.

SUBJECT:—Jesus Feeds 5,000 Men. John 6.1 to 71.

GOLDEN TEXT:—Jesus said unto them, "I am the bread of life; he that cometh to Me shall never hunger, and he that believeth in Me shall never thirst." John 6.35.

## Michigan Mystery

(Continued from page 134.)

Ellen nodded slowly, wonderingly, and then, the little woman stumbled into her arms. "Ellen! Ellen! Ellen! My baby girl—Our Ellen!" Her cry broke off in choking sobs, and, above them, Ode Grant spoke calmly, audibly to them all.

"Jimmy Klire's wife."

The little gray-haired woman stayed on her knees before Ellen, her arms about the girl, her head pillowed in her lap, sobbing softly. It was Chad who broke the silence. Even the captain and Jed, relatively little as they had just heard of Ellen's story, were surprised into awed speechlessness, by the drama being played out before them in the plain, grim room.

"Where did you find her?" Chad's voice was too subdued to break in upon the mother and daughter.

"Bay City, couple 'a days ago."

Sudden suspicion flashed in upon Chad. "You knew, though, that she was alive, and where she was, when you told Ellen Klire her own story, the day before she married Henry Cotton?"

Grant's smile was scarcely mirthful under his drooping moustache.

"I want to know! Young man, if they weren't here, I'd put you into the tall timber for that cute little insult!"

The officer cut in. "You are Ode Grant?"

"That was my maiden name, Captain."

Captain Ralston glared at him a moment. The amused, unabashed, twinkle held in Grant's eyes, though, and it was passed over.

"Do you know that this woman is the mother of the girl, Alice Clair—or Ellen Klire, there?"

"I knew Jimmy Klire and his wife some years, up on the back forties," Grant said, quietly.

"You supposed this woman had been killed in a forest fire some years ago?"

"There were no known survivors to that fire, save the girl there. I was the only one that knew of her."

"Do you think Henry Cotton set that fire?"

"I know he did," Grant answered, with quiet conviction.

"Why have you kept quiet all these years?"

"No way to prove out," Ode Grant told him shortly. "I ain't lived all through my innocent youth for nothing. It's a poor plan to start something you can't finish. That's one way to break into jail, you know."

"Then you believe that when Ellen Klire killed Henry Cotton she did it in justifiable revenge for another murder,

which you had made known to her?"

"But she didn't kill him," Chad burst out angrily. "You haven't proved that yet. You've no right to trap a witness that way."

"One more outburst from you, young man," the captain threatened in an icy voice, "and I'll lock you up till this thing is finished."

To Grant, "Answer my Question."

Ominous silence hung for a moment. Ellen's mother had quieted, and lifted her head from the girl's lap. She still knelt before her, their hands clasped together. The tear-brightened eyes of both were on Grant, waiting for his answer. He made it as safe as he might. "I was Jimmy's friend," he said slowly, "I've wondered a lot that I didn't do it myself, a long while ago."

"You didn't answer," the officer snapped at him.

"Yeah," he said slowly, "if she had done it, she would less than half have paid the debt. A life for a life, is the rule, you know captain. Not one for a dozen."

"You say you found her mother two days ago?"

Grant nodded.

"Tell us about it. This girl is growing tired. You will be doing her a kindness if you tell it all, without waiting to be questioned."

"Well," Grant's voice was easy, almost careless. Chad, watching him, though, could see the tenseness about his whole body—a guarding of words for Ellen Klire's sake—and a strange gleam in his eyes. "That evening after I had talked things over with the young lady, I decided to leave town. I never did crave notoriety, and I wanted to be out of call for a few days. I knew that Jimmy Klire's girl would do."

"Then you expected her to kill him."

The Captain cut in triumphantly. Too late Grant saw his error. He covered it easily. "She comes of a killing breed, Captain," he said quietly. "That ain't all. Her breed is honest and unafraid. No Klire ever lied yet to save his own neck!" He paused a moment for an answer.

"Go on," Ralston said quietly.

"Well, some way, I decided to go up to Wolverine. Where the fire was, you know. Hadn't seen the place in twenty years. Just had a hunch to go back. Hadn't any place in particular, I cared to explore, so I went where the hunch said. I've been laying in up there ever since. Watched the case in the papers till it died down. I decided you weren't going to find Jimmy's girl, so I might as well pull back to De-

troit. Nothing had happened up there. Nothing left to happen. It's all stumps and burned-over new ground on the plains. Cotton's stumps, they call 'em up there. I had got sick of staying and looking at 'em. I remember the days of the pine, and the operations along the Pigeon! Ain't even a trout stream left now!" There was bitterness in his voice, at the desecration.

"Well, I started back, and in the depot in Bay City, I stumbled on to her. We hadn't seen each other in over twenty years, but I wouldn't forget Jimmy nor his wife in twenty thousand—not even if I found 'em growin' pine and girls like that one, on the Other Side! I'd still know 'em!"

"We came on down here, but there wasn't much use to show ourselves. Ellen was gone." He stopped awkwardly. No need for him to unveil, or try to describe the hours of patient suffering of this mother who had found her daughter, only to lose her again. Hours when she sat mute, watching, waiting, divided between prayers that her girl might come to her, and that, because of the waiting, uplifted hand of the law, she might never come!

"Then, tonight, I happened to give my name to one of your men in a hotel lobby. He seemed to think he'd made quite a find!"

"He had," the captain said quietly. He turned to the woman, still kneeling before her girl.

"Mrs. Klire," he said gently, "will you tell me how you came to escape that fire, and why you never have made yourself known to anyone before, who might have told you of your daughter?"

"I was away at the time of the fire, sir." Her voice was low, vibrant, and strong. Chad knew now from where came that exquisite singing voice his wife possessed. "Visiting a sister in Toledo, I chanced to be ill when my husband was killed. Too ill to be told. It was two weeks before I was able to be informed of what had happened. Then I was ill again. I have never had the heart to go back there. No one knew my baby was alive, you must remember. My life was in them—the lives of the three of us in our giant whispering pines. Those stark, charred stubs up there on the Sainted Water became a temple to me—a temple that I have never dared to look upon. My life was up there, in the sacred ashes of Jimmy Klire's pine-tract—and I have kept it there, till two days ago, I found this friend, who knew what I had waited for all these dreary years, never daring to hope to hear—that the reincarnation of his life and mine lived again in our daughter! Oh, Captain, she has told you that she did not kill him—if she had, he deserved it a thousand times! You won't take her away—you won't?" Her voice broke in sobs again.

The captain turned quickly to Ode Grant.

"We have been inclined to lay this murder to you. You have witnesses to prove that you were in, or on, your way to Wolverine at the hour it was committed?"

Grant hesitated a moment, looking from Ellen to her mother, and back again. When he spoke, his voice was slow. "I'm sorry to say I have."

The captain rose stiffly. He was suddenly awkward, ill at ease. There are disagreeable tasks that even an officer of the law may dread to face.

"Then, in that case—" He paused, with a slow intake of breath.

The white-haired woman divined the words of his unfinished sentence, and sprang up, her hands outstretched to him, imploring. "Oh, captain—captain." All the pleading of her mother-heart—of the aching, hungry years, was in her voice.

It was Ellen who rose quickly, and flung her arms about her. "Mother—mother, dear. You are the wife of Jimmy Klire—and I, his daughter. His was the deathless courage of the pines—let us remember." The outstretched hands dropped, and the older woman buried her face on the shoulder of Jimmy Klire's daughter. Only a broken sobbing was wrung from her.

In the dead silence, Chad looked at his watch. An inane thing to do—he did it without being conscious of the act. Then he started. Five minutes to twelve. Midnight!

He remembered what he had said to her of midnight.

A noise outside. A sound of footsteps in the corridor. Chad held his breath. They came to the door—went on past it—died out. Across the desk Jed moved uneasily.

Chad Davis stepped suddenly close to the blue uniformed man.

"Captain Ralston," he said in a low, controlled voice, "if someone could be found, even now, who would confess, to the crime, my wife would be freed of all connection with it, for good. Am I right?"

"You are."

Chad smiled a quiet smile, half glad, half reluctant, and held out his wrists in a silent gesture.

"Take me, then. It was I who shot and killed Henry Cotton!"





# WOMAN'S INTERESTS



## Women Keep Community Awake

### Organization Has Developed Greater Spirit of Fellowship and Neighborliness

OUR community has long felt the want of someone, or something, to promote a better feeling of fellowship and interest in things worth while—something for everyone in the community, for the young, and those not so young. This, we feel, has been accomplished by the leasing of a big K. O. T. M. hall which henceforth will serve as a community center.

#### This Community Rolls a Basket Ball.

I wish I could tell you how big a factor the basket ball games are in our community. Every Friday or Saturday there are two good games. Sometimes we have lunch; sometimes we dance for an hour. There never is any question of money, except for the hall. There is no profit for anyone in a material way, but good healthful exercise, good fellowship, and real brotherly love is there—a community gathering for old and young. Yes, I said old, but mean those up in years, but with a heart in sympathy with the young, and able to play a good game

#### School is Community Center.

Our community has several social leaders, among whom is our school teacher. Our school is standard in every way, having electric lights, pumps, indoor lavatories, and a new furnace. It lacked one thing, a piano. To be sure, there was the old worn-out organ. How it wheezed! And yet the teacher had wonderful programs with the aid of it.

Our teacher found that the community stood back of her in regard to the piano. Also, the school board agreed to help, and the instrument was installed just before Hallowe'en. That week the school gave an elaborate entertainment. We could come in Hallowe'en costumes or as plain citizens. The teacher and her friend and helper

tainments given by the school. Thanksgiving brought a good one! Christmas another, and now this busy little teacher is full of more plans to help pay for that piano.

We also have a community aid society. On New Year's Day we gave a community dinner which netted over \$50 toward our new church furnace.

#### Farm Club Has Many Interests.

Two years ago we organized a little club of farm men and women, and we have very good times at our meetings. Besides getting better acquainted, we have games, stunts, music, and other things for entertainment. Sometimes we have our county agent give us movies in the schoolhouse, or talks on agriculture, which we all enjoy very much, and which are very beneficial.

beneficial nutrition work put on by Michigan State College through our county agent.—Mrs. W. C. M.

#### STOCKINGS DO DOUBLE DUTY.

WINTER, when the snow is blowing and drifting, is a good time to look over the accumulation of old stockings and get them ready for the spring.

My husband objects to patches on the heels of his socks because of blisters, so I hit on a plan to eliminate both.

Spread the stocking out smooth and cut the entire heel out. Turn the stocking or sock wrong side out and sew on the sewing machine. It will reverse the stocking so the front will form a new heel, with only a seam across the top of the foot. This works well with boys' ribbed stockings, as the holes at the knee will be under the leg.—Mrs. A. C. C.

#### VENTILATION AVOIDS DAMP WALLS.

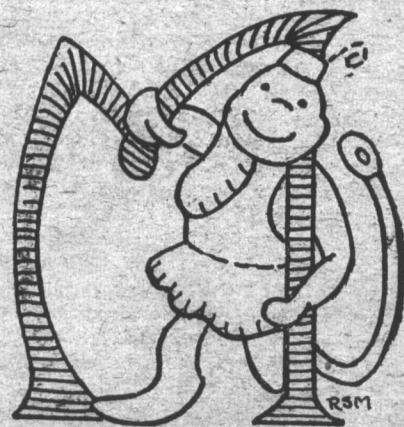
IN reply to Mrs. H. D.'s question in the January 16 issue, I believe that the moisture that gathers on ceiling, when it thaws in the room, is probably due to the fact that the room is used only occasionally and kept tightly closed the rest of the time.

If a ventilator, made like a collapsible screen, with glass cloth in place of screening, is placed in one window, this over-moist condition would be avoided.

I have a pantry to northeast, with a north window. I had such trouble for years, until I tacked a sugar sack over the window and kept the window raised all the time.—Mrs. L. A. B.

There ought to be a ventilator put in the window, or a register in the ceiling to let the damp air out. I know of a room that was the same way until a register was put in, and then it was nice and dry.—Mrs. A. L.

#### TELL-TALE INITIALS.



This comes with initial M. Wit, that sparkles like a gem; Heart that's kind, but temper spunky. Family tree—just like a monkey!

These initials are designed to use as embroidery patterns on things for children, on pockets, romper yokes, napkins, pillow cases or any other place for which the size would be correct. They may be transferred directly from this design through carbon and embroidered as the stitches indicate in the patterns.

\* Silk handkerchiefs and ribbons washed in salt and water, and ironed wet, look like new.

#### One Hundred Dollars for Beauty

THERE is need for greater beauty in this world, and there is need for greater beauty in the home. Just how this greater home beauty might be developed is the problem of each individual home-maker.

The question is, "If you had one hundred dollars to spend to make your home beautiful, how would you spend it?"

Your suggestions will help some other home-maker who is trying to solve her home beauty problems.

To the writers of the five best letters, we will send needle cases containing a complete assortment of needles.

Address your letters, before February 5, to Martha Cole, Michigan Farmer, Detroit, Mich.



Providing a Hot Lunch in the School is One Thing Some Communities Have Accomplished.

wore wonderfully becoming witches' caps.

The children pulled off a most excellent program. There were splendid piano solos, duets, songs, dialogues, choruses by the school, quartettes, sextettes, recitations, and a play by the school.

Then there was cider, fried-cakes, and pumpkin pies for sale. We had all contributed our share of these. There was also home-made candy and pop corn. Needless to say, the affair "went over" in great style. One of the men "auctioned off" the things left in the booths, and that raised a heap of merry-making, especially when our local store-keeper tried to purchase a gallon jug of cider, jug and all, for just the price of the cider.

This was only one of several enter-

After each meeting we serve a light lunch of sandwiches, cake, and coffee. For the financial part we each pay ten cents a month as dues, and we use it for sending flowers to the sick.

Last year we had a Christmas tree and exchanged presents, and bought presents for a poor family with some of our money. If we want a treat at one of our meetings, we use some of our funds for ice cream, oysters, or for a "wiener" roast.

When anyone is in trouble we help. One year we helped do some papering for a lady that was not able to do her own, and we also helped harvest beans for two of our members who needed the help on account of sickness and death in their families. There are lots of ways for a club to help its members. This year we have taken up the

## The Empty Workshop

LET'S go out and play." This inviting, childish command is so often heard by teachers and parents, and all too often the place of invitation is a barren yard or fenced piece of God's green earth, utterly devoid of equipment or incentive for active play. The playground is to the child what the home is to the home-maker—it is his workshop, his social center, and his land of adventure.

But the wide difference between these two institutions, the home and the playground, is that the home-maker has the supply of equipment of the home much within her own control. But the child has little or nothing to say about what equipment shall be placed on his playground. As a result we see little or no equipment on the average school and community playgrounds as we pass through the country.

Every home-maker has experienced the difficulty of preparing a meal without sufficient cooking equipment. She has, also, experienced the thrill of adding one or two much-needed pieces of new equipment to her home. For the child it is, also, difficult to play without anything to play with. The placing of a new slide, swing, or ball game equipment on the playground would be a thrill for the child in double portion.

In the number of letters received this week, little mention was made of the needs of the school and community playground. Almost universally, there is great opportunity for community organizations to sponsor this movement which would bring greater happiness to every child in the neighborhood.

of basket ball and enjoy it as well as the youngsters.

Not so long ago our young people went to our nearest town, eighteen miles away, for diversion—the movies and the dance. While I have nothing against either amusement, it took them away from home until late hours, and at no time can the crowded picture shows and dance halls compare favorably with the good times we have at our community hall playing basket ball.

I feel as though the organizing, the hours of practice, and the games of basket ball have done wonders in bridging the gap between yesterday and today—the girls and boys, and their mothers and their dads. This community hall is where we meet on common ground. The question of "How much money have you?" "What college did you attend?" or, "What church do you belong to?" is never heard; instead, "Do you play basket ball? If not, come and be one of us, and learn."

And so I say, our community has developed a social enthusiasm for something healthful and clean, and what better can we give our boys and girls, the men and women of tomorrow?—Mrs. J. G. M.



## Pulling Together Always

Has Helped P. T. A. to Put Across Many Worthy Enterprises

If there is perfect cooperation between two agencies, many a good work can be put across. This much-sought-for quality was discovered in full measure in the Longfellow Parent-Teacher Association in Saginaw county, and hence my story.

The universal slogan of this great association of parents and teachers is, "Pulling-Together-Always," and every member of the Longfellow Association has the true vision of its meaning. As the first president of this organization some six years ago, when it was only a handful of parents and teachers, it has been a real pleasure to see it grow into a community organization, whose influence is widespread. In few words, let me refer to its work under three heads: Its influence in the association meetings themselves, its work among the children, and its helpfulness in the community.

The Longfellow Parent-Teacher Association began about six years ago. We were all ignorant of the work we should do, but parents and teachers were united about one good thing—to center all activities on the good of the child. The principal in the school—a woman of vision who is with us yet, who never feels anything is too hard to undertake, and who teaches the child not only book-learning, but character-building as well, helped us much. To her I feel a large part of the success of the Longfellow Parent-Teacher Association is due. Her firmness, yet kindness, foresight, and common sense have helped us over many a slippery place.

During the school year we meet once

a month regularly, but we hold advisory board meetings as well, when all matters of importance are discussed before being presented to the association. Each committee holds its own meeting, and plans and performs its work. The weighing committee weighs each child every month to ascertain whether he is nourished properly, recommends milk for the under-nourished, and frequently buys it for him.

We also have parties and suppers. Once a year we hold a fair to earn money to carry on our work. In connection with the fair, we hold a "Baby Show," or a reception for mothers and their babies at a health clinic. All mothers with pre-school children may attend. The school doctor and nurses cooperate by examining all babies that are brought, and the association offers prizes and ribbons as rewards to the babies securing the highest number of points of physical perfection. These health clinics have been the means of doing much good, for mothers have thus learned any defects of their babies in time to correct them. Our fairs have always netted us a nice profit.

In order to have suppers at the school, we had built four long tables. We bought table linen, dishes, and silverware, and make good use of them. We believe that at all times, and in all phases of our work we must have the spirit of brotherhood, good-will, and the social atmosphere. The fathers have become so interested in the work of the association that all meetings this year have been evening meetings, and

(Continued on page 141).



## Adventures of Tilly and Billy

Why the Bunnies' Ears are Big

WHEN Tilly and Billy came up to the little house they had spied from behind the tree, who should be sitting in the front door but Bunny Long Ears, himself.

"Good morning, Tilly. Good morning, Billy," said Bunny Long Ears.

"What, what?" asked Billy very politely, for he couldn't seem to understand. Billy and Tilly both looked very stupid.

"Good morning," repeated Bunny Long Ears. "Won't you come into my house?" and he beckoned to them with his right paw.

Billy and Tilly could hardly believe



Bunny Long Ears Stood in the Door.

their ears, or their eyes, either. Bunny Long Ears was really talking to them so they could understand, and was inviting them into his house.

"Oh, thank you," said Tilly, when she had recovered from her surprise.

And in a wink Tilly and Billy found themselves way down beneath the ground in Bunny Long Ear's strange little house. Out of doors everything was covered with snow, but down here in Bunny's house it was very cozy.

"I never knew it was so warm down under the ground," said Billy.

"With our big furry coats we are always warm down here," said Bunny.

"Don't your big ears get cold when you go outside?" asked Tilly.

"When they do, I wear stocking caps on them," said Bunny Long Ears.

"What made them so big?" asked Tilly.

"Bunnies have had big ears for a very long, long time, and I am glad, for we can hear so much."

"Why do you want to hear so much?" asked Billy.

"So we will know when the man with the bang, bang gun is near," said Bunny Long Ears.

"But do tell us why they grew so long," repeated Tilly.

"My mother told me that, back in those days long ago, Bunnies and all the other animal folks that lived in the Big Woods were very happy. They frisked about everywhere, afraid of nothing. But one day when the Bunnies and some of the other animal folks were frisking about and having a party, a loud biff, bang, bang, sounded from behind a tree. One Bunny fell down. All the other Bunnies and animal folks ran into their little houses and stayed there all that day and all that night. When they ventured out in the morning, they found that the Bunny was dead. The biff, bang, bang, which was from a horrid gun, had killed him. After that, whenever we wanted to go out doors to play, we had to listen all of the time for the bang, bang gun."

"The Bunnies listened so hard that their ears grew bigger and bigger. And ever since that day Bunnies have had big ears," said Bunny Long Ears.

## Have You Thought of Saving Some Money This Year?

The greatest incentive to save, according to a recent financial magazine article, is to invest your money in a reliable Savings and Loan Association.

If you are not familiar with the many advantages these Co-operative Associations offer the investor, of both small and large means, you are doing yourself an injustice in not finding out about them.

They have been in continuous operation in the United States for the past 94 years. Approximately 9 million people are now receiving an average of 5 per cent per annum on the five billion dollars they have saved in some 12,000 associations.

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1248 Griswold St., Detroit, Mich.

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Established 1889

Under State Supervision



100 lbs. Fancy, new winter-caught weather-frozen Round Herring \$5.00. Round Perch \$4.50, skinned, ready fry \$10.00. Round Pickerel \$9.50, headless, dressed \$11.00. Bayfish (Mulletts) \$5.50. Package charges 35c; remit with order or send for complete price list.

Consumers Fish Co., Green Bay, Wis.



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There is a HOOSIER Water Service, with the famous GALVAZINK coating inside and out, for a lifetime of every-hour-in-the-day water service for every home and farm purpose.

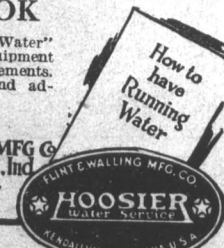
FOR lasting satisfaction from a water system, you must have equipment suited to your needs and the nature of your water supply. Our staff of experts is at your service, and a letter stating what you have in mind will bring their best advice and will not obligate you in any way. Let us show you how you can have city water convenience at less than city cost.

### FREE BOOK

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Raspberry, Blackberry, Grape, etc. Fruit Trees, Roses, Ornamentals, Bulbs. Prices reasonable. Catalog free. J. N. ROKELY & SON, R. No. 6, Bridgman, Mich.

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Ohio Blue Ribbon Lump. Get our circular and delivered price. Farmer agents wanted. THEO BURT & SONS, Melrose, Ohio.

## FISH

choice new frozen fish, order from this advertisement. Herring, round, large, 4c; Herring, dressed, 5c; skinned, 8c; Yellow Perch, large, 4c; Perch, large, skinned, 10c; Pickerel, 8 1/2c; Headless, dressed, pickerel, 10 1/2c; Whiting, like Pike, 8c; Bayfish or Sucker, 5c; Bullheads, skinned, 19c; Salmon, 15c; Halibut, 16c; Pike, 18c; Codfish, 12c; Flounders, 10c; Carp, round, 4 1/2c; Cod eye whitefish, 10c; Trout, 22c; Mackerel, 14c. Order any quantity. Package charge 35c extra. For smoked, salted, spiced, and other kinds of fish, send for complete price list. GREEN BAY FISH CO., Box 617, Green Bay, Wis.

## RUB-NO-MORE



WASHING POWDER  
Cleans Dairy Vessels  
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Save 1/3 to 1/2 AT FACTORY PRICES



New FREE book  
Quotes you lowest factory prices on Quality heating stoves, furnaces, porcelain enamel combination ranges, coal and wood ranges and gas stoves. 200 styles and sizes. Cash or easy terms—no less than \$5.00 monthly. 30 days FREE trial; 300 days approval test. 24 hour shipment. \$60,000 pleased Kalamazoo customers. Make a \$25 to \$75 saving by sending postal for FREE book today.

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**Free Feed With Chick Order**

**It Surely Pays to Buy BEAUTIFUL WONDERFUL WINTER LAYERS!**

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Long, deep bodied—clear eye, big-looped combs. Large white eggs—always command top market prices. Acknowledged leaders in every state in union. Backed by 26 years' successful breeding.

From 265 to 331 Egg Record Stock

Special Official High Record Matings containing International Egg Laying Contest winners with Official Records from 208 to 304 eggs. Mated to males that trace 3 times to hens with Official contest records 304 to 311 eggs.

**Bargains in Baby Chicks—Stock—Supplies.** Big discount if ordered now—delivery when wanted. Big illustrated catalog free. Contains much valuable information that will make you money.

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**WHITE LEGHORN CHIX CERTIFIED OFFICIAL EGG PRODUCTION QUALITY**

IMPROVED ENGLISH-HOLLYWOOD AND TANCRED LEGHORNS OF 250-300 EGG FOUNDATION BREEDING

Grandview Chicks for 1926 possess the rich production inheritance of our official contest winners. Our breeding methods assure you of strong sturdy chicks that will grow rapidly and develop uniformly, maturing at the proper age when they have attained the best physical development to support their high production breeding.

Let us mail you our catalog and prices. 100% live arrival guaranteed.

**GRANDVIEW POULTRY FARM, Inc., Box A Zeeland, Mich.**

**UNDISPUTED S.C. WHITE LEGHORN SUPREMACY!**

**HOLLAND HATCHERY**

It will pay you to investigate one of Michigan's oldest and best hatcheries. Eighteen years' experience. Every chick hatched from selected, rugged free-range breeders. Officially, passed by inspectors from Michigan State College. Absolute satisfaction in the hands of old customers necessitated increasing our capacity. White Leghorns, Large Type English, Special Mated American; Barred Rocks; Anconas; S. C. B. I. Reds. Buy your Michigan State Accredited chicks of an old, reliable concern, with an established reputation for square dealing. 100% live delivery, prepaid. Get our valuable Free Catalog before placing your order. **VAN APPELDORN BROS., HOLLAND HATCHERY & POULTRY FARM, R. 7-C, HOLLAND, MICH.**

**SUPERIOR BRED CHICKS**

Superior Chicks gave \$5.00 worth of eggs per hen per year to Prof. Holden, of Whitehall, Mich. They are ready to do the same for you, because they are bred for high egg production. One of the most modern breeding plants and hatcheries in Mich. Every breeder passed by inspectors from Mich. State College.

We are Mich. State Accredited. One of the strictest plans of accreditation in the U. S. Our big free catalog describes our breeding methods. World famous blood lines blended. Tells how we give service equal to any, and better than many. Get our free catalog. It will help you make money. **SUPERIOR FARMS, INC., BOX 359, ZEELAND, MICH.**

**Town Line POULTRY FARM**

OFFICIALLY APPROVED by the State of Michigan. Every breeder passed by inspectors under supervision of Michigan State College. Every male individually examined and banded by a state inspector. OUR ACCREDITED LEGHORNS represent 13 years of CREDITED S. C. Brown Leghorns, Anconas, (Sheppard's Strain), Barred Rocks from matings passing the same standard. When you order Town Line Chicks you get the advantage of a "Personal Service" few hatcheries can duplicate. Our new free catalog describes our egg contest records and show winnings. Write for it today.

**J. H. GERLING, Owner, R. F. D. 1, Box M, Zeeland, Michigan.**

**OHIO ACCREDITED CHICKS**

**They Cost No More and You Can Feel Safe**

Our chicks are from leg-banded stock selected by experts trained and approved by Poultry Department, Ohio State University. You can feel safe, for you know every chick is up to standard set by University for breeding and egg production.

**SEND FOR OUR BIG CATALOG.** It tells all about our pedigreed males and special pen matings. Also gives details about our high producing utility birds. Prices reasonable. Write today.

**WOLF HATCHING & BREEDING CO., BOX 43, Gibsonburg, Ohio.**

**SEND NO MONEY FOR SILVER LAKE CHICKS**

We ship C. O. D. and guarantee 100% live delivery of sturdy, pure-bred chicks. Wh., Br., & Buff Leghorns, 13c; Bd. Rocks, Wh. Rocks, S. C. Reds, Anconas, 14c; Buff Rocks, Buff Orps., Wh. Wyand., 16c; Black Minor, 15c; Mixed, 10c. Less than 100 chicks, 1c each more. **SILVER LAKE HATCHERY, Box M, Silver Lake, Ind.**

**LOOK!**

150,000 chix, 15 varieties, 9c up. Every hen tested and culled for production and standard qualities. Free circular. **LAWRENCE HATCHERY, R. 7, Grand Rapids, Mich.**

**Leading Varieties**

Michigan State Accredited Chicks and Pullets, pure-bred, circular free. Liberal discount on early orders. Member of the I. B. C. A. **FAIRVIEW HATCHERY & FARMS, Dept. M, R. 2, Zeeland, Mich.**

**64 BREEDS** Chickens, ducks, geese and turkeys. Pure-bred, high quality, hardy and most profitable. Poultry, eggs, incubators, brooders; lowest prices. America's great plant. At 133 yrs. Fine new 100 page book and catalog free. **R. F. Neubert Co., Box 814, Mankato, Minn.**

**BABY CHIX** from blood-tested flocks. R. White Leghorns. Also, I. Reds, B. P. Rocks and wood and Ferris Strains. Write for prices. 100% live delivery guaranteed. **CARLETON HATCHERY, Carleton, Mich.**

**FERRIS WHITE CHICKS**

From trap-nested, pedigree blood lines. Egg contest winners for years. Shipped C. O. D. Guaranteed to live. Prompt shipment. Low prices. Write for Special Sale Bulletin and Free Catalog. **GEO. B. FERRIS, 934 Union, GRAND RAPIDS, MICH.**

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**Save \$5 to \$8—Factory Prices**

This brooder raises more and better chicks at lowest cost. Stove is sturdy, safe, air-tight, self-regulating—best in world to hold fire. Burns soft coal better than any other brooder. Also burns hard coal, wood, etc. Automatic regulator maintains uniform heat night and day. Canopy spreads heat evenly over chicks, gives pure air, 500 and 1000 chick sizes. Backed by 8 years' success. Guaranteed. Express paid E. of Rockies. Stovepipe outfit sent FREE with brooder. Lowest price. Write us TODAY.

**F. M. Bowers & Sons, 1423 W. Wash. St., Indianapolis, Ind.**

**CHICKS THAT LIVE**

from Heavy laying strains of White Leghorns, Br. Rocks & Reds. Quality not quantity.

Prices for	25	50	100	500	1000
C. White Leghorns					
English, Hollywood & Tancred	3.50	\$6.75	\$13	\$63	\$120
Br. Rocks	4.00	7.75	15	71	135
S. C. R. I. Reds	4.00	7.75	15	71	135

100 per cent live delivery guaranteed, postpaid to your door. Order direct from this ad. Only Thogene can produce Thogene quality.

**THOGENE POULTRY FARM • COLDWATER, MICH.**

**BABY CHIX**

**S. C. W. Leghorns Only**

Blood tested, accredited. Chicks hatched only from our own flocks and flocks produced by us, but now owned by our neighbors, mated with our best pedigree males. As good as the best and better than the rest. Better than 200-egg average at Michigan Contest last year. Send for catalogue before buying.

**S. Harkema and Son, Holland, Mich.**

# POULTRY

## POULTRY PROGRESS IN MICHIGAN.

A FEW years ago most of the Michigan farm flocks were of mongrel breeding, and, had an accurate record been kept, they would have shown, in most cases, a loss instead of a profit. Economical production has been gradually developing by the weeding out of unprofitable producers. Culling demonstrations carried on by county agents, poultry extension men, and boys' and girls' clubs have done much to bring the work to its present status.

### Poultry Demonstration Farms.

With the poultry of the state distributed over about 180,000 different farms in the eighty-three counties, it is evident that any form of extension programs, to be effective, must be distributed throughout the state. For this reason demonstration farms were brought into service. These farms do not represent any highly organized establishments; but, rather, the average type found in Michigan. These farms are under the direction of the poultry department of Michigan State College, and it is the plan to so direct the feeding, housing, and breeding, so as to make it an entirely practical guide to farmers. At present there are about 300 demonstration farms in the state, each keeping but one breed, and keeping monthly records of feed costs, etc., and submitting total receipts. It is the plan not only to make these farms places where good breeding stock may be secured, but also to conduct the greater part of the extension work through them. It is hoped that they may become centers of poultry interest in the community where farmers can go for reliable information on ordinary poultry questions. Also, records kept at the demonstration farms will show what profits can be made with a good flock of hens when they are properly cared for.

### Poultry Industry Improving.

Within the last year Michigan has made great advancement in her poultry industry. With the organization of the Michigan State Poultry Improvement Association, much progress can be made in the development of the farm flocks, especially those flocks that furnish eggs to the commercial hatcherymen. This organization, with its plan of accreditation, is endeavoring to make it possible for buyers of baby chicks to get reliable stock.

With the advancement of the poultry industry along production lines, it has been necessary to provide classes in the poultry show for production birds. Many farmers who have found it impossible to show standard birds, now will find ample opportunity to exhibit birds from their farm flock in the production division. The Poultry and Egg Exposition, to be held February 1-5, in conjunction with Farmers' Week, will include both standard and production classes. Many farmers are planning to enter birds at the exposition for their first time, not only for the winning of premiums, but also for the educational value they will receive from it. Those who do not care to enter birds, but would rather send exhibits of eggs, will have classes provided for them.—D. L. Spotts.

### PROBABLY TUBERCULOSIS.

Can you tell me what is the trouble with our hens? They seem to be fat and in good health, but all at once they will go lame in one leg. They waste away, and then die. Please give a remedy.—W. G.

When a hen becomes lame and shows signs of rapid emaciation and bowel trouble, there is reason to suspect tuberculosis. The greyish spots on the liver are another symptom of

this disease. Tuberculosis in hens is not curable, and if you have a good flock and suspect this disease, it will pay to have a veterinarian inspect the birds and make recommendations. It is said that avian tuberculosis cannot be definitely determined without a laboratory examination, and the disease is really too serious to rely on long distance information.

### HENS WITH ROUP.

My hens have some disease. First I notice the eyes commence to swell. As the head swells, they go blind, then die in about ten days. Can you tell me what to do to stop this?—F. W.

The hens probably have roup. Treatment for serious cases of roup is of little value, and it is best to kill and burn the birds so afflicted. In the first stages, when the birds only appear to have colds, remove the mucous from the nostrils with tissue paper, and inject potassium permanganate solution or commercial coal tar disinfectant with a medicine dropper. Repeat until the eyes of the bird do not water and the nostrils appear dry, and free from inflammation.

Sometimes a lump will appear beneath the eye of a bird that is otherwise thrifty. This seems more like an accumulation from catarrh than a true case of roup. In some cases it may pay to make a wide incision in the lump to remove the cheesy matter, and then wash the wound with disinfectant. This may need to be repeated several times before healing results.

In general, roup is difficult to treat when the bird goes blind in both eyes, and becomes very weak. Such a bird takes such a long time to cure that her strength may not last or, if apparently cured, she will be of no value as a layer and breeder. Birds half cured of roup are a menace to the whole flock if they feed and drink together.

### STARTING A POULTRY BUSINESS.

I have thirty acres of land, a good house and barn. Which are the best chickens for table use; also the best for eggs? Do you recommend capons? What kind of houses would it require for 2,000 young chicks? Also, how much food do you think they will require, and what would it cost? How old should they be before fattening for fryers? Do baby chicks need light all night?—Mrs. E. P.

The American breeds, like Rhode Island Reds, White Wyandottes or Barred Rocks, are fine meat birds. White Leghorns seem to rank first on the egg farms. Capons are fine quality meat, and some experienced producers with a special market, find them profitable. Six colony houses should be about right for 2,000 chicks, as it is safest to brood not more than 300 to 350 chicks with each stove. Leghorn fryers can be sold when they weigh one and one-half pounds each. Baby chicks do not need artificial lights.

As you have probably had little experience with poultry, it will pay to go slow to avoid losses. A flock of 2,000 chicks require a lot of attention and careful management. Write the Michigan Experiment Station, East Lansing, Michigan, and the Division of Publications, Washington, D. C., for free bulletins on the care of poultry. The Orange Judd Co., New York City; MacMillan Co., New York City, and the Lippincott Co., Philadelphia, publish lists of useful books on agriculture, from which you can select poultry books which will give you a lot of information. The Michigan Farmer will continue to print practical articles in season, and inquiries regarding special problems will be promptly answered.



# Rural Health

By Dr. C. H. Lerrigo

## MY BLOOD PRESSURE IS LOW.

I WAS especially interested in having the examining doctor test my blood pressure. It is a simple matter, when understood, and one that gives no inconvenience to the patient. The doctor wraps around your arm, just above the elbow, a silk arm band, five inches wide. Within its folds is a rubber cuff that can be inflated with air by means of a tube connected with an atomizer bulb. A second tube runs to a dial, or register, that shows how much air is pumped in, measured by millimeters. The doctor keeps the fingers of one hand on your wrist pulse. With the other hand he gently pumps air into the cuff, meantime watching the dial to see how many millimeters it takes to inflate the cuff just sufficiently to shut off your pulse beat. If the doctor announces that your systolic blood pressure is 130, you know that 130 millimeters of air were needed to stop the beat of your pulse, and it is therefore fair to use that as a gauge of your blood pressure, meaning simply that it shows how well your blood is pumped through your vessels.

A common estimate of the normal in blood pressure, places 120 as normal for a young man of twenty years, and adds half a degree for each additional year, so that at forty the normal might well be 130; at fifty, 135, and so forth. It must be borne in mind that a big, full-blooded man may well run a few points higher than a small, spare man, and that a woman be about ten millimeters lower. All observers allow reasonable variations, even as much as twelve degrees, when existing without marked impairment of health. It must also be remembered that exercise, excitement, pain, and other factors, will create temporary rises in blood pressure.

My blood pressure was found to be 124, whereas the normal at age fifty is 135. The doctor was not disturbed, because a pressure below normal is of little significance unless symptoms of ill-health, such as anemia, tuberculosis, or some wasting disease, are present. Even though the variation of eleven degrees had been too high instead of too low, it would have created no concern unless disease symptoms were evident. If higher than that it would have led to a very earnest search for trouble, and immediate restriction upon diet and exercise.

High blood pressure is not a disease, but when it exists without evident cause it means that disease lurks under cover and should be put to rout.

## CURING CONSTIPATION.

I have had constipation for about seven years, and would like to know what to take for it.—E. J. H.

The way to treat constipation is not to use laxatives and cathartics, but to adopt a diet that will stimulate the bowels to regular daily action. To do this, one should eat food with a good deal of roughage. The leafy vegetables, such as cabbage, chard, cauliflower and spinach supply this to quite a good extent, and also give you a good vitamin content. Bran is a very helpful food in constipation, and may be taken in palatable form by adding about equal parts of wheat flour, and making biscuits. Plenty of fresh fruit should be eaten, and if it cannot be obtained, get the dried fruit and stew it. Be sure to drink plenty of water, perhaps a half gallon daily. In addition to these dietary measures, you must train your intestinal tract to expect a movement of the bowels at a regular time every morning, preferably just after the stimulus of breakfast.

This is very important, and without regularity you are sure to fail.

## CAUSES OF SCIATIC RHEUMATISM.

My husband has what the doctors call sciatic rheumatism. It is in his left arm and leg, and is very bad in fall and winter, but all right in summer. Electric batteries and liniments and medicines have all failed. Is there anything else?—Mrs. W. B.

It is only a few years since the medical profession learned that pains in the joints and extremities commonly known as rheumatism, usually have their origin in some diseased part of the body, perhaps remote from the seat of pain, in which a pus focus exists. It may be bad teeth, diseased tonsils, purulent nasal cavities, chronic appendicitis, or any one of several other chronic diseases. We have found that clearing up such troubles cures the rheumatism. I am afraid that the doctors who were content to call this sciatic rheumatism were behind in their knowledge of medical research as well as their anatomy.

## PULLING TOGETHER ALWAYS.

(Continued from page 139). Our attendance is about fifty per cent men. They frequently take complete charge of the meetings, and at other times take charge of the refreshments.

We have purchased song-books, for we believe in community singing to create a good, wholesome atmosphere for our meetings, and we sing. In order to be able to express ourselves correctly, and to gain confidence in speaking and making motions, we have conducted a parliamentary law class which has proved helpful.

We have tried to be a help to our children. Realizing that a hot dish is necessary for the children taking their lunches, we installed cooking equipment in the school, and different mothers have prepared hot soups—tomato, bean, potato, etc., or cocoa at a nominal price for the children. Through our efforts, the school board has installed a shower bath, and we have bought the necessary sheets and towels for its use. We have also bought a victrola, and the "400" and "200" Keystone Slides. Cooperating with the school board we have secured a very fine playground equipment. Every year we add new equipment to the old, so that now we have a real community playground. This last summer we paid for a playground director.

At one time we had a story hour, when we told our children Bible stories, and it was clearly shown that the youth of today love these old stories. We provide treats for our children each Christmas time, and in June before the summer vacation.

We are helpful outside. We provide clothing to needy children in the community, as well as to children in the school. We have sponsored a Boy Scout Troop; we have contributed towards the Girls' Work Council, have given fruits, jellies, other food, and clothing to philanthropic institutions, also comforters to needy families. At one time we helped build a shack for a poor widow and her family, whose former shack had burned.

This association has bought one life membership in the national congress. Holding the good of the child always before us, the Longfellow Parent-Teacher Association is striving to raise the standards of its own membership, to cooperate for the education and best development of the child, and to extend its usefulness to those about.—Mrs. B. J. Vincent.

The University of Michigan sorority members have pledged themselves to ostracize men students who persist in drinking liquor.

## Automobile Insurance Company Makes Good Record for 1925

The Howell Company has increased assets as follows:

Dec. 31, 1915,	4,083.34
Dec. 31, 1918,	69,424.91
Dec. 31, 1921,	137,392.51
Dec. 31, 1924,	565,225.96
Dec. 31, 1925,	704,152.41

The company wrote and renewed during the year 56,080 policies and settled 12,351 claims, this being the largest amount handled by any automobile insurance company in the state. The company is well organized with a good agency and adjusting force in every county of the state. Its officers were re-elected at the annual meeting and as the company owns its own building and has done a large volume of business the last ten years, it is well known to automobile owners.

Anyone not insured would do well to call on the local agent  
or write the

**Citizens' Mutual Automobile Insurance Company**  
Howell, Michigan.

**Buy Only Michigan State Accredited Chicks**  
An Accredited Chick Is A Better Chick

Every Michigan State Accredited Hatchery has had all its flocks individually inspected by the Michigan State College. All male birds have been individually leg-banded with a State sealed and numbered leg band. Parent stock of all Accredited Chicks is pure-bred and free from all major standard disqualifications. All breeders approved are true to type and color of parent stock. All with low vitality or disease have been removed.

**A Michigan Accredited Chick Is The Best Chick**

"Michigan State Accredited" in the advertising of Michigan Accredited Hatcheries is your guarantee of the truthfulness and reliability of the advertisers' statements. Such advertising has been approved by the Michigan State Poultry Improvement Association, and by the Michigan State College.

For a list of MICHIGAN STATE ACCREDITED HATCHERIES and further information, write:  
J. A. HANNAH, Secretary,  
Mich. State College, East Lansing, Michigan.

## CHICKS SINCE 1906

This is our 20th Season in hatching and selling Chicks from high egg record and pure-bred flocks. Mated and culled for heavy egg production. Our Chicks are strong, healthy and vigorous, hatched from free-range hens. Get our Free Catalog for 1926 with additional information. Ref. City National Bank of Tiffin. 100% Live Delivery of Chicks Guaranteed. Member A. B. C. P. Ass'n.

Varieties	Postpaid prices	25	50	100	500	1000
Silver Laced Wyandottes.....	\$4.75	\$9.25	\$18	\$37.50	\$170	
Jersey Black Giants.....	5.75	11.25	22			
White, Brown, Buff & Black Leghorns, Anconas.....	3.50	6.75	13	62.50	120	
Barred & White Rocks, Reds, Black Minorcas.....	4.00	7.75	15	72.50	140	
White Wyandottes, Buff Orpingtons, S. S. Hamburg.....	4.25	8.25	16	17.50		

**LANTZ HATCHERY, Box J, TIFFIN, OHIO. Established 1906.**

## WASHTENAW Baby Chicks

**Pure Bred BABY CHICKS Michigan Accredited**

We have not only selected our breeding stock and mated our birds for best results, but we have joined the Michigan Accredited Association. An inspector from the Agricultural College approves every bird. This work is for your protection and gives you the most up-to-date in baby chicks. Write for literature and price list. Our chicks cost no more and you can feel safe. 100% live delivery. Write today.

**WASHTENAW HATCHERY, 2501 Geddes Road, Ann Arbor, Michigan.**

## Chicks a Specialty!

Michigan accredited chicks from flocks which have stood careful inspection. Our White Leghorn Cock Bird won 1st at Eastern Michigan Poultry Show, 1926, in both production and exhibition classes. We won 1st in pullet class. Catalog free. Prices (Postpaid) on:

	25	50	100	500	1000
White Leghorns (Wyckoff strain).....	\$4.00	\$7.50	\$14	\$67.50	\$130
Barred Rocks, R. I. Reds.....	4.25	8.00	15	72.50	140
White & Buff Rocks, White Wyandottes.....	4.50	8.50	16	77.50	150

Assorted Chicks, \$12.00 per 100.

**DEAN EGG FARM & HATCHERY, BOX C, BIRMINGHAM, MICH.**

## Baby Chicks from Blood Tested Stock.

Parent stock all blood tested for past two years for Bacillary White Diarrhea. Write for catalogue and prices on Barred Plymouth Rocks and S.C. White Leghorns.

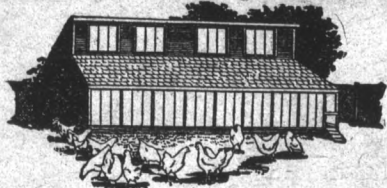
**THE SILER HATCHERY  
DUNDEE, MICHIGAN.**



## CLASS CLOTH

Lets the  
Violet Rays  
Through

Keeps Hens Laying all Winter



### Fine for Baby Chicks Too Special Trial Offer

A Big Roll containing 15 square yards (135 sq. ft.) (Will cover scratch shed 9x15 ft.) will be sent you prepaid on receipt of \$5.00. Use this for scratch shed or poultry houses, hot beds, cold frames, storm doors and windows, enclosing porches for the winter, etc., for ten days and if you do not find it lets in a more healthful and agreeable light and warmth and gives better results than glass or any other glass substitute just return and we will refund your money. Common sense instructions "Feeding for Eggs" with every order. Catalog on request.

Price the Cheapest—Results the Best  
Compare with Glass or Other Substitutes  
Turner Bros., Dept. 134, Bladen, Neb.

**Take No Risk  
30 Days Trial**

Money back if not satisfied. Made of California Redwood, covered with galvanized iron, double walls, air space between, built to last for years; deep chick nursery, hot water heat, copper tanks. Order from this ad — you take no risk, ready to run. Money back if not pleased, or write for FREE catalog.

**140 Egg \$13.85**  
Freight Prepaid East of Rockies

Shipped set up — ready to run. Money back if not pleased, or write for FREE catalog.

140 Egg—\$13.85; with Hot Water Brooder, \$19.60  
260 Egg—\$23.50; with Hot Water Brooder, \$32.50  
140 Egg—with 200 Chick Canopy Brooder, \$25.85  
260 Egg—with 300 Chick Canopy Brooder, \$35.50  
520 Egg—\$47.00; with 500 Chick Canopy Brooder, \$60.75  
IRONCLAD INCUBATOR CO., Box 83, Racine, Wis.

### Try a Michigan Farmer Liner

**\$13.95 Champion Belle City \$21.95**  
140-Egg Incubator 230-Egg

80 Egg Size \$11.95; Copper Hot-Water Tanks—Self-Regulated Safety Lamps—Egg Tester—Thermometer and Holder. My Double-Walled Hot-Water Belle City Brooders are guaranteed to raise the chicks. Save \$1.95—Order Incubator and Brooder Both. Send only for 80 Egg and 80 Chick Size \$15.95  
140 Egg and 140 Chick Size 19.95  
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**Freight Prepaid**  
East of Rockies and allowed West. Orders shipped day received. If in a hurry, add only 45c for each machine and I will ship Express Prepaid. Saves Valuable Time—Gets machines to you in 2 to 3 days.

**Hot-Water Brooders**  
Will raise all your chicks.  
80 Chick Size \$5.95  
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**Champion Belle City**  
Mammoth Incubators  
460 Egg Capacity \$43.00  
690 Egg Capacity 64.50  
920 Egg Capacity 86.00  
In sets of 2—3—4. Built both Right and Left Hand. Floor space 4 Ft. x 6 Ft. Order the full capacity, or Add A Machine as your business grows. The safe, practical way to build up your poultry business. And you get the Champion Belle City at lowest factory prices—fully guaranteed and backed by my 25 yrs. experience. Save Time—Order Now—direct from this ad, or write me today for Free book "Hatching Facts." It also gives low price on Coal and Oil Canopy Brooders. Jim Rohan, Pres., Belle City Incubator Co. Box 14 Racine, Wis.

**\$13.75**  
140 Egg

Don't take any chances—find out what an incubator is made of before you buy. Wisconsin are made of Genuine California Redwood. We give 30-Days' Trial. Money Back If Not Satisfied.

**WHY PAY MORE  
30 DAYS TRIAL**

140 Egg—\$13.75; with Drum Brooder - \$18.95  
180 Egg—\$15.95; with Drum Brooder - \$21.15  
250 Egg—\$22.75; with Canopy Brooder, \$35.45  
340 Egg—\$30.75; with Canopy Brooder, \$43.45  
500 Egg—\$45.50; with Canopy Brooder, \$58.20

Drum Brooder, 50 to 200 Chick Capacity, \$7.25  
24 In. Canopy, Wickless (25 to 125 Chick), \$10.25  
44 In. Canopy, Wickless (50 to 500 Chick), \$14.75

Incubators have double walls, air space between, double glass doors, hot water, copper tanks, self-regulating. Shipped complete, with all fixtures. Set up ready to run. Order direct or send for catalog, which shows larger sizes up to 1000 Eggs.

WISCONSIN INCUBATOR CO.  
Box 114, Racine, Wis.



## The School and the Community

Some Thought By Prize-Winning Merry Circlers

THIS is community number for the entire paper, so to keep in with the rest of this issue, we are giving some of the articles written by those who won the prizes in the recent contest, "What Can the School do to Help the Community?" I believe that you will find these little essays interesting reading.—Uncle Frank.

### Can Help Stimulate Community Thought.

In a certain study, Social Science, that I am pursuing this year, we find this topic as popular as any. Original thoughts and ideas are greatly emphasized. We discuss the school, its faults, advantages, aims, and possibilities.

Modern educators are coming to regard the school as a thought-provok-

and child closer. The power of understanding is not easy. And in the end mother is grateful. She has the satisfaction of knowing she is not behind the times.

Big brother and sister attend high school, and naturally their greater interest lies there. But they never fail to boost the school, and are more than glad of the opportunities it affords their younger brothers and sisters.

And dad? Ask him. It won't be long before he'll give you a smile and, "I am content," his mind on the last basket ball game, when he scored a basket for his team in the school gym.

At the Christmas program, a member of the school board made an announcement to the men that this winter the gym would be their playground. Men are interested in athletics. It is an attraction for them all. They will then have their share of amusement.

On the whole, the people of Fair Plain community are pleased to show the job they finished—Fair Plain School. It is one of the best schools in this part of Michigan.

Improvements? There are only a few minor ones that I could suggest, but they are not worth mentioning.

It is with this in mind, I feel justified in saying our community is a better one than it was before, because of our school.—Mamie Balich.

### Trains For Community Life.

The chief purpose of education is to promote social efficiency, or to prepare pupils for community life. The school which I am attending is preparing its pupils for community life.

As some training may be essential to one pupil and useless to another, different courses are given in high school. Therefore, the pupils are trained, or fitted, for the occupation which they most want.

One of the best subjects taught in the high school is Community Life. This teaches us how to become the best of citizens, and better citizens are what nearly all of the communities need.

The school also gives instruction and training in health, occupation, the use of leisure time, and the formation of right ideals and habits, all of which are necessary to make better citizens, which make better communities.

We learn to cooperate with the teachers and other pupils in the school. Cooperation is essential to learning, because in community life cooperation is necessary.



One of the Merry Circlers and Her Favorite Horse.

ing institution, rather than the traditional institution for the learning of facts. This in itself will prove a great factor in the raising of the marks of education, and consequently, civilization. But this cannot be accomplished over night, so let us turn to something that will allow a more rapid improvement of community life.

The school may, if we allow it, become a social center for the community. Lectures, educational movies, lyceum courses, demonstrations of some modern conveniences that are not common, may be procured by the school.

Parent-teacher associations help to better a mutual understanding. The school can aid greatly in giving a spirit of cooperation to the community that had been made up of squabbling harlequins who thought only of themselves. An open forum could be constituted where important questions might be discussed.

The greatest service a school can render its community, is to provide it with the socialistic cooperative spirit.—Bernice M. Ball.

### School Benefits All.

Our school is one which our community can be justly proud of. It is a two-story brick structure, holding its head high, and with welcoming outstretched arms gathering its children and teaching them power. Knowledge is power. It is unnecessary to go into details of what the school imparts besides that to its students, as most of us are familiar with them. It is already a center of attraction to the whole community.

Mothers attend the parent-teacher meeting. While there, they meet other mothers. A spirit of mutual interest and friendliness is created. Are not the women they meet, mothers of children with whom their own associate? Besides, there are many other activities, aside from the business meetings they hold, where fun is combined. These all tend to bring mother

The school gives entertainment to the community, such as putting on a lyceum course, which the members of the community attend. The school gives a circus in which the gymnasium classes show their ability. The various classes of the school put on operettas, plays, etc., which are for entertainment.

We find that the most valuable result of education is the broadening, deepening, and refining of human life. Therefore, we will have better citizens. Let's all of us stand by our school so that we may live better lives, make better citizens, and make the nation proud of her young folks—Rachel Brink.

### Make School Community Center.

How can we make the schools most useful to all the people? That question is asked more often than any other today, by those who are interested in them. "Readin', 'ritin', and 'rithmetic" no longer are the only subjects in the course of study. Civics, music, art, science, foreign languages, commercial subjects, and others have their places, in many cases beginning in the early years of the course.

Lately a great deal of attention has been given to subjects directly useful in the routine of duties of home or industry, such as cooking, sewing, woodwork, metal work, etc. Even though a larger percentage of the high school graduates each year go on to college, we have come to feel that the pupils



John Rytie Thinks I Look Like This.

## The Merry Circle Fund

A New Purpose to Accomplish

AS we have accomplished one purpose, we should set out to accomplish another. That is what all ambitious people do, and I know the M. C.'s are ambitious. Our two radios are now giving pleasure to the boys and girls at the tuberculosis hospital at Howell. Their letters of gratitude, which were printed a short time ago, show that the purpose was worthy of the efforts we put forth.

The Children's Hospital, of Michigan, which has its Convalescent Home near Farmington, would also appreciate a radio. In fact, a letter from J. M. Anderson, in charge of the home, said that she could think of nothing better or more suitable to bring happiness to the children.

I have been to this hospital and have seen many children there for treatment for some crippled condition which is handicapping them in life. Many were born that way; others have be-

come that way through accident or disease. Some were strapped to frames to assist the cure of their trouble. Many of the children would have to go through life with their handicaps if it were not for the facilities of this hospital, which is supported chiefly by charity.

This is a non-sectarian hospital under state supervision, but not a state hospital like that at Howell. It is certainly doing a great work. Here is a real opportunity for us to spread some more happiness.

We will need at least \$100 to buy this radio. We now have about \$12.00 left from the other fund. Let's see how fast we can reach our \$100 mark.

Buy a nickel, dime, quarter, or dollar's worth of happiness for the crippled children by sending your money to the Merry Circle Fund, Michigan Farmer, Detroit, Michigan.



## COD LIVER OIL WITH BUTTERMILK GIVES AMAZING POULTRY RESULTS

Do you want bigger hatches—stronger chicks—faster gains? Would you like to double your present poultry profit?

Thousands of poultrymen are getting just such amazing results as the above, through a simple, easy, new feeding method that is revolutionizing old fashioned feeding rations.

By mixing Genuine Semi-Solid Buttermilk and pure high vitamin content Cod Liver Oil, poultrymen from the largest to the smallest have broken all their former egg laying, hatching and raising records.

Today you can get this remarkable feed already mixed in any size container from gallon cans to fifty gallon barrels. And it all contains pure cod liver oil—lots of it. This process of feeding, its endorsement from egg laying contests, the statements of some of the users and full information on the remarkable results, it guarantees are fully described in a circular. "Semi-Solid Buttermilk and Cod Liver Oil" one copy of which will be sent free to any reader of this paper raising poultry.

This is the biggest advance in poultry feeding methods of recent years. It can't help but increase your profits—don't fail to learn all about it. Simply send your name and address and the name and address of your feed dealer to Consolidated Products Co., 4750 Sheridan Road, Chicago, Illinois, Dept. 116.

## EARLY MATURING BABY CHICKS

Egg production bred right into our chicks. Write for information about our high-producing flocks. Official records. All Breeding Stock Tested for White Diarrhea. This is our second year of blood testing. You can feel safe if you buy our chicks.

MILAN HATCHERY, BOX 4, MILAN, MICH.

**NO-COLD BROODER**

Wickless burner, starts on oil, burns oil with hot blue flame. No smoke. No soot. No coal or ashes to carry. You start it and then you forget about it. Gallon of oil lasts 48 hours. TERMS IF DESIRED. Write today for FREE catalog. AGENTS WANTED.

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INTER-STATE SALES CO. 352 ASH ST., TIPTON, INDIANA.

**Barred Rocks and Reds**

Chicks from blood tested flocks. Pure standard, bred to lay, choice flocks. Second year of test for White Diarrhea. Buy blood tested chicks, as they are better chicks. Write for prices. KRUEPER POULTRY FARM & HATCHERY, Milan, Mich.

## Don't Pay for 4 Months

We will send you the Famous Metal-to-Metal Old Tan Harness and you don't send us a cent for four months. 30 days free trial. Write for our special offer and free book about the improved harness with metal-to-metal wherever there is wear and strain. Our "Buckleless Buckle" positively cannot slip and adds to amazing strength and durability. Act quick! WRITE TODAY. BABSON BROS., 2843 W. 19th Street Chicago, Dept. 91-01

**SEMI-THE BROS.**

**BABY CHICKS**

Thousands weekly. Pure-Breds. All quality. All popular breeds. YOU SAVE MONEY. Catalog FREE—write! Wellington J. Smith Co., 614 Davis-Farley Building, Cleveland.

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Book saves you a lot of money. Prices rock bottom. Quality & satisfaction guaranteed. Write. THE BROWN FENCE & WIRE CO., Dept. 2802 Cleveland, O.

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Now is the time to buy Kitseleman Farm, Poultry and Lawn Fence, Gates, Posts, Barb Wire. Prices Lower Than in Years. Savings greater than ever. Quality Guaranteed. Every foot of wire that goes into Kitseleman Fence is drawn, annealed and Super-Galvanized right here in our own mills.

"I saved at least 25 cents a rod," says Joseph Brett, Jr., Stone Ridge, New York.

"I actually saved \$22.40 on my order," declares George E. Walrod, Bad Axe, Michigan.

**Direct From Factory to Farm**

You, too, can save by buying direct from our factories. 100 styles of fence. Kitseleman "Y" Steel Posts with Jiffy Fasteners—the strongest made—to drive winter or summer.

**WE PAY THE FREIGHT**

Write now—today—for our FREE Catalog of real money saving values.

**KITSELEMAN BROTHERS**  
MUNCIE, INDIANA  
Box 278

who cannot go to college must be given just as good a training as those who do, for as long a time as they are in the schools. Colleges are becoming more liberal, too; and many of them are now willing to take a high school graduate who has made a good record in any course which the high school has offered.

The school buildings ought to be used more than they are. In the holding of public meetings, lectures, entertainments, and every other kind of public assembly, the schoolhouses can be made of very great service to all citizens, old and young. But, in view of all the school does to make the com-

## Winter Contest

WE can say a lot of things about winter, both for and against it. There are a lot of good things about winter, so, in order to stimulate thoughts of these good things, we will have for our subject, "Why I Like Winter."

Please limit yourself to 250 words. Also, put your name and address in the upper left-hand corner of your paper. If you are a Merry Circler, put M. C. after your name.

The ten usual prizes will be given to those who send in the best papers. This contest closes February 5. Send your paper to Uncle Frank, Michigan Farmer, Detroit, Michigan.

munity a better place to live in, the people ought to be willing to pay money generously for this purpose, providing it is honestly spent.—Gertrude Johnson.

**Encourage Parents to Cooperate.**

Many people in the different communities are continually complaining about the enormous school tax they have to pay. They think of the school, not as a place for education, but simply a monster intent on devouring their hard-earned money. Perhaps they have good reason for complaint. At any rate, they should make it their business to find out.

Parents should take an interest in the education of their children, and a very good method of becoming familiar with the school is to hold a Parent-Teachers' meeting about once a month. This might begin by a short program prepared by the pupils, or a demonstration of their work conducted by the teacher. Then, after dismissing the children early, the rest of the meeting could be devoted to the problems of teaching, and to the difficulties of each individual. In this way the teacher develops a better understanding of her pupils and becomes acquainted with their parents. Prizes awarded for superior school work, or regular, never fail to arouse the interest of parents as well as of children.

Hot lunch served in rural schools is of interest to a community. This system may be carried out with little equipment if each family contributes something to the meal. By having the pupils take turns in preparing meals, they gain some knowledge of domestic science.

Home project work in connection with school work, especially agriculture, will arouse community interest if the parents are willing to cooperate. This kind of work gives the pupil practical experience.—June Nelson.

## AU REVOIR.

Dear Uncle Frank, and cousins, too, This letter shall be the last to you; With pen in hand, and tears in eyes, Trying to keep my feelings disguised, I tell you now, with heart serene— That I've passed the eligible age—eighteen.

I know that I will miss you indeed, Harold Coles, with all his speed; White Amaranth, with her wondrous tongue,

All of you, from old to young; And tho I know you're such a crank I'll miss you, too, my Uncle Frank; 'Tho not so active, I had a hunch That I was part of the M. C. bunch; For at least I've earned a card and pin,

And shall follow our Motto, "Work to Win."

I have the heart to write no more, So now adieu, and au revoir! —Bernice Harrington, M. C.

**The New DREW LINE**

**COAL BURNING BROODER**  
**Bigger and Better for Less Money**

At last!—It's here! Just the kind of a coal-burning Brooder you have long been waiting for—at the price you want to pay. For simple construction—for ease of handling—for accurate heat control—and for economy of first cost and future operation—this remarkable new Drew Coal-Burning Brooder will surpass anything on the market. We want you to compare it point by point with others—see its many new convenient features—for if you do, you will agree with us that for fine quality, true value, perfect performance and low cost this new Drew Line Brooder has no equal.

**Burns Either Hard or Soft Coal—**

but, the big, outstanding features which make the New Drew Line Brooder superior are:—1st It coals through the hover, without raising or removing the canopy. 2nd Every other section of the big 60 inch wide cover is hinged so you can reach under any part of the canopy at any time—easily. And 3rd—the thermostatic control of simple check and draft dampers on the stove gives an accurate and positive control of the temperature at all times.

Don't fail to get all the facts about these and other improvements on the new Drew Line Coal-Burning Brooder. Drew Line Brooders and Poultry Equipment are sold by good dealers everywhere. See them at your dealer's before you buy, or

**Write for our Free Poultry Book**

If you do not know the Drew Line Dealer in your locality—write us. We will send you his name, also a copy of our valuable book, "Profitable Poultry Keeping." Tells the methods and equipment used by other successful poultrymen and describes the new Drew Line Coal-Burning Brooder fully. We send it FREE and post-paid on request. Write for it NOW.

**The Drew Line Company**  
Dept. 2009  
Fort Atkinson, Wis.  
Elmira, N. Y.

**Better Poultry Equipment For Less Money**

One of our 200 EGG STRAIN LAYERS

Downs Strain White Leghorns have been bred for egg production for nineteen years. They are great winter layers. Many of Michigan's largest egg farms purchase their chicks from us each year. One reports 64% production in November from 775 pullets. Our flocks, hatchery and chicks are all accredited by Mich. State Poultry Improvement Assn., and Mich. State College. Write for our free catalog today. Prices reasonable.

**W. A. Downs Poultry Farm, R. F. D. 1, Washington, Mich**

**UNUSUAL WHITE LEGHORNS**

**Reliable Chicks**

Make Reliable Layers. All Flocks Michigan State Accredited. We hatch Barron White Leghorns, Anconas, White Wyandottes—producing chicks that Live and Lay—and give Egg Profits. Free Catalog gives particulars about the finest pens we have ever had. Write for copy.

**RELIABLE POULTRY FARM & HATCHERY.**  
Route 1, Box 42, Zeeland, Michigan.

**BUY INSURED CHICKS**

**THESE LIVE—GROW—PRODUCE**

Each breed on separate farm under special breeder. Egg records actually made on customers' own grounds. Advantage to new customers so that you may become acquainted with this stock.

Chicks Delivered to You Guaranteed 100 per cent Perfect. Hatching Eggs—All Breeds; also Turkeys, Geese, Ducks.

Let us send you these Chicks or Eggs this year. Full descriptive Circular with reports from customer's own farms.

**STATE FARMS ASSOCIATION, Kalamazoo, Michigan**

**Dundee Pure Bred Chicks**

State Accredited. Blood tested for White Diarrhea for the past two years. Three Leading Breeds, B.P. Rocks, R.I. Reds and English White Leghorns. Write for catalogue and price list. 100% live delivery guaranteed.

**DUNDEE HATCHERY**  
BOX A., DUNDEE, MICHIGAN.

**ROYAL EGG BRED LEGHORNS**

**CHICKS FROM CONTEST WINNING BLOOD LINES**

Our White Leghorns won the 1925 Michigan Egg Contest. 1000 birds entered. Contest average 176 eggs per bird. Our pen averaged 241 per bird. Fifty sisters of these contest winners averaged 200 eggs per bird at home. Brothers and sons of these birds head the matings from which I will hatch this year. They are Michigan State Accredited. In spite of increased demands for our chicks we have neither increased our capacity or prices. Write today for free circular that tells how you can secure chicks from these winning blood lines at moderate prices. 75% of our business is from old customers. You, too, can join the list of satisfied users of this Royal strain.

**ROYAL HATCHERY & FARMS, S. P. Wiersma, Prop., R. 2, Box M, Zeeland, Mich.**

**Ha! Ha! Look!**

Inspector left only big profitable breeders in our flocks. 15 best varieties ever produced, 9c and up. We have some pedigree cockerels in our flocks. Some winning 1st and 2nd prize in production class. Also representing the Tanager pullets. So our chicks should be as good as money can buy. Hatching eggs. Get free circular with big discount before buying elsewhere.

**BECKMANN HATCHERY, 26 E. Lyon, Grand Rapids, Mich.**



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"The Cutter That Does Not Clog"

**T**HE light-running Papec is just the Cutter for home and neighborhood filling. It requires less help and less power than any other cutter of equal capacity.

The entire feeding mechanism is now so nearly human in action that a man is no longer needed at the feeding table. Given suitable power, the Papec never clogs under any load or any silo.

Simple, rugged construction assures long life with few repairs. Many are giving good service after ten years' heavy use. Every part is easy to get at and adjust. There are no worries and no delays when you get a Papec on the job. Built by men who have specialized in Papec construction for 25 years.


Our 1926 Catalog describes four sizes of Papec Cutters and shows how a Papec will pay for itself in one or two seasons. Write for your copy today.

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Over 50 Distributing Centers  
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**Locks 50 Cows Instead Of One**

**West Bend BARN EQUIPMENT**

West Bend Automatic Stanchions equipped with our wonderful locking-releasing lever save you time and labor—and insure safety in locking up or releasing the cows, yet you pay no more for West Bend equipment than for ordinary stanchions that must be opened and closed singly by hand. The West Bend lever controls from 2 to 50 West Bend Automatic Swinging Stanchions. The entire row of cows can be locked up or released instantly by one throw of the lever. Cow stops are operated at same time, and when set guide cow into the stanchion. Every user says it's the greatest idea ever brought out in modern barn equipment. You certainly want it in your barn. Write today for catalog showing complete line of West Bend Barn Equipment. Write TODAY, West Bend Equipment Corp., Dept. E, West Bend, Wis.

## BREEDERS' DIRECTORY

Change of Copy or Cancellations must reach us  
Twelve Days before date of publication

**FOR SALE** Seven cows, three heifers. Registered Angus, before the first of March. **FRANK RAGER**, Montague, Mich.

**GUERNSEYS** for sale, males, females, sired by sires whose dams have records of 19,460.50 milk, 909.05 fat, and 15,109.10 milk, 778.80 fat. **T. V. HICKS**, R. 1, Battle Creek, Mich.

**Guernseys** Some real bargains in registered cows and heifers, one young bull. **W. W. Burdick**, Williamston, Mich.

**FOR SALE**—Four registered Guernsey cows, or will trade for good heavy work horse. Apply **CHAS. F. CLIPPERT**, or **Clippert Brick Company**, Wyoming and Southern Aves., Fordston, Mich.

**FOR SALE** two registered Guernsey cows, and one heifer calf, 2 months old. **GEO. N. CRAWFORD**, Holton, Mich.

Practically pure Guernsey or Holstein dairy calves, \$20 each, crated for shipment. **Edgewood Dairy Farms**, Whitewater, Wis.

## Grahamholm Colantha Lad

Senior sire in Newberry State Hospital Herd. His sire has eight 1,000-lb. daughters, including two World's record cows, two above 33,000 lbs. milk, and two averaging 1,350 lbs. butter. His offspring were prominent show ring winners on the 1925 circuit.

The Newberry State Hospital Herd averaged 12,195 lbs. each for the past year, including cows and heifers of all ages.

A few of his sons for sale.



**Bureau of Animal Industry**  
Dept. C  
Lansing, Michigan

## "Macfarmco" Holsteins

LET YOUR NEXT HERD SIRE be a "MACFARMCO" Colantha bred Bull from high producing A. R. O. & C. T. A. Dams. Visitors always welcome to our 20th century new Barn.

**McPHERSON FARM CO.**, Howell, Michigan

## Jersey Bulls

We have on hand several exceptionally well bred young bulls, old enough for service, which we purchased in dam. These being not of our own breeding, we are offering them at from \$50. to \$75. Use one of them on your grade cows and increase the value of your herd.

### THE OAKLANDS

Box 396 - Ann Arbor, Mich.

### FINANCIAL KING JERSEYS

For sale, excellent bull calves from R. of M. dams. **COLDWATER JERSEY FARM**, Coldwater, Mich.

**FOR SALE** Seven Registered Jersey Heifers, ages from 17 to 22 months old. Bred to freshen next September and October. Nice size and good color. **B. W. PARDEE**, Big Rapids, Mich.

**Jerseys For Sale** Bulls ready for service, also a few females. All from R. of M. dams. Accredited herd. **Smith & Parker**, R. D. No. 4, Howell, Mich.

**15 Cows, 4 Bulls** from R. of M. Cows. Chance to select from herd of 70. Some fresh, others bred for fall freshening. **Colon C. Lillie**, Coopersville, Mich.

### FOR SALE

Two Shorthorn Bulls, son and grandson of Imp. Newton Champion, aged 5 yrs. and 10 months. Red roans. Write **Chas. Bowditch & Son**, Osseo, Mich.

**Shorthorns** Best of quality and breeding. Bulls, cows and heifers for sale. **BIDWELL STOCK FARM**, Box D, Toomsch, Mich.

**FOR SALE** Registered Milking Shorthorn bulls, old enough for service. **WASTA HUBER**, Gladwin, Mich.

**13** Reg. Shorthorn cows, due in the spring, 1 bull by Imp. Rodney. Price 60 lb. **SONLEY BROS.**, St. Louis, Mich.

### HOGS

## LAKEFIELD FARMS DUROCS

Bred sows and gilts. Fall boars and gilts.

**Lakefield Farms**, Clarkston, Mich.

**Polled Shorthorns** Cows, heifers and bull calves. O. I. C.'s and C. W. sows, bred. Come or write. **Frank Bartlett**, Dryden, Mich.

## Live stock AND DAIRYING

### GOOD HORSES ONLY.

**F**ARMERS with the kind of mares whose progeny sell at good prices have been increasing production in the last two years, while those who have been keeping inferior mares, or are not naturally good horsemen, have been receiving such low prices as to discourage them from raising a poor type of horse. Such a state of affairs will encourage the production of good horses and discourage the production of inferior ones, which is precisely what we need," says Wayne Dinsmore, of the Horse Association of America. "Competition with mechanical power requires the production of better horses."

Out of eighty-four counties in Michigan, seventy-four per cent, or sixty-two counties, have one or more C. T. A. In 1924, only fifty-eight had testing associations.

### SCHOOL DOES COMMUNITY SERVICE.

(Continued from page 125).

and real determination. Many of them will enter other professions in life where they will help to set a higher standard of service and community interest.

The school, located in the open country, sixteen miles from Houghton, has an enrollment of 225 pupils. No



Here is the Team of Wm. Vanderbilt, of Alma, Establishing a State Record by Pulling 3,315 Pounds.

es and mules, capable of doing more work in a given time," he maintains.

### RECORDS HELP SELL STOCK.

**A** CARLOAD of twenty grade and pure-bred Holstein cows were sold by Eaton county breeders to the director of agriculture of the West Virginia Collegiate Institute as a result of having available, cow testing association records. The average price received for the cows was \$143.50.

County Agent Coffeen, of Leelenau county, is having difficulty in locating enough baby beef to fill all orders from members of the baby beef clubs of that county.

### HIGH LIGHTS OF MICHIGAN C. T. A. FOR 1925.

**O**NE hundred and eight C. T. A.'s were operating—the largest number in the history of Michigan dairying. A total of 29,223 cows were owned in 2,716 herds.

Sixteen new C. T. A.'s were organized from December 1, 1924, to November 30, 1925.

Ninety-two C. T. A.'s, or eighty-eight per cent, were re-organized and continued for another year's work.

Average Michigan C. T. A. cow produces 7,599 pounds of milk, and 292.6 pounds of butter-fat, based on average production of 24,962 cows under test for one year. Average Michigan cow produces 3,700 pounds of milk and 160 pounds of butter-fat, according to the United States Dairy Association.

Total of 1,300 certificates of record of performance have been mailed to Michigan dairymen.

Three hundred and forty-two pure-bred sires were purchased by C. T. A. members.

Two thousand two hundred and twenty-five cows, or 8.9 per cent, found unprofitable, or 105 carloads were sent to the butcher.

Eight hundred and thirteen Michigan dairy herds averaged above 300 pounds of butter-fat production and received diplomas from the National Dairy Association.

grade teacher has more than two grades to teach. This tends to insure individual attention and thorough instruction in reading, writing, spelling, arithmetic, geography, language work, and other subjects in the grades. In the advanced and high school grades the ordinary academic courses and the vocational training in agriculture and manual arts for the boys, and in domestic art and domestic science for the girls, constitute the course of study.

At the rear of the building is a small feed mill operated by the gasoline engine that drives the pump. This feed mill serves both the community and the school. In the basement a large number of automobile batteries were being charged by the electric light plant during the evening, while the lights were on. For this service the farmers were charged and the funds were used in purchasing special things for the school.

The school is the center for local



One of the Dairy Maid Club Members.

entertainment, social gatherings, clinic service, picture shows, and all community life interests. Through this rural agricultural school and its affiliated movements, there is being developed a community solidarity, actual unity of action, team work, and a spirit of cooperation that will make possible the highest ideals in community life.

Although the gross value of crops, as estimated on December 1, was \$9,615,000,000, as compared with \$10,620,000,000 in 1924, the shrinkage is probably more than offset by higher live stock values.



## Sore Teats

mean a sure loss of milk flow—a loss that need not be tolerated for even one milking. Bag Balm, the great healing ointment, will quickly heal any cuts, chaps, cracked teats, inflammation of the udder, caked bag, bunches—in fact any injured condition of these delicate tissues.

Bag Balm penetrates quickly, brings brisk circulation, begins healing at once. Easy and pleasant to use; cannot taint the milk. Bag Balm has scores of emergency uses on the farm. Don't be without it.

Big 10-ounce package, 60c, at feed dealers, general stores, druggists—or by mail from us, postpaid. Booklet, "Dairy Wrinkles," free on request.

DAIRY ASSOCIATION CO., Inc.  
Dept. D Lyndonville, Vt.

## BAG BALM



"MADE BY THE  
KOW-KARE PEOPLE"

## ABSORBINE

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

Will reduce Inflamed, Strained, Swollen Tendons, Ligaments, or Muscles. Stops the lameness and pain from a Splint, Side Bone or Bone Spavin. No blister, no hair gone and horse can be used. \$2.50 a bottle at druggists or delivered. Describe your case for special instructions and interesting horse Book 2 R Free. **ABSORBINE, JR.**, the antiseptic liniment for mankind, reduces Strained, Torn Ligaments, Swollen Glands, Veins or Muscles; Heals Cuts, Sores, Ulcers. Allays pain. Price \$1.25 a bottle at dealers or delivered. Book "Evidence" free. W. F. YOUNG, INC., 468 Lyman St., Springfield, Mass.

## A Full Year to Pay

The wonderful skimming efficiency of Viking bowl adds dollars to your dairy profits. Easy monthly payments at prices within reach. **Viking Discs—Easy to Clean—Handled like keys on a ring—easy to wash—saves drudgery. Long disc surface gets more cream. Sizes 100-1000 lbs. Capacity. Five Sizes. Hand, electric, power. Sturdy frame. Best Swedish steel. Now—ask for "Help Your Cows Make Cash" and prices. Dept. 24** **UNITED ENGINE COMPANY, Lansing, Mich.**

## Bone Meal

Odorless, Steamed, Sterilized 3 times. Recommended by Agricultural Colleges. Latest scientific discovery for dairy cows. One pound added to each 100 pounds of your ration will insure healthier cows and stronger calves at freshenings. If your dealer cannot supply **RIVERDALE** brand, send us \$3.00 per 100 lb. sack, f. o. b. Chicago. Ask also for our Meat and Bone Meal for poultry.

**RIVERDALE PRODUCTS CO., 208A S. La Salle St., Chicago**



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

## Free Trial of Proved Swedish Abortion Treatment

**Famous Foreign Formula quickly relieves badly infested herds. Gives amazing results in cases believed hopeless.**

Thousands of American Farmers say the **Froberg Swedish Abortion Treatment** has saved their herds from destruction. This remarkable treatment has been used for years in the big dairy country Sweden, and has cleaned up whole districts over there literally rotting with abortion. **Frank Halfman, Crown Point, Ind.**, writes: "Two years ago, I lost every calf from my herd of forty cows. All remedies failed until I used yours. I have never lost a calf since."



**C. C. C. (Cow, Calf, Control)** is guaranteed to absolutely stop abortion or the treatment cost is refunded. Write today for full details explaining our free trial offer. Simply send your name and address, without further obligation on your part to **Froberg Remedy Co., 13 Lincoln St., Valparaiso, Ind.**

## WHAT ABOUT THE COMMUNITY IDEA?

(Continued from page 130).

more completely in cooperation with the farmers with respect to such economic problems as sound credit facilities and local, or other re-investments of farm profits.

Both groups would merge their common interests and develop a program of health, of recreation, of adequate schooling.

And, in some respects the most important item of all, there would be developed a unified church program for the purpose of making religion dominant in the life of this new community.

### Neighborhood and Community.

If this town and country community idea is really going to work, it will bring about somewhat of a distinction between "the neighborhood" and "the community," because there will be a great many groups of farmers, especially those living perhaps a little distance from a trading center, who will have their own particular neighborhood interests and activities. The presence of a grange, of a farmers' club, of a neighborhood club, means that these neighborhoods propose to develop themselves in the best possible way, and to elevate the quality of life in the neighborhood. But, of course, these neighborhoods will in turn play their part in the larger community.

I do not believe I am visionary. I am sure that there are leaders, both on the farm and in towns here in Michigan, that are thinking just these thoughts that I have tried to express. I wish every person in either town or country in Michigan, who believes that the making and developing of these town and country communities in this state is a real possibility, would write the editor of the Michigan Farmer to that effect, and when doing it, they would make as many practical suggestions as possible as to how it can be done.

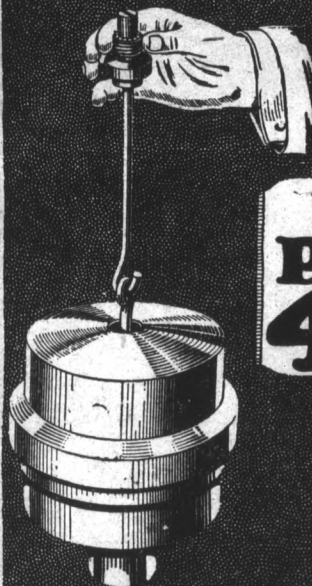
### Some Leading Questions.

You will observe that I feel very strongly, indeed, that the art of community building cannot be developed very far unless the people themselves are constantly studying, and constantly discussing their community problems. And partly for that reason, and partly because these various articles will have been of very little value unless they arouse discussion, I am going to propose a series of questions which I wish might be discussed during 1926 by every rural community in Michigan. I wish somebody would take the leadership in each community, perhaps the preacher, or the teacher, or the grange leader, or the farm bureau, in thoroughly discussing these questions, and others that may grow out of this discussion of the art of community building.

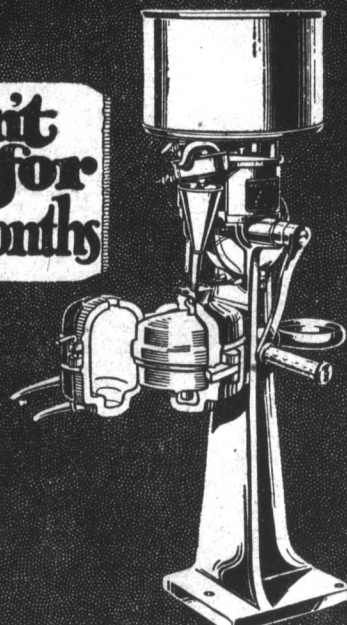
I will mention these questions somewhat at random, and yet in a certain order:

1. Do you believe in the community idea? Is it practical?
2. Are there now rural communities?
3. Can we make town and country communities?
4. Is the community likely to overshadow the individual?
5. What are the main difficulties in community building?
6. Are community councils worth while?
7. Are neighborhood or community clubs the best way of organization?
8. Can we secure better paid community leaders?
9. Better voluntary leaders?
10. How train them?
11. What shall a town and country community expect of the paid leader?
12. Of the voluntary leaders?
13. Do you propose, in your community, to get together in some fashion, to study the community, to make a program, and to improve the community year after year, until it is the best community in the state?

## Imported Belgian Melotte



Don't  
Pay for  
4 months



### Ask MELOTTE Owners—One and All

All the advertising ever printed has not done half as much to increase MELOTTE sales as the word of mouth advertising of satisfied MELOTTE owners.

A MELOTTE owner will tell you—The MELOTTE is the one separator with the single bearing suspended self-balancing bowl. Neither wear or usage can ever throw The MELOTTE BOWL out of balance. Perfect balance means perfect skimming. The MELOTTE skims as perfectly after 8, 5 or even 20 years of service as when new.

A MELOTTE housewife will tell you about the white enamel lined MELOTTE bowl chamber—it's so easy to clean—keeps so nice and white.

The MELOTTE is used all over the world.

### OUR OFFER

We will send you a Melotte Separator on 30 days' Free Trial. If it is satisfactory, buy it; if not, return it. What more can we offer?

Don't buy any separator any other way. The use of a separator every day for 30 days will tell you more about any separator than all the advertising in the world. We want you to see how the famous self-balancing MELOTTE Bowl skims perfectly all the time.

### Mail This Coupon Now

Tell me all about your free trial offer—tell me how I can buy a Melotte on 30 days' free trial and pay you nothing until I have used the machine for 4 months. Send me your literature.

Name.....

Address.....

Sign and mail coupon to **H. B. BABSON, THE MELOTTE SEPARATOR, U. S. Manager, 2843 West 19th Street, Dept. 81-01 Chicago, Ill.**

## RED MAN

## THE MILD MELLOW CHEW

## HOLDEN Lime and Fertilizer Spreader

Sour soil means poor crops. Experts agree fertilizer is useless on sour soil—it must have lime. The "Holden" Spreader makes bigger crops. Guaranteed to handle lime in any form, fertilizer, phosphate, gypsum, wood ashes or crushed shells.

### Soil Tested—free

What about your soil—your crops? Are they big and sturdy as they should be? Find out today with our free Litmus Test Papers—positive soil test recommended by all soil experts. Write for them now.

**THE HOLDEN CO., INC.**

Dept 416 Peoria Illinois

**SPREADS 20 FEET**



### HOGS

**Duroc Jerseys** Plum Creek Stock Farm is offering some very choice spring boars for fall service, at reasonable prices. Write for particulars, or come and see. **F. J. DRODT, Prop., Monroe, Mich.**

**CHESTER WHITES**—Must sell entire herd of foundation stock. Some fine show prospects for next year. Boars, bred sows and gilts. **JOHN C. WILK, St. Louis, Mich.**

The Best in Big Type Chester Whites. Gilts bred for March and April. Also fall boar pigs. **LUCIAN HILL, Tekonsha, Mich.**

**Chester Whites** bred gilts and fall pigs of size, type and quality. **F. W. ALEXANDER, Vassar, Mich.**

**O. I. C. HOGS on time** Write for Originators and most extensive breeders. **THE L. B. SILVER CO., Box 196, Salem, Ohio**

**O. I. C.'s.** 10 Choice fall boars, and Buff Rock Cockerels. **CLOVER LEAF STOCK FARM, Monroe, Mich.**

**O. I. C. HOGS FOR SALE** Tried sows and gilts. **James Leavens, Linwood, Mich.**

**FOR SALE** **O. I. C. GILTS**, bred for April and May farrow. **H. W. MANN, Dansville, Mich.**

**L. T. Poland Chinas** bred sows. Popular strains. **JAMES G. TAYLOR, Belding, Michigan.**

**Big Type Poland Chinas** Granddaughters of the World's Grand Champion, bred for April farrow. Cholera immune. Fall pigs, either sex. **DORUS HOVER, Akron, Mich.**

**PURE BRED** **B. T. P. C. Gilts**, bred for March and April farrow. They are nice and registered. **W. ESHENRODER, Ida, Mich.**

**POLAND CHINA GILTS** bred to great grandson of Armistice. 12th year. Farmers' prices. **F. L. MIARS, Berrien Center, Mich.**

**B. T. P. C. (FOR SALE)** One herd boar, fall boar and sow pigs. **GEO. W. NEEDHAM, Saline, Mich.**

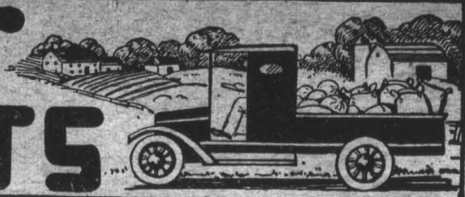
**B. T. P. C.** for sale, spring pigs, either sex. Cholera immune. Also Brown Swiss bulls. Write or see them. **A. A. FELDKAMP, Manchester, Mich.**

**Additional Stock Ads on page 147**





# THE LATEST MARKET REPORTS



## GRAIN QUOTATIONS

Tuesday, January 26.

**Wheat.**  
 Detroit.—No. 1 red \$1.93; No. 2 red \$1.92; No. 2 white \$1.93; No. 2 mixed \$1.92.

Chicago.—May \$1.73½@1.74; July at \$1.50¼@1.50½.  
 Toledo.—Wheat \$1.91@1.92.

**Corn.**  
 Detroit.—New, No. 3 yellow at 82c; No. 4 yellow 77c; No. 5 yellow 73c.  
 Chicago.—May at 85½@85¾c; July at 87¼@87¾c.

**Oats.**  
 Detroit.—No. 2 white Michigan at 48c; No. 3, 47c.  
 Chicago.—May 44½c; July 45¾c.

**Rye**  
 Detroit.—No. 2, \$1.06.  
 Chicago.—May \$1.08½; July \$1.07¼.  
 Toledo.—\$1.04.

**Beans**  
 Detroit.—Immediate and prompt shipment \$4.65@4.70.

Chicago.—Spot Navy, Mich. fancy hand-picked \$5.35@5.50 per cwt; red kidneys \$9.75@10.

New York.—Pea, domestic \$5.25@5.75; red kidneys \$9@9.60.

**Barley**  
 Malting 77c; feeding 72c.

**Seeds**  
 Detroit.—Prime red clover at \$19.75;

alsike \$16.50; timothy \$3.80.

**Buckwheat.**

Detroit.—\$1.75@1.80.

**Hay**

Detroit.—No. 1 timothy \$24@24.50; standard \$23@23.50; No. 1 clover, mixed \$23@23.50; No. 2 timothy \$21@22. No. 1 clover mixed \$20@21; No. 1 clover \$20@21; wheat and oat straw \$12.50@13; rye straw \$13.50@14.

**Feeds**  
 Detroit.—Bran at \$36@38; standard middlings at \$34; fine middlings \$38; cracked corn \$42; coarse cornmeal at \$41; chop \$34 per ton in carlots.

## WHEAT

Movement in wheat prices in the last two weeks have been highly erratic, but the main trend has been downward, and it is not clear that a turning point has been reached. Domestic cash news is strong. Primary receipts are lighter than a month ago, and the visible supply has decreased again. Flour sales have improved slightly, and premiums for cash wheat over future deliveries have widened. Apparently, the holders of actual wheat are quite stubborn.

## RYE

The rye market is without special feature, although dribbling sales to Norway have been reported. Weekly clearances have hardly averaged one-tenth of the theoretical amount that could be furnished for export from our surplus.

## CORN

After ten days of weakness, the corn market seems to be regaining firmness. Primary receipts have not been especially heavy for this time of the year, and the consuming demand has broadened since prices reached the lower level. Terminal stocks are increasing right along, but the rate of accumulation has decreased. Export demand is lacking, as the recent upturn carried prices out of line with Argentina, where there is still a fair old crop surplus and the new crop is progressing favorably. Industries are grinding more corn than last year.

## OATS

Commercial demand for oats has been fairly active, and terminal stocks are being reduced, but they are too large to permit a spirited tone in the market. Barley followed other feed grains, as both domestic and export demand have been slow.

## HAY

Hay prices held largely unchanged under an irregular demand last week, but a tendency to lower costs was apparent. Receipts were wholly ample for the demand, and at some markets stocks of the lower grade of hay are accumulating. Prices of both timothy and prairie hay at the principal mar-

kets continue substantially higher than a year ago, but alfalfa prices average lower than at this time in the past three years.

## FEEDS

The feed market ruled generally firm last week. Demand is of small volume, but dealers prefer to withhold offerings and maintain prices rather than sell at a lower quotation. Colder weather will probably cause a more active trade.

## SEEDS

Red clover seed prices were easily maintained last week. The supply of finer quality is inadequate for the demand from those who want domestic seed regardless of price. In spite of short supplies, prices at leading markets, although much higher than usual, are \$1@2 per 100 pounds lower than last year. Imported seed is relieving the shortage caused by the small crop of last season. Alsike and timothy seed likewise rule firm under a fair demand.

## EGGS

Fresh egg prices descended further on the price list last week, but the market seems to have steadied at the lower level, due to the turn to colder weather. Production of eggs continues on a scale much above the usual January lay, with receipts at the leading markets since the turn of the year fully 60 per cent larger than in the same period of 1925.

Chicago.—Eggs, fresh firsts 35½c; ordinary firsts 33c; miscellaneous at 34½c; dirties at 22@23c; checks 21c. Live poultry, hens 24@26½c; springers 28c; roosters 20c; ducks 30@32c; geese 20@23c; turkeys 30@35c.

Detroit.—Eggs, fresh candied and graded 35½@37½c; storage 20@23c. Live poultry, heavy springers 29@30c; light springers 25c; heavy hens 29@30c; light hens 24c; geese 22@23c; ducks 35@36c; turkeys 42c.

## BUTTER

Butter prices advanced slightly at the close last week, as buying increased, with the trade changing from storage to fresh. Receipts continue to show a gain from week to week, and remain larger than in the corresponding period a year ago. The out-of-storage movement gathers no speed, and the shortage in stocks under last year is being steadily wiped out. Distribu-

tion of butter into consumptive channels from the four large markets since January 1 has not quite equaled that of the corresponding period in 1925, when so much storage butter was being used, but consumption is considered satisfactory.

Prices on 92-score creamery were: Chicago 43½c; New York 45c. In Detroit fresh creamery in tubs sells for 42@44c.

## BEANS

Bean prices advanced in the last few days after being draggy early in the week. C. H. P. whites are quoted at \$4.85 per 100 pounds, f. o. b. Michigan shipping points. Small deliveries by farmers, partly because of severe weather, were given as the main reason for the strength. Demand is not very active. Advances in prices do not stimulate much buying, as most buyers feel that the available supply will be quite ample for the year's needs.

## POTATOES

Potato markets declined somewhat last week under a dull trade. Fundamentally, however, the market continues in a very strong position, with indications pointing to a firm, if not higher, market. Northern round whites, U. S. No. 1, were quoted at \$3.75@4 per 100 pounds, sacked, in the Chicago carlot market.

## APPLES

Prices of most varieties of apples tended downward last week. Market supplies are large, holdings of apples in storage are considered burdensome, and demand is slow. New York and Michigan A-2½-inch Baldwins were held at \$4.50@5 per barrel at Chicago. Washington Delicious, extra fancy, large, to very large size, were quoted at \$3.75@3.85 per box.

## GRAND RAPIDS

Eggs were higher and poultry lower in Grand Rapids this week, but other commodities were mostly unchanged in prices. Eggs 35c; butter-fat 45c; heavy hens and springers 22@25c; light hens and springers 18@20c; veal 17c; pork 16c; beef 8@14c; lamb 22c; rabbits 20c; potatoes \$2.50 bu; onions \$1.35 bu; parsnips \$1.50 bu; celery, medium—35@40c dozen; leaf lettuce 12c; radishes 40@50c dozen bunches; beans \$4.20 per cwt; wheat \$1.69 bu; rye 84c bu; buckwheat \$1.50 cwt.

## Live Stock Market Service

Tuesday, January 26.

### CHICAGO

**Hogs**  
 Receipts 34,000. Market is uneven. Mostly strong to 10c higher; medium and heavy weight butchers show advance; latter trade slow and around steady at Monday's average; big packers bidding lower; majority 250-310-lb. butchers \$12.10@12.35; bulk good 200-225-lb. average \$12.60@13; good and choice 140-150-lb. kind largely \$13.10@13.25; bulk 140-150-lb. kind \$13.25@13.65; practical top 160 lbs. up at \$13.35; 130 lbs. up \$13.65; packing sows mostly at \$11@11.25; better grade of killing pigs at \$13.50@13.75.

**Cattle.**  
 Receipts 10,000. Market-fed steers uneven; steady to strong; stots 10@15c higher; early top yearlings \$11.10; good to choice yearlings are scarce; in active demand; fat steers predominating; some held around \$10.50; bulk at \$8.75@10.25; she stock steady; bulls weak; vealers steady to strong.

**Sheep and Lambs.**  
 Receipts 18,000. Market fat lambs early to packers, weak to 25c lower; bulk \$14.50@15; several loads early to shippers \$15.25; 25@50c off; feeding lambs around 25c lower; several sales at \$15.25; fat sheep scarce; few early sales odd lots fat ewes at \$8.50@9.

### DETROIT

**Cattle.**  
 Receipts 208. Market is slow and steady; canners, cutters and bulls are steady, all others 25c lower. Good to choice yearlings

dry-fed ..... \$ 9.75@10.50  
 Best heavy steers, dry-fed ..... 9.25@ 9.75  
 Handy weight butchers ..... 7.50@ 8.50  
 Mixed steers and heifers ..... 7.25@ 8.00  
 Handy light butchers ..... 6.25@ 7.00  
 Light butchers ..... 5.00@ 6.00  
 Best cows ..... 5.50@ 6.50  
 Butcher cows ..... 4.25@ 5.25  
 Common cows ..... 3.75@ 4.00  
 Canners ..... 3.00@ 3.75  
 Choice bulls, dry-fed ..... 5.25@ 6.25

Stock bulls ..... 5.00@ 6.25  
 Heavy bologna bulls ..... 4.50@ 5.00  
 Feeders ..... 6.00@ 7.25  
 Stockers ..... 5.25@ 6.25  
 Milkers and springers ..... \$45.00@80.00

**Veal Calves.**  
 Receipts 592. Market steady.  
 Best ..... \$15.50@16.00  
 Others ..... 7.50@15.00

**Sheep and Lambs.**  
 Receipts 1,735. Market steady.  
 Best ..... \$15.25@15.50  
 Fair lambs ..... 11.50@13.25  
 Fair and good sheep ..... 7.50@ 8.50  
 Culls and common ..... 3.00@ 4.50  
 Light and common lambs 8.00@11.00

**Hogs.**  
 Receipts 1,959. Market is 20@25c higher.  
 Mixed ..... 13.40  
 Packers ..... 13.25  
 Stags ..... 7.50@ 8.00  
 Roughs ..... 10.50@10.65  
 Heavies ..... 11.50@12.50  
 Pigs and yorkers ..... 13.50  
 Lights ..... 13.75

### BUFFALO

**Hogs**  
 Receipts 16,000. Hogs 25@50c higher. Heavies \$13.25@14; medium at \$14@14.50; other grades at \$14.75@15; packing sows and roughs at \$10.50@10.75.

**Cattle.**  
 Receipts 250. Market steady; 25@50c lower; steers 1,100 lbs. up at \$9@10.50; steers 1,100 lbs. down \$6.50@10; no good yearlings here; heifers \$5.50@8.25; cows \$2.50@7; bulls at \$4.50@7.

**Sheep and Lambs.**  
 Receipts 1,000. Best lambs at \$16.00; culls \$14.50; yearlings at \$12@13.50; aged wethers at \$10@10.50; ewes \$8@9.

**Calves.**  
 Receipts 200. Top at \$17; culls at \$12.50 down.

## 8 Good Reasons why you ought to try Red Strand Fence

Copper Bearing Steel

2 to 3 times more zinc

Galvannealed

can't slip Knot

stiff stay wires

crimped line wires

always tight & trim

Red Strand marking



If the fence you buy is marked with the RED STRAND then you'll have the longest lasting fence made. Only the new Red Strand has all these points—only in the Red Strand are you able to get the patented "Galvannealed" zinc protection which means 2 to 3 times heavier zinc coating than on ordinary galvanized wire. That's why this new fence lasts so many years longer.

### Galvannealed Square Deal Fence

These three sent free to land owners: (1) Red Strand Catalog—tells about patented process and COPPER-BEARING steel, can't-slip knot, stiff picket-like stay wires, making fewer posts necessary; well crimped line wires that retain their tension, etc. (2) "Official Proof of Tests"—Nationally known experts' tests on various kinds of fence. (Be sure to read this before buying any fence.) (3) Ropp's Calculator, answers 75,000 farm questions. Write

KEYSTONE STEEL & WIRE CO.  
 4958 Industrial St. Peoria, Illinois

**MICHIGAN Concrete STAVE SILOS**

The last word in a permanent silo. Write for interesting free illustrated fact-proving literature. Tells how we manufacture silos under the best known process—and not stopping at that—how we erect them for you in a few days from ground to peak.

Special Terms if you order Now!  
 Agents wanted in open territory.

**MICHIGAN SILO COMPANY**  
 135 Portage St. Kalamazoo, Mich.

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

**Electric Wheel Co.**  
 35 Elm St., Quincy, Ill.

**PULVERIZED LIMESTONE**

Finely Pulverized High Calcium Limestone, either in bulk or bags. Highest grade sold in Michigan.

**Campbell Stone Co., Indian River, Mich**

## New Double Reversible Glove

Do you throw your gloves away when they look like this, worn out at fingers and thumb but good as new on back, only half worn out? Buy the Ideal Double Reversible glove and wear out entire glove. Cuts glove costs in two. If you are not acquainted with the Ideal Double glove and cannot get them from your dealer, we will prepay one pair each of the four following numbers, 66 K W—108 K W—124 reg.—

Brown Jersey, upon receipt of \$1 Ideal Double Reversible wear four times as long as ordinary glove and are much warmer. Send order now and save your hands as well as your \$\$\$\$\$\$.

The Leavengood Glove & G. Co.

Dept. 3, Coshocton, Ohio

## DON'T WEAR A TRUSS

### BE COMFORTABLE—

Wear the Brooks Appliance, the modern scientific invention which gives rupture sufferers immediate relief. It has no obnoxious springs or pads. Automatic Air Cushions bind and draw together the broken parts. No salves or plasters. Durable. Cheap. Sent on trial to prove Mr. C. E. Brooks' word. Beware of imitations. Look for trade-mark bearing portrait and signature of C. E. Brooks which appears on every Appliance. None other genuine. Full information and booklet sent free in plain, sealed envelope. **BROOKS APPLIANCE Co., 323C State St., Marshall, Mich.**



## MARL - MARL

We do contract digging and sell marl digging machinery featuring the Musselman Bucket.

**PIONEER MARL CO.**  
 EAST LANSING, MICHIGAN



## SET OF DISHES FOR SELLING ONLY 30 Pkts. of SEEDS GIVEN

A CHARMING, all-white, embossed set, for selling only 30 pkts. Vegetable and Flower Seeds at 10c large pkt. No extra money to pay.



1926 FORD FREE & 50 Other Grand Prizes LANCASTER, PA. AMERICAN SEED CO., Dept. E-190

## POWER MILKER \$35

Complete READY TO MILK WHEN YOU GET IT. Send for sensational offer! 15 to 40 cows an hour—easy. Costs nothing to install. Easy to clean. Milks the human way—easy on the cows. 30 Day Trial—10 Year Guarantee—Cash or Easy Terms—8 year to pay. Write for FREE BOOK, "How to Judge Milkers". Get yours now! Ottawa Mfg. Co., 1811 White Street, Ottawa, Kansas. 1811 Mason Bldg., Pittsburgh, Pa.

## Let Us Tan Your Hide

We manufacture all kinds of fur goods. Ladies' and Men's Coats. Fur Sets, Gloves, Mittens, Caps, Robes, etc. Try our repair department.

## FREE

\$5.00 inside spot-light for your auto. Write for particulars and one of our 1926 illustrated catalogs.

## BLISSFIELD ROBE & TANNING CO.

Desk A, Blissfield, Michigan Customanners and Fur Manufacturers

**We Tan** and make to your order from your Cattle, Horse and all kinds of Hides and Furs, Men's Fur Coats, Robes, Caps, Gloves, Mittens, Ladies' Fur Coats and Fur Sets. Repairing and remodeling latest styles. Ship us your work and save one-half. New Galloway Coats, Robes, Gloves and Mittens for sale. We are the oldest Galloway tanners; 39 years continuous business. Free Style Catalog, prices and samples. Don't ship your hides and furs elsewhere until you get our proposition. HILLSDALE ROBE & TANNING CO. Hillsdale, Mich.

## HIDES TANNED

All kinds of hides tanned and manufactured into coats, robes, scarfs, chokers, rugs, etc. In any style and exactly as ordered. Best linings and furnishings. SATISFACTION GUARANTEED. Write for Free Catalog and Price List. READING ROBE & TANNING CO. READING, MICHIGAN Custom Tanners for Over Forty Years.

## TANNING Horse and Cow Hides \$3 to \$5.50

Guaranteed lowest prices in the U. S. A. Work compares with any. Robes complete using plush 60 x 72, \$12.50; coats \$17. Write for prices and samples. Lowest prices on tanning leather. BADGER ROBE AND TANNING CO. Stevens Point, Wis.

## CLASSIFIED ADVERTISING

This classified advertising department is established for the convenience of Michigan farmers. Small advertisements bring best results under classified headings. Try it for want ads and for advertising miscellaneous articles for sale or exchange. Classified rates, or in display columns at commercial rates. Rates 8 cents a word, each insertion, on orders for less than four insertions; for four or more consecutive insertions 6 cents a word. Count as a word each abbreviation, initial or number. No display type or illustrations admitted. Remittances must accompany order. Live stock advertising has a separate department and is not accepted as classified. Minimum charge 10 words.

One	Four	One	Four
10.....\$0.80	\$2.40	26.....\$2.98	\$6.24
11......88	2.64	27......30	6.48
12......96	2.88	28......32	6.72
13.....1.04	3.12	29......34	6.96
14.....1.12	3.36	30......36	7.20
15.....1.20	3.60	31......38	7.44
16.....1.28	3.84	32......40	7.68
17.....1.36	4.08	33......42	7.92
18.....1.44	4.32	34......44	8.16
19.....1.52	4.56	35......46	8.40
20.....1.60	4.80	36......48	8.64
21.....1.68	5.04	37......50	8.88
22.....1.76	5.28	38......52	9.12
23.....1.84	5.52	39......54	9.36
24.....1.92	5.76	40......56	9.60
25.....2.00	6.00	41......58	9.84

## REAL ESTATE

\$1,000 GETS SO. MICH. "80"—Equipped, 3/4 mile RR. village. Big producing farms all around; excellent soil for alfalfa, clover, grain and staple crops; valuable woodlot, variety choice fruit, 8-room house, water inside, beautiful open views, good big barn, silo, other farm bldgs.; 4 cows, calf, 150 poultry, silo, other farm implements included, low price \$5,500, only \$1,000 required. Details pg. 38 Illus. Catalog farm bargains in many states. Free. Strout Farm Agency, 205-BC, Kresge Bldg., Detroit, Mich.

EXCELLENT BARGAINS in Gladwin County, Michigan, farm lands, well located, good buildings, roads and schools. Large list to select from. Write me your needs. U. G. Reynolds, Gladwin, Mich.

## COUNTY CROP REPORTS.

**Allegan Co., Jan. 10.**—General outlook is good. There is one foot of snow on the ground. Live stock is in fine condition, and there is plenty of hay, but the grain supply is short. Hogs bring 10c; veal, 10@12c. Potatoes are scarce.—R. W.

**Kalkaska Co., Jan. 18.**—Snow is about fifteen inches deep. Live stock is looking good. About the usual number of cows are being wintered, but not so many young cattle. Feed is scarce. Butter brings 45c; cream, 46c; eggs, 35c; oats, 48c; potatoes, \$2.15 a bushel; poultry, 25c, dressed. Not much fall plowing was done here.—C. W.

## FEBRUARY PROGRAM FOR WKAR.

If you tune in on WKAR during the first week of February, you will hear all these good things:

February 1.—7:00-7:15 p. m., bedtime stories; 7:15-8:00 p. m., farm radio school; 8:00 p. m., Farmers' Week program.

February 2.—7:00-7:15, nature study course; 7:15-8:00 p. m., farm radio school.

February 3.—7:00-7:15 p. m., nature study course; 7:15-8:00 p. m., farm radio school; 8:00 p. m., Farmers' Week program.

February 4.—7:00-7:15 p. m., farm radio school; 7:15-8:15 p. m., Farmers' Week program; 9:45 p. m., Farmers' Week program.

February 5.—7:00-7:15 p. m., nature study course; 7:15-8:00 p. m., farm radio school; 8:00-9:00 p. m., state department program.

## HOGS

**Poland China Gilts** good ones, bred for spring farrow. Cholera immune. Registered free. WESLEY HILE, Ionia, Mich.

**Hampshire Spring Boars** now ready to ship. Bred Gilts for spring farrow in season; 12th year. JOHN W. SNYDER, R. No. 4, St. Johns, Mich.

## Francisco Farm Stock Sale

February 17, 1926  
Shorthorn Cattle, Belgian Horses, Poland China Hogs. Watch this space for display announcement. P. P. POPE, Mt. Pleasant, Mich.

**Poland China Gilt** bred for March farrow. One of Juniors we won with at last International. JOHN F. CUTLER & SONS, Plainwell, Mich.

## SHEEP

## FOR SALE

**10 REGISTERED SHROPSHIRE EWES** bred to our Champion rams. Will lamb in March and April. \$30 per head for the bunch. C. R. LELAND, R. No. 5, Ann Arbor, Mich.

**For Sale** 250 good sized, good shearing, close woolled breeding ewes. Bred to lamb in May. 1 to 4 years old. Priced reasonable. If interested, telegraph or write. CAL STONER, Clinton, Mich.

**A FEW** registered Hampshire ewes for sale, bred to our prize-winning rams, due to lamb after March 15th. A. M. WELCH & Son, R. No. 1, Ionia, Mich.

**HIGH CLASS** Registered Shropshire bred ewes, also ewe and ram lambs. C. LEMEN & SONS, Dexter, Mich.

**FOR SALE**—Black Percheron Stallion, coming two years, a real colt. Three Shorthorn bulls. Write H. B. PETERS & SON, Elsie, Mich.

## HORSES

## HORSE SALE

Percherons and Belgians, mares and stallions. Some good teams. Wednesday, March 10, 12:30 P. M. Sales Pavilion, M. S. C. Mich. Horse Breeders' Association, East Lansing, Mich. R. S. Hudson, Sec'y.

**FOR SALE BY OWNER**—160-acre farm, 8-room house, two barns, 20-acre oak and hickory timber. All work land except timber. O. V. Pratt, Battle Creek, Mich.

**80-ACRE FARM**—8-room house, big barn, for sale or rent. \$2,500. Mike Kresnak, R. No. 2, Box 100, Manalona, Mich.

**TO SETTLE ESTATE**, will sell 160-acre farm in Cass County. Good buildings, 30-acre woodlot. Mrs. Wm. Vanness, Niles, Michigan.

## FARMS FOR RENT

**FOR RENT**—Well stocked, well equipped dairy, general live stock and grain farm in Kalamazoo County. 160 acres of good sandy loam, carrying good acreage alfalfa. 60 acres of woodlot and pasture. 16-cow dairy could be increased to thirty. 1/2 mile from station, good roads, near good towns. Splendid opportunity for tenant with capital. When writing, state experience and ability to finance share lease. Address Box 597, Michigan Farmer, Detroit, Mich.

**FOR RENT**—An exceptional stock and grain farm, 240 acres, south of Marshall, Mich., 40x120 basement barn, silo, large house and other buildings. Share rent, 40 acres wheat on ground. 1/2 interest might be bought. Want a competent cow, sheep and hog man, able to carry his end to reasonable limit. Address, M. Jacobs, Marshall, Mich.

**FOR RENT**—Farm, 102 acres, 23 miles south of Detroit, on M-10, cement road. Good buildings, good soil. Claude W. Grow, 789 Waterman Ave., Detroit, Mich.

**FARM FOR RENT** on shares—145 acres near Ann Arbor, Mich. Good land, good buildings, worth investigating. Box 691, Michigan Farmer, Detroit, Mich.

## WANTED FARMS

**WANTED**—to hear from owners of farms for sale, especially with lake frontage. Give full description, terms, price, nearest railroad and postoffice towns. F. B. Stear, 25 E. Glenwood Ave., Ecorse, Mich.

**WANTED**—To hear from owner of farm for sale for spring delivery. O. Hawley, Baldwin, Wis.

## HAY AND STRAW

**ALFALFA** and all kinds hay. Ask for delivered prices. Harry D. Gates Company, Jackson, Michigan.

## MISCELLANEOUS

**PEDIGREED SILVER BLACK FOXES**. Let us supply your foundation stock, fifteen years in the fox business. Reasonable prices, time payments. Stamp for particulars. Valley Silver Fox Farm, St. Stephen, N. B., Canada.

**PHONOGRAPH RECORDS**—Lowest Prices. Edison Amberla 35 cents, Edison Disc and Others. Send name of machine for latest catalogs. William Ritt, Dept. MF, St. Peter, Minn.

**ALL WOOL KNITTING YARN** for sale from manufacturer at great bargain. Samples free. H. A. Bartlett, Harmony, Maine.

**CEDAR POSTS**, direct from forest to user. Ask for delivered price. E. Doty, Atlanta, Mich.

## BUSINESS OPPORTUNITIES

**ROOMING HOUSE**—East Lansing, good income, 10 rooms central location near campus, lot 66x144, offered at bargain, owner leaving. F. B. McKibbin Co., 119 W. Allegan, Lansing.

## SEEDS AND NURSERY STOCK

**REGISTERED AND CERTIFIED** seed corn and oats. Clement's white cap yellow dent, and Duncan's yellow dent. Fire-dried, on racks, ear-tested and germination guaranteed. From high-yielding stock. Registered and Certified Worthy oats, a stiff straw and high-yielding variety, developed by the Michigan State College. All seeds grown under inspection of the Michigan Crop Improvement Association. Michigan's largest producer of seed corn. Paul C. Clement, Britton, Michigan.

**1000 WELL-ROOTED GRAPE PLANTS**, \$22. Strawberry plants, \$2.50; Gibsons \$3.50; Premiers \$4.00; 100 Dunlaps 60c; 1000 Champion Everbearing \$7.50; 200, \$2.00. 50 Mastodon Everbearing \$5.00. 15 Concord Grape plants \$1.00. 100 Black or Raspberry plants \$2.00. 36 Flowering Gladioli Bulbs \$1.00. Catalog Free. Box 304, Westhauser's Nurseries, Sawyer, Michigan.

**CERTIFIED SEED GRAIN**, from latest improved strains of highest yielding varieties under Michigan conditions. Wolverine oats, Robust beans. A. B. Cook, Owosso, Mich.

**BUY NORTH DAKOTA-GROWN** genuine Grimm Alfalfa Seed, direct from grower. 98% pure, from registered fields. Umbach & Son, Lemmon, So. Dakota.

**CERTIFIED Wisconsin** pedigree barley, improved robust beans. Fritz Mantley, Fairgrove, Mich.

**FOR SALE**—"CERTIFIED" Cuthbert Raspberry Plants \$30 per 1000. Get your orders in early. Andrew J. Barrett, R. 1, Edmore, Mich.

**GLADIOLI**—twenty choice assorted bulbs, prepaid, for \$1. Frank Eby, Holland, Mich.

## PET STOCK

**KONCZAL SAINT BERNARDS**—the big, husky, faithful kind, famous all over this continent for brains, courage and usefulness. Registered. Send on approval. Syl. Konczal, 8093 Hardyke Ave., Detroit, Mich.

**PEDIGREED GERMAN POLICE PUPS**, five and six months old, \$20 to \$35. One bred female, one year old, priced low. Homestead Kennels, Saranac, Mich.

**COLLIE PUPS**—thoroughbreds, natural heelers, \$5.00 each. Loyal Mason, Nashville, Mich.

**WHITE COLLIES**—Natural Healers, at farmer's prices. J. E. Hegner, Reed City, Mich.

## TOBACCO

**HOMESPUN TOBACCO**—Chewing, five lb. \$1.50; ten, \$2.50; smoking, five lb., \$1.25; ten, \$2; cigars, \$2 for 50, guaranteed. Pay when received, pipe free. Roy Carlton, Maxons Mills, Kentucky.

**HOMESPUN TOBACCO**—Chewing, 5 lbs., \$1.50; 10, \$2.50. Smoking, 5, \$1.25; 10, \$2. Mild, \$1.50. Pay when received. F. Gupton, Bardwell, Ky.

**KENTUCKY LEAF TOBACCO**—Four pounds chewing, or five pounds smoking, \$1.00 postpaid. Clements & Wettstein, Chambers, Ky.

## POULTRY

**SUNRISE FARM** White Leghorns are making names for themselves in leading Egg Contests. Watch our pens at Oklahoma, Texas, Washington, New York, Maryland, Connecticut, and Michigan. On our farm we are trap-needing 1,000 layers, and last season raised 4,200 wing-banded, individually pedigreed chicks. Now offering cockerels individually pedigreed, with dam's records from 200 to 304 eggs. Baby chicks of known breeding after Feb. 22 at reasonable prices. Write for our booklet. Of course, we are Michigan State Accredited. W. S. Hannah & Son, R. 10, Grand Rapids, Michigan.

**COCKERELS AND GESE**—R. C. Red Cockerels; exceptionally fine birds; excellent breed type; production stock. Pair 2-year-old Toulouse Geese. Write for descriptions. State Farms Association, Kalamazoo, Mich.

**BARRED ROCK COCKERELS**—From hens with official Records 297 to 293 back of them, \$5.00 and \$7.00 each on approval. Also chicks and eggs. G. Caball, Hudsonville, Mich.

**BARRED PLYMOUTH ROCK EGGS** for hatching, from our heavy laying strain, \$2.00 per 15, \$5.00 per 50, \$9.00 per 100. F. E. Fogle, Okemos, Mich.

**RINGLET BARRED ROCK COCKERELS**, bred on Homewood Farm, where they lay, weigh and win, \$3.00 to \$5.00 each. Robt. Martin, Woodland, Mich.

**S. C. RHODE ISLAND RED COCKERELS**—Good supply. Exceptionally fine, dark red birds. Wesley S. Hawley, R. No. 3, Ludington, Mich.

**GOLDEN LACED WYANDOTTE** and Silver Spangled Hamburg Cockerels, also Wild Mallard Ducks, at reasonable prices. Earl Warner, R. 1, Otsego, Mich.

**PURE-BRED BARRED ROCK** for sale. Adam Oliver, R. 4, Box 52, West Branch, Mich.

**TOP PRICES PAID** for fryers or broilers weighing 1 1/2 to 2 1/2 lbs. Ship today. East Coast Poultry Co., 1360 Division St., Detroit, Mich.

**TURKEN**—Half Turkey, Half Chicken. Good layers. Eggs, Males For Sale. Turken Home, Fayette, Iowa, and Dodgeville, Wisconsin.

**CHOICE "RINGLET"** Barred Rock Breeding Cockerels, large type, nicely barred. Write Earl Murphy, Britton, Mich.

**CHOICE BUFF ORPINGTON COCKLELS**, \$5.00 each. Hatching eggs, \$10 per 100. J. E. Seckinger, Manchester, Mich.

**PURE-BRED Ringlet Barred Rock Cockerels**, choice birds, \$5 to \$15. H. C. Christiansen, Clinton, Mich.

**LARGE THOROUGHBRED TOULOUSE GESE** \$4. Ganders \$5. D. L. McAvoy, Laingsburg, Mich.

## BABY CHICKS

**BABY CHICKS** from superior quality, heavy laying stock. We have one of the largest and oldest hatcheries in the Middle West. 25 years' experience in mating, breeding and hatching standard-bred poultry. 100% live arrival. Prepaid. Every chick guaranteed. Catalog free. Loup Valley Hatchery, Box 340, St. Paul, Neb.

**WHITE LEGHORN CHICKS** from big white eggs. Shipped anywhere C. O. D. Guaranteed to live. Low prepaid prices. Egg contest winners for years. Trap-nested, pedigreed foundation stock. Hundreds of cockerels, pullets and hens. Get our prices. Catalog free. Geo. B. Ferris, 634 Union, Grand Rapids, Michigan.

**BRED TO LAY**—Barred Rocks and Pure Hanson White Leghorn chicks and eggs. Stock blood tested three years. Catalogue free. Michigan Accredited. Aseltine Poultry Farm, 1827 Belden Ave., Grand Rapids, Mich.

**ENG. W. LEG. CHICKS**—Guaranteed, pure-bred Eng. W. Leg. Chicks, direct from our M. A. C. Demonstration Farm Flock at extremely low prices, only 11c each in lots of 500. Send for circular. Model Poultry Farm R. 4, Zeeland, Mich.

**SELECTED CHICKS** from flocks carefully culled for production, standard and health. Twelve leading breeds at living prices. First hatch March 8. Write for catalogue. Litchfield Hatchery, Litchfield, Mich.

**PURE-BRED CHICKS** from State Accredited Stock. Fourteen varieties. Poultry Manual Free. Stouffer Egg Farms, Route 26, Mount Morris, Illinois.

**WHITE ROCKS**—Chicks and Eggs from State Accredited and Blood-tested Stock. Mrs. Lois Holcomb, North Adams, Michigan.

**BABY CHICKS** from State Accredited stock. Catalog free. Shady Lawn Hatchery, Zeeland, Mich. Dept. M. Britton, Mich.

**BABY CHICKS**, hatching eggs from our Ideal Barred Rocks from heavy laying strain, good healthy flocks. Farmrange Chick Hatchery, Charlotte, Michigan.

**FOR EARLY LAYERS**, order Miown Rhode Island Red Baby Chicks. Shipped weekly. Arthur Blake, Battle Creek, Mich., 321 N. Kendall.

**BABY CHICKS AND EGGS**—Superior Ringlet Barred Rocks, Rose Comb Reds, White Leghorns. Catalog. Wyndham's Ideal Poultry Yards, Tiffin, Ohio.

**THOROUGHBRED BABY CHIX**—White Wyandottes, Barred Rocks, R. 1. Reds, White Leghorns. Mrs. Grace Miliken, Fenton, Mich.

**S. C. BUFF LEGHORN BABY CHICKS**, for 1926. J. W. Webster, Bath, Mich.

## TURKEYS

**TURKEYS**—all breeds. Strictly pure-bred. Get our special prices. Eastern Ohio Poultry Farm, Beallsville, Ohio.

**TURKEYS**—Pure-bred Bronze, vigorous birds, choice stock. Order early. Mrs. Charles Boone, R. No. 5, Traverse City, Mich.

**BRONZE TURKEYS**, Toulouse Geese, Guineas, Beagle dog eight months old. Write. M. B. Noble, Salina, Mich.

**CONTROL THE CORN BORER** with White Holland turkeys. I have the best. Also Toulouse Geese. Alden Whitcomb, Byron Center, Mich.

**PURE-BRED Mammoth Bronze Turkeys**, toms and hens. Earl and Marie Phelps, Dowagiac, Mich.

## HELP WANTED

**WANTED**—Married man to take full charge of farm at Salina, Mich., March 1st. Steady job. W. L. Rankin, 2244 Cleveland Ave., Chicago, Ill.

**RELIABLE BOY** for general farming on 80-acre farm in Washtenaw County. Non-cigarette user preferred. Box 943, Michigan Farmer.

**WANTED**—Farm manager, married man to operate a 120-acre farm on salary and percentage. Farm is stocked and equipped. F. E. Fogle, Okemos, Mich.

**WANTED**—Woman for general housework on farm in Oakland County. Apply Holly, R. No. 4, Telephone, Holly 41-F 1-2.

## SITUATIONS WANTED

**WANTED**—Position on farm by experienced dairyman. 25 years old, single, A-No. 1 references. A man who can, and does, "deliver the goods." Box 67, Michigan Farmer.

**LIFE-TIME FARMER** and Agricultural College graduate wishes position, large farm or ranch manager. Best references. Box 372, Michigan Farmer, Detroit, Mich.

## AGENTS WANTED

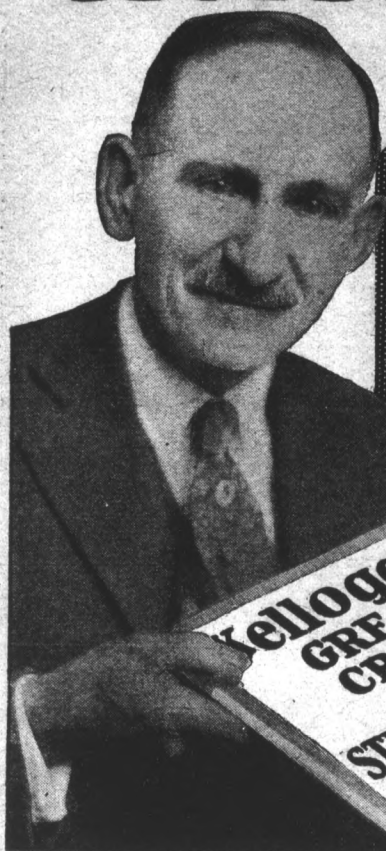
**WE PAY \$200 MONTHLY SALARY**, furnish car and expenses to introduce our guaranteed poultry and stock powders, cleaner, etc. Bigler Company X 683, Springfield, Illinois.

**AGENTS**—Our new Household Cleaning Device washes and dries windows, sweeps, cleans walls, scrubs mops. Costs less than brooms. Over half profit. Write Harper Brush Works, 173 3rd St., Fairfield, Iowa.

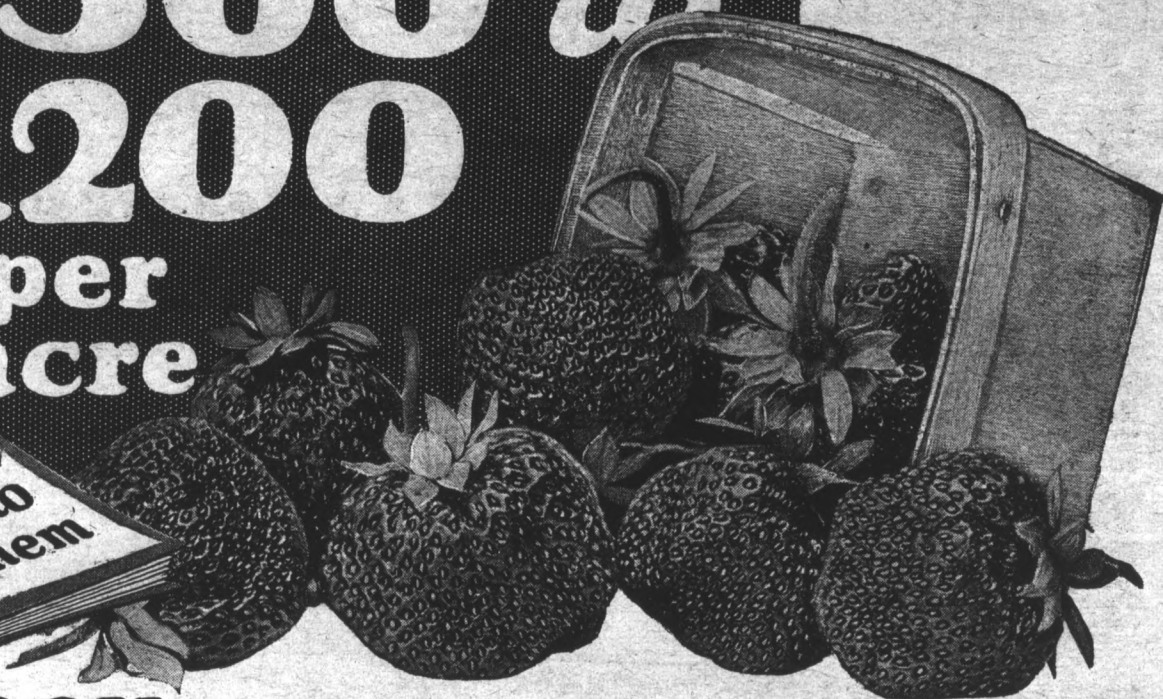
**SALESMEN**—Wanted everywhere to represent us on liberal commission. The Clyde Nursery, Clyde, Ohio.



# Kellogg Strawberries



*make*  
**\$500 to \$1200**  
per acre



*This FREE BOOK tells how to grow them*

## Just Out

### Two Brand New Strawberries

Of course, you will want to know all about these two wonderful new strawberries I am offering for the first time this year.

**"Early Bird"** is the earliest strawberry the world has ever known. A product of Rockhill, the famous \$50,000 Everbearer.

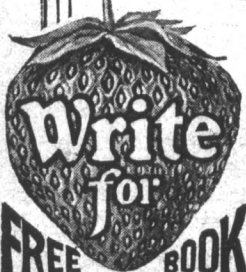
**"Parcell"** is the other new one. A strawberry that is different—different in size, shape, color and flavor—and it has a record of 9,000 quarts per acre.

My book pictures these two brand new varieties in natural colors and tells where they came from, who brought them and how they were named. Get the book and read all about them.

### Kellogg's "Spare-Time" Profit Club

This year I am also offering a series of big Cash Prizes to those who grow the biggest crop of berries under my proven method. I call this contest Kellogg's "Spare-Time" Profit Club and it offers you two opportunities to make money—one from your crop of berries and an equal chance to win one of the big Cash Prizes. This contest is open to all. Send for my book and find out all about this plan. No Special Charge for membership,—no charge for the book and plan.

I will send you my Berry Book and complete information on how you can make these big profits—all FREE for the asking. Send the coupon below or a post card NOW and learn how thousands of others are making \$500 to \$1,200 per acre—the "Kellogg Way."



(22)

R. M. KELLOGG CO.,  
Box 3622, THREE RIVERS, MICH.

Please send me your new berry book, which fully describes the "Kellogg Way" of growing strawberries, raspberries, blackberries, and grapes for profit and tells how to make \$500 to \$1,200 per acre.

Name .....

Town ..... State .....

St. or R. F. D. ....

\$500 to \$1,200 may seem like a lot of money to get from a single acre in one year, but it is easy to make these big profits from STRAWBERRIES, when you have the right plants and the right method of growing them. We supply you with both. Here's proof that others are making these profits and more. You can do it too with Kellogg Thorobred Plants grown the "Kellogg Way."

H. M. Hansen of Wisconsin says, "You have my permission to make your claims even stronger, because my returns from Kellogg berries show better than \$1,400 per acre."

"From less than one-third acre my profit was \$468.00, which is at the rate of \$1,404 per acre."—Herbert L. Mulford, N. Y.

"I picked and sold 8,500 quarts of berries from my one acre of Kellogg Plants, which at 20c per quart brought me \$1,700."—Jacob S. Rodgers, Penn.

E. D. Andrews of Michigan paid for his \$4,000 home from only 2 acres of Kellogg Thorobreds.

Z. Chandler of Oregon made \$4,390 in five years from less than one acre.

G. M. Hawley of California sold \$3,000 worth of berries from 2 acres.

W. R. Randall of Illinois made at the rate of \$1,900 per acre.

I spent thirty years learning how to make berry plants produce these big money crops. This very berry book that I send to you FREE tells the whole story. In one hour with this book you can learn what it has taken me thirty years to learn. Get it and read the letters from beginners who are making much more than \$1,200 per acre by my proven method. Your name and address on the coupon or postal card will bring this valuable berry book to you FREE.

### One Acre of Kellogg Strawberries Will Make More Money Than 40 Acres of Common Crops—and It's Easy

Big crops of berries and big profits come easy, when you know how.

More than 100,000 growers who have sent for my Free Berry Book are now producing big crops and big profits the "Kellogg Way." These folks are just ordinary men and women like you,—but they had the ambition to make more money—so they sent for my book.

If you have a piece of ground large or small that is

paying you only an ordinary profit or no profit at all—then don't wait. Send for my book at once and find out how you can make \$500 to \$1,200 profit per acre—or \$100 to \$300 profit from an ordinary sized garden. It tells all about the "Kellogg Way" of growing berries for profit, from beginning to end, and gives the actual experiences of others who are making these big profits. Remember, the book is FREE.

### Kellogg's EVERBEARING Strawberries

Kellogg's famous Everbearing Strawberry Plants yield a constant flow of big luscious berries from June until November. Heavy frost does not affect their fruiting. These big quick money-makers produce two big crops a year from the same plants. A big money crop in the Summer and another bigger money crop in the Fall. Just think of the money you could make selling big, sweet, fancy strawberries when the frost is on the pumpkin and the corn is in the shock. These Fall berries are in great demand at top-notch prices. Read what these folks have done.

"I picked an average of 2 quarts from each Kellogg Everbearer the first season and sold the berries at 30c per quart."—Mrs. Dora Snow, Neb.

W. L. Forbes of Vermont sold \$1,500.00 worth from one acre.

Howard Stuntz of Oklahoma picked \$1,363.20 worth from only one-half acre.

A. W. Denbo of Indiana made at the rate of \$2,000 per acre the first year the plants were set.

J. T. Taylor of Oklahoma bought \$18.00 worth of Kellogg Everbearing Plants and sold \$275 worth of berries.

No room for more reports here—but plenty more in my Free Berry Book. Send for it today—read it and see for yourself how thousands are making these big profits from Strawberries. Also tells how to get big crops of Raspberries, Blackberries and Grapes.

### Send for this FREE Book—Today!

Now is the time to write for this handsomely illustrated berry book and learn how easy, delightful, and exceedingly profitable it is to grow strawberries, raspberries, blackberries, and grapes the "Kellogg Way." Just write your name and address on the coupon or on a postal card, mail to us and we will send you your copy free and postpaid by return mail.

F. E. BEATTY, President

**R. M. KELLOGG COMPANY**

Box 3622

Three Rivers, Mich., U. S. A.