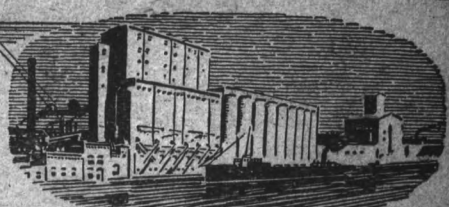


The Michigan BUSINESS FARMER



An Independent
Farmer's Weekly Owned and
Edited in Michigan



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MT. CLEMENS, SATURDAY, JANUARY 28, 1922

\$1 PER YEAR

M. A. C. Extends Open Arms to Farm Folks

Plans all made for Best and Biggest Farmers' Week in College History

FARMERS WEEK at M. A. C., January 30 to February 3, will stand out as the biggest agricultural gathering in 1922 in Michigan, if the plans made by the different associations which will meet at the college and the college authorities are carried out according to the present plans. "We expect that there will be as many attending this year as there was last year, if not more," reports A. M. Berridge, chairman of the committee in charge of all the arrangements for the big week.

Special meetings for the women where speakers of national repute will address them are a feature of the huge gathering this year. Following the speeches the women will be given a chance to arrange for personal conferences with the speakers in which they may take up phases of the work in which they are particularly interested. No one should hesitate to bring the baby to the big gathering. Members of the Home Economics teaching staff will be in charge of special rooms where the children may be left and cared for while the mothers are attending their meetings. Rest rooms where the women may lie down will be provided in the Woman's Building.

Round trip tickets to Lansing and return can be purchased at any point in the state over all railroads and interurbans. No red tape is connected with the securing of the reduced rates, as has been the case at many large gatherings. By purchasing a round-trip ticket when you start for Lansing you will only have to pay fare and a half for the ticket. No certificate of attendance or registration card is required. It is expected that these reduced rates will mean a good increase in the number who will come to East Lansing for the conferences and big meetings.

Besides the speakers of national reputation who will address the meetings, every effort will be made to accommodate the visiting farmers and entertain them. Preceding the addresses in the evenings motion pictures of an educational variety will be shown each evening. Musical organizations of the college will also add spice to the programs. A huge parade showing the work of the departments of the college will be one of the headliners on Thursday afternoon. Members of the stock-judging teams which represented M. A. C. and the state boys' clubs last fall will put on demonstrations.

In connection with its annual meeting the Michigan Crop Improvement Association will hold its show of pedigreed grains. A part of the exhibit will consist of the grain which took so many prizes for Michigan at the National Hay and Grain Show in Chicago. A number of fine cups will be awarded at this time besides a liberal number of cash prizes offered by individuals and companies of the state.

By C. E. JOHNSON
SPECIAL M. A. C. CORRESPONDENT

M. A. C. WELCOMES

THE STATE Board of Agriculture, administrative officers and faculty of M. A. C. send greetings to all citizens of Michigan interested in the institution and extend a most cordial invitation to attend the annual Farmers' Week, to be held January 30th to February 3rd, 1922. This has become one of the biggest College events of the year and presents the best opportunity for inspecting the work of all divisions of the institution and becoming acquainted with those engaged in educational, investigational and extension activities. As these meetings will be of interest to townspeople as well as farmers, including those in the industries and professions, a cordial invitation is extended to all.—R. S. Shaw, Acting-President, Michigan Agricultural College.

The Horticultural Show in the Armory will be another big attraction of the week. Starting with a small collection of fruits and vegetables in the Horticultural building, this annual show in charge of the students in the Horticultural course has grown to such proportions that it is a real task to crowd it all into the college armory. Exhibits from all sections of the country will make up parts of the show. In connection with the show will be held the potato show put on by the Michigan Potato Producers Association. The potatoes which have earned for Michigan the commanding position in the potato seed market will be shown. The methods of the association in developing certified seed will be brought out in exhibits.

Starting with Dean R. S. Shaw of M. A. C. on Monday evening the list of speakers who will address the large crowds is a succession of one well-known authority after

another. H. H. Halladay, state commissioner of agriculture, and Hon. G. C. Creelman, former president of the Ontario Agricultural college are scheduled for Tuesday afternoon. Mr. Creelman will speak on the "Farmer Movement in Canada". In the evening the principal address will be on the subject, "Educational Problems", by Marion Leroy Burton, President of the University of Michigan.

Wednesday afternoon will prove very interesting with John C. Ketcham, Michigan Congressman and James Nicol, President of the State Farm Bureau on the program. The Washington conference will be treated by G. I. Christie, Director of the Purdue Experiment Station and Dean of Agriculture at that institution on Thursday afternoon. J. R. Howard, President of the American Farm Bureau Federation will be the principal speaker that evening. Friday afternoon's program includes addresses on "Canadian Experiments in Credit For Land Settlement," by John Barnett, Chairman of the Canadian Soldier Relief Board, and on "Livestock Problems, Finance and Markets," by H. W. Mumford, Director of the Livestock department of the American Farm Bureau Federation.

President David Friday of M. A. C. is certain to be a speaker at the meetings but the time he will speak must be announced later.

Separate meetings for the women will be held each day in the auditorium of the Peoples Church. Prominent among the speakers who will address them are Martha J. Phillips, of the American Dye Corporation; Mrs. Barbara H. Bartlett, director of Public Health Nursing at the University of Michigan; Miss Edna N. White, director of the Merrill-Palmer School of Detroit; Dr. R. W. Bunting, president of the Michigan Dental Society, and Miss Kneale S. Knowles, State Leader of Home Demonstration Agents in Iowa.

A number of state agricultural associations will hold their meetings in East Lansing in conjunction with Farmers Week. The Michigan State Farm Bureau will hold its annual meeting Thursday and Friday. The state Horticultural Society will also hold meetings at the time that the Horticultural Show is on. Other associations having their meetings next week are:

- County Agents Conference.
- Conference of Home Demonstration agents.
- Conference of Boys and Girls Club Leaders.
- Annual meeting of the Michigan Potato Producers' Assn.
- Meeting of Michigan Muck Farmers.
- Conference of Rural Y. M. C. A. secretaries.
- Annual meeting of the Michigan Crop Improvement Association.
- Tri-County Teachers' Institute.
- Round-up Poultry Show and State Rabbit Show at the Poultry Plant.

(See complete program on page 11)



The M. A. C. on parade was a big feature of last year's event, and will be a bigger one this year. Every important department is represented in the parade which is of high educational value.

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Ross Cutters in four sizes will match any power. The capacities range from 6 to 12 tons per hour, and are guaranteed to have the capacity claimed.

Order Now

No Cash--No Interest--No Deposit

Our prices are opening the eyes of the farmers everywhere—manufacturers are amazed—they wonder how we can do it—purchase you want to know.
First we took care to have the cheapest low cost material and labor—we installed modern machinery to cut manufacturing cost—we reduced our overhead—we cut all needless expense by shortening the route between Factory and Farm. All this helped us with the loss we took on inventory, made these rock bottom money-saving prices possible.
Then we inaugurated a Plan of extending farm credit—which means you can buy now on our early price model—Discount Plan—pay later—or cash—we depend no interest has terms that any farmer can meet.

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Silos are coming into their own—cash grain farming is hit hard without any great big investment in sight. Feed more of what you grow and haul less to the dealer's pen. Profitable farming—that means more Beef, Milt, Butter Fat and Eggs—the sweetest quickest cash crop—the most profitable when you have a good silo and good weather which puts fat on cattle at 1½ cents per pound. A saving of 25 to 40 cents per 100 pounds of milk, 10 to 15 cents per pound savings on butter fat—and this saving at our present low prices for silos—the lowest of all—and the easiest-to-use—the digest—no interest plan of payment makes all owing easy.
Three Silos to Select From—A Silo for every need—at a price far over yours—three great bargains. Send for catalog and complete plans.

Act Quick--Write Today

Get our prices, our terms, special early order discounts as well as new catalog. Don't buy or sign any other for any other silo or cutter—wait for our special proposition which we will send promptly.
In writing state size of silo needed or quantity of cutter.
If you are in market for both tell us so give you our very best combination offer.

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Highest value at lowest low prices. Compared to others, grind all feed grains directly, thoroughly comminuted. Overcome all mill defects. You will see your gains increase on every bushel fed.

Europe's Need for Food Greatly Underestimated

Survey by U. S. Department of Agriculture Shows Many Countries have Greater Deficiencies than Expected

THE NEED FOR OUR foodstuffs in European countries reaches many millions of tons, report G. F. Warren and W. F. Callander of the United States Department of Agriculture, recently returned from the study of agricultural and market conditions in Europe. Germany alone requires 2,000,000 tons of imported foods before the next harvest. Czechoslovakia, Austria, Italy and France are also looking to America for huge quantities to supplement their own supplies.

The severe drought that occurred in Europe last spring came after the rye and wheat crops were out of danger. In fact the abundant sunshine, coupled with sufficient moisture in the soil to ripen these crops resulted in excellent yields, declares Dr. Warren, but barley and oats were generally damaged and corn, potatoes, sugar beets and fodder crops suffered most of all. For example, in Germany the wheat yields per acre were 20 per cent above those of 1920, while potato yields per acre were 15 per cent less than year before last. In Hungary the wheat yield per acre was 14.4 bushels in 1920 and 17.5 bushels last year. But the yield of potatoes per acre was 121.2 bushels year before last and 66.7 bushels last year. Corn yielded 24.9 bushels per acre year before last and 13.6 bushels last year.

The drought damaged pastures and fodder crops to such an extent that in some countries live stock was sold off as a result. Such sales tended further to depress the meat markets. The drought also delayed the planting of winter wheat until the late rains came. The area seeded was reduced and in much of Europe the sowing was done after the best date for seeding, so that the crop this year will be injured unless the winter is very favorable.

SURPLUS-PRODUCING COUNTRIES

Roumania's exportable surplus will probably be less than 300,000 tons, reports L. G. Michaels, who is making similar studies for the Department of Agriculture in that country. This

would indicate that earlier suppositions that the Roumanian surplus would be an important source of supply for Europe are no longer tenable. Great difficulty is being experienced in Roumania, writes Mr. Michaels, in concentrating this small surplus because of shortage of cars, price fixing, and governmental conditions. The corn crop is much below that of 1920 and is barely sufficient to supply the needs of the people of Roumania.

Hungaria officials stated in November that permits had been issued for the exportation of 100,000 tons of wheat flour. Later the amount was somewhat increased. It is doubtful, however, whether this amount will actually leave the country, as the Danube, the principal outlet, is frozen over and there is a serious shortage of cars.

The Polish grain crops were much better last year than those of 1920 and permits were issued in the fall for the exportation of 50,000 tons of rye and barley. Little progress has been made, however, and it is doubtful whether Poland will be a significant factor in the export situation this year. It is even possible that imports will be required before the next harvest.

A SUGGESTION FROM TENNESSEE

DEAR EDITOR: I have just read your opinion to a Cass county potato producer who could not get 75 cents a bushel for his potatoes now while we are paying \$2.40 per bushel at the retail stores here. I do not believe it will cost \$1.65 per bushel freight from there to this place. Why doesn't your Farm Bureau get busy and ship that poor man's potatoes down here?—Chas. H. Sanford, McEwen, Tennessee.

All of these countries combined will play a very small part in the export situation this year.

Although the production of wheat and rye in Europe in 1921 was much above 1920, a large amount of grain must be imported before the next harvest. The consumption of the new crop began a month earlier than usual; the fodder, root and potato crops are smaller than usual; the condition of the fall-sown crop of wheat and rye is not satisfactory so that the farmers are inclined to hold over some of this year's crop.

COUNTRIES WITH A DEFICIT

The countries in Europe that are importing and must continue to import grain are: The United Kingdom, the Scandinavian countries, Czechoslovakia, Germany, Austria, Italy, Switzerland and France.

The wheat crop in the British Isles in 1921 was large but reports state that most of it has been consumed. Probably imports will continue at nearly the usual rate. The German needs for the remainder of 1921 were given on November 1 as approximately 2,000,000 tons. Very little has since been imported. When the mark dropped so low in value the German government delayed its purchases of grain waiting for a hoped-for improvement in the exchange rate. One of the primary factors in the wheat situation is the ability of Germany and Austria to buy. On December 1 the needs of Czechoslovakia were stated by officials to be 250,000 tons. Austria needed to import around 50,000 tons of grain a month for the balance of last year. The needs of France will be dependent on the amount held by farmers but probably an importation of half a million tons will be required. It is stated that Italy will need about 1,000,000 tons in addition to her own crop in order to furnish a normal supply to her people. The United Kingdom and Holland have been heavy importers of corn during the past year and will probably continue to import.

Beet Growers Oppose Tariff which gives all Benefits to Manufacturers

A SMALL AND unenthusiastic crowd of beet growers met at Saginaw Monday, Jan. 23rd, to discuss the pressing problems facing their industry. The sugar beet territory was fairly well represented and delegates spoke with knowledge and authority of the opinions of their constituents as to what should constitute the basis for further relations with the manufacturers. Despite the indifference of the manufacturers who are making it to appear as usual that they are not anxious for acreage, there was grim determination on the part of the delegates not to let the exigencies of the present situation blind them to their rights. On the contrary, the beet price outlook is so discouraging that many of the beet growers have resigned themselves to the prospect of turning to other crops, recognizing that it is easier for them to grow other crops than it is for the manufacturers to make other products.

The general sentiment of the meeting was conservatism and fairness. The growers realize that the manufacturers have been obliged to yield the cards to them and that now they hold the upper hand and are in a position if they will but stick together to force the manufacturers to recognize their rights. In fact, the growers formulated no plans for approaching the manufacturers this year, although they arrived at a tentative understanding of what might be acceptable to them, and will let the manufacturers make the first move. The remarks of various speakers left no doubt in the minds of their hearers but that the growers were willing to divide losses with the manufacturers if they could also divide the profits. But it will have to be at least an even split all the way down the line.

Jas. McBride, of the State Farm Bureau, made the novel suggestion that the contract for this

year be written on a 50-50 basis, and that each beet grower receive one-half of the sugar which is made from his beets. Mr. McBride intimated that such an arrangement might meet with the approval of the manufacturers. The delegates, however, frowned upon any plan for a fixed division of the sugar, feeling that they are not enough acquainted as yet with the difference between current costs of producing beets and making sugar to take an intelligent action looking to an even split. If the 50-50 division does not give the manufacturers the lion's share of the profits they are willing to accept such an arrangement, but if it does they are not.

The tariff came up for discussion. A letter was read from Congressman John Ketchum urging that the convention adopt strong resolutions

favoring a higher tariff on Cuban sugar. But mindful of the fact that the beet growers of the state constitute only about 12,000 out of the 196,000 farmers, the convention was lukewarm to vote for profits for themselves and the few sugar manufacturers at the expense of the other 184,000 farmers. Indeed, several of the farmer speakers denounced the tariff and declared that it cost the farmer more than it benefitted him. The convention was unanimous in the opinion that they should not seek a higher tariff providing all of the benefit was to go to the manufacturers. If there could be reasonable certainty that they would receive a part of the increase in the price of sugar as a result of a higher tariff they would ask congress for the protection. Otherwise, they would not.

Speakers at the convention included Jas. Nicol, president of the Michigan State Farm Bureau, who discussed the agricultural credit situation and other live topics; Mr. Diekman, of Illinois, who told the audience that Illinois farmers were paid \$1 more per ton last year for beets by Michigan sugar manufacturers than the same manufacturers paid Michigan farmers; Mr. T. C. Price, president Saginaw County Farm Bureau, who interested the audience with accounts of how he had been threatened by county, state and national police authorities to discontinue his activities in behalf of the beet growers in this state.

Officers for the ensuing year were elected as follows: T. C. Price, president; Lyman Russell, of Merrill, vice-president; Thos. Reavy, of Caro, secretary-treasurer; board of directors: Hibbard, of St. Clair; Partell, of Bay; Gentile, of Huron; Herriott, of St. Johns; Heise, of Midland; Wellinger, of Gratiot and Holland, of Genesee.



News Item: The Michigan Allied Dairy Ass'n will hold its annual meeting in Saginaw next month.

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Cane Refiners vs. Beet Producers

THE REFINERS of Cuban cane sugar and the domestic producers of beet sugar have locked horns in a gigantic tariff struggle. The refiners want cheap raw sugar. They make their money in refining, not in producing. The higher the tariff the higher the price they have to pay for raw sugar and the harder the competition with the domestic producer. The domestic producer on the other hand must be able to charge a price which will permit paying the farmer a fair price for his beets. Otherwise the farmer will have to close his plants. Unless Cuban raw sugar is forced to pay a tariff it can be refined and sold for less than the product of the beet sugar factories. Consequently our tariff making bodies are besieged with petitions from two branches of the sugar industry, each seeking the opposite thing.

While a high protective tariff will not absolutely guarantee a fair price to domestic beet growers because they have never had anything to say about the price, it will put the manufacturers in a position to pay a fair price if they want to. Therefore, the domestic beet growers should insist upon a tariff which will offset the lower cost of producing cane sugar.

On the other hand, this tariff should not be too high. At the very best the number of people who receive a benefit from a high tariff are very small compared to those who have to finally pay the tariff. Therefore, the exact amount of the tariff is the difficult problem with which the present congress will have to struggle.

In discussing the tariff question a representative of the cane refining interests writes in the Wall Street Journal that the beet sugar interests are only paying the penalty of over-capitalization and otherwise would not need the protection they ask. He says:

"The losses of the sugar manufacturers have not been incurred in operations, but are rather due to enormous shrinkage in inventory values. In this they are no exceptions to other manufacturing companies.

"During the past years under one cent protection against Cuba, these beet companies, as well as those of Porto Rico and Hawaii, have prospered and paid very satisfactory returns to their stockholders, and with a return to normal conditions, a reduction of production which will be forced through low prices, and a material increase of consumption which will be expected for the same reason, there is every probability that the beet sugar companies of the west will rapidly recover.

"When the first of these beet sugar companies were organized many years ago, preferred stock was issued for their cost and common stock, as a bonus, for a like amount.

"In course of time, under an ample protection surplus earnings accumulated until the water was all squeezed out and liberal dividends were paid. In the case of the Great Western of Colorado, these were at the rate of 47 per cent for a

number of years; besides this a very considerable amount was put into new construction to prevent others from entering the field.

"As time went on the success of the Great Western and other companies under skillful management attracted competition and all have spread out beyond their legitimate territories in order to enlarge their market; this at the expense of their net earnings for the longer the haul the greater freight rate to be deducted from their sales. Now these companies are short of capital, and dividends paid by them to their stockholders cannot be recalled."

Usury

THE FORCED resignation of Frank W. Merrick, democratic appointee of Governor Sleeper, was denounced by the democrats of the state as a price of partisan politics. The Business Farmer is a firm believer in the principle of retaining good men in office irrespective of their political faiths, but remembering Mr. Merrick's defense of usury, it secretly rejoiced when he was obliged to give up the reins of his office to another and better man.

"I do not consider that \$100 is too much for a banker to charge for negotiating a loan of \$1200", said Banking Commissioner Merrick three years ago in the presence of Gov. Sleeper and the editor of this publication. He was speaking in defense of twelve, fifteen and twenty per cent interest which was then and still is charged by some of Mr. Sleeper's banks.

The scene changes. Another man is governor of Michigan. Another man is banking commissioner. The subject is the same, usury. The editor of the Business Farmer sits in the Governor's office seeking his aid in improving the agricultural credit situation and wiping out usury. The Governor is indignant. He speaks his mind freely and severely condemns the bankers who are charging farmers more than the legal rate of interest. Banking Commissioner McPherson speaks:

"There is no excuse for usury in Michigan and this department will not permit it. There is plenty of money to be had to loan to farmers who are entitled to it at the legal rate of interest. Show us the banks who are charging more and this department will act to discourage them."

Do We Need More Land?

NOW AND then the question comes up, "Do we need more land?" Would the welfare of the nation be advanced if the millions of cut-over, arid and swamp lands were reclaimed and set to work producing food? It would not. The bringing under cultivation of a few hundred additional acres of land here and there cuts little figure in the total production figures but the adoption of a large land settlement policy by a number of states or the federal government would have a disastrous influence upon crop prices. We have learned that it takes only a small surplus of any one crop to wipe out the profit on that and kindred crops as well, and the wisest policy is the one which will prevent that surplus being produced so far as possible.

Asked if the intelligent use of land included a policy of bringing under cultivation land which is now idle because of its aridity or unsuitability for cultivation, Secretary of Agriculture Wallace replied, that in his opinion, "it would be just as unwise to bring land under cultivation when we do not need it as it is unwise not to bring it under cultivation when we do need it."

There was a time in the history of this country when more cultivated land was urgently needed. The government gave lavishly of its land to encourage people to take up farming as an occupation. As a result the great agricultural states of the middle west have been developed in a miraculously short period of time and their prosperity is in large measure dependent upon the prosperity of their farmers. But it is as easy to have too many farms as too many grocery stores and banks. A surfeit of food is not good for a man's stomach. And a surfeit of food factories is not good for the digestive apparatus of a

nation. Its products cannot be beneficially assimilated. We are approaching if we have not already reached the point of saturation. We need no more farms just now. We need instead, fewer acres, better cultivation and more bushels per acre. The acres already under the plow will provide ample and cheap food for our growing population for some time to come if they are handled efficiently. Land clearing projects will continue as in the past. New acres will be brought under cultivation, and their products will have some small effect upon the total production. There is nothing we can do or perhaps should do to prevent local projects of this nature. But we should vigorously oppose as a national and patriotic duty any scheme, whether private or public, to add in any large measure to our present productive acres and our total crop production.

A Good Joke on the Doctors.

FIFTY-ONE per cent of 31,115 American physicians have told the Journal of the American Medical Association that whiskey is a necessary agent in the practice of medicine. Forty-nine per cent say it is not.

This is a good joke on the medical profession. We simple-minded, superstitious, pain-dreading and death-fearing folks who take all our aches and ills to the doctors and pin our faith to their prescriptions are shocked to learn that there is any sham about their flaunted wisdom. Whiskey has been used for generations as a therapeutic agent. Medical science has had ample opportunity to prove beyond doubt its worth or worthlessness. But after hundreds of centuries of doping their patients with alcohol the doctors split in twain upon the question.

The truth of the matter probably is that a large percent of the doctors who voted against the use of whiskey are recent converts, and that as the years go by and public opinion continues to assert itself against the use of alcohol, more and more medical men will admit their error and accept other agents in the place of whiskey. Ten years ago the medical profession was almost a unit in proclaiming the necessity of whiskey and in prescribing it in certain cases.

Another thing revealed by the reports is that doctors are not slaves to cold logic and scientific findings, as many people have supposed, but are swayed quite as much by their personal prejudices as are other people. Without exception, the verdict of the doctors varied in direct proportion to the prohibition sentiment of the localities in which they lived. For instance, the majority of city doctors favored whiskey, while the majority of rural doctors opposed it. The majority of the doctors of twenty states, most of which are well-known for their wet leanings, voted for whiskey, while the majority of the doctors of twenty-eight states, equally as well-known for their dry leanings, voted against it. Jersey City and Scranton, Pa., were the only two cities in the countries where a majority of the doctors voted that beer was a necessary therapeutic agent. It is needless to say that both cities in question are notoriously "wet".

The Demagogue

MEN WHO espouse the popular cause are sometimes called "demagogues". When a man assumes to speak for the few, but favored, he is held sincere, but when he speaks for the struggling masses, his motives are assailed and he is accused of "playing to the galleries", or striving for political gain. Sen. Kenyon, the fearless leader of the agricultural bloc very aptly expressed this thought in a speech when he said:

"Mr. President, I realize that one is termed a demagogue in this body upon very slight provocation. I have discovered in this body that if anyone tries to do anything for agriculture in this country he immediately becomes a demagogue. If he tries to do anything for labor he is called a demagogue. The way not to be a demagogue, but to be a great statesman, is to vote to take the tax off of golf balls and golf sticks and furs and excess profits. Then you immediately become a great statesman."

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MENTION THE MICHIGAN BUSINESS FARMER WHEN WRITING TO ADVERTISERS

WHAT THE NEIGHBORS SAY

THE CONSOLIDATED SCHOOL
A LARGE number of letters have been received from readers upon the consolidated school question. Some of these plainly come from uninformed and biased persons, and contain a good many misstatements of facts. In the publication of these letters the following rules will be observed:

1. The writer's full name and address must accompany communication. Name of writer will not be published if so desired.
2. Communications must be free of personal abuse.
3. The facts set forth must not be based on hearsay. We are anxious to learn what you KNOW about consolidated schools and not what you THINK you know. Persons writing upon this subject are earnestly requested to be sure of the facts before writing them to this department. This does not mean that your opinions are not desired. They are.
4. Except where necessary to correct an erroneous statement these letters will be published without comment. M. B. F.'s editorial department is making a thorough investigation of consolidated schools and will make its report and recommendations in due season.
5. Finally, we plead with our subscribers not to condemn the consolidated school because it is something new. Be fully informed of its advantages and disadvantages before taking a definite stand.—Editor.

RURAL EDUCATION ON PAR WITH URBAN

IN YOUR issue of December 3rd, a Genesee county farmer gave his views on consolidated schools to which I agree in every point raised.

Our papers and magazines are filled with urging for a greater community spirit, but is there any factor more conducive to this spirit than the country school? What memories of meetings in them come to all of us who received their early training there. Will our parents now need to run to a nearby city or village to meet their neighbors?

I challenge the Hon. Thomas E. Johnson to show a single instance where country children have fallen below their city competitors in their mental, physical or moral standards. If we can get honest men into our political offices it will go a long way towards cleaning out this camouflage of advancement.

Voters! Men and women, look to your candidates.—One who attended country and city schools, Leñnon, Mich.

FARMS ARE NO MELTING POT

ENCLOSED please find one dollar to renew my paper which is overdue, and I thank you for continuing it. I find the dollars like snow in summer, quickly melted but this time I got one for my favorite farm paper. I don't believe in honeyed phrases but I honestly consider the Business Farmer a clean-cut and original type of paper for the everyday dirt farmer. There is no doubt that an editor has to run a paper to make a living, but we have too many sloppy story magazines supposed to be farm papers that to get the M. B. F. is quite a relief to me at least. I would certainly like to send on new subscribers and that leads me to a little correspondence regarding a rural problem which perhaps some of your readers are up against as well as myself.

Ten years ago I emigrated from Scotland, bought 80 acres of cut-over land and started in the pioneer style to carve my way through stumps and brush, being enthusiastic and new to the country. I am thankful to say that with God's help I have made quite a fair showing but while I was at the job, land around me was gradually changing hands and new land taken up, not by English speaking people, but mostly of Polish and Hungarian extraction, so that now I am pretty well surrounded by people who take Polish papers, but are unable to read a farm paper printed in English. Not that I would deny any man the traditions and love of his native country. Nevertheless I never looked for this influence to affect my life which it undoubtedly does as the melting pot idea does not take root in rural communities as one might expect. People of these

(Continued on page 12)

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-only another word for "Crop-Insurance" to thousands of farmers.
It can mean that to You!



P LANTING high grade seed like "KROP-KING" is like doubling the interest on your money. And best of all, that doubled interest is made on the biggest investment you have—those thousands of dollars represented by your land and machinery.

Do you realize you are paying for a big crop whether you get it or not? Your cost of production is just as great whether you plant questionable seed as when "KROP-KING" is sown. Yet your crops cannot be as large, and every cent of net profit you expect to make may be wiped out—a whole year's work unrewarded.

Let Us Send You This FREE New Book on How to Raise Bigger Crops!

"Your Biggest 5 Minutes of the Year" is the title of one of the most remarkable books published for the betterment of Agriculture. It tells how old soil can be made new—reveals the secrets of men who have increased some crops 300 per cent, secured richer flows of milk and attained more scientific crop rotation. Contains 36 pages in all, with 32 photographs and drawings. Printed in two

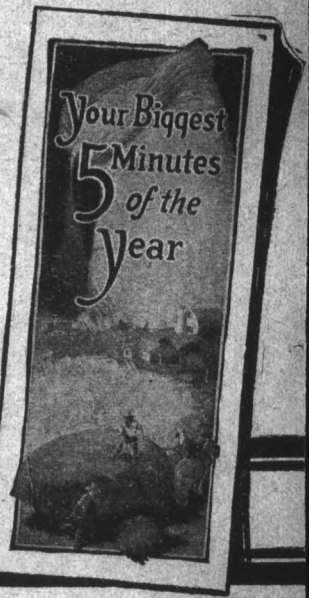
colors. Fully describes how Legumes—the "big money" crops like Alfalfa, Sweet Clover, Soy Beans, Cow Peas—can be raised most profitably. Discusses Hubbard—the newest discovery in Sweet Clover—which reaches the tremendous height of 10 feet in some sections. Devotes several pages to Forage crops. Impartially treats on soil and climate required for biggest success.

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Cleaned by the most modern machinery known to science and selected from choicest stocks, "KROP-KING" Field Grass Seeds are vigorous, healthy growers. Every bag bears a test tag giving high germination and purity percentages, year and state in which seed was grown. If your dealer cannot supply you, write us and we will tell you who can.

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Farmers Service Bureau

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

SUBSCRIBERS living on highways which have recently been approved for improvement under the Covert act have asked the M. B. F. to find out from its readers who live upon Covert act roads how much the construction of these roads has added to their taxes. Letters upon the subject should include full details, such as type of road built, cost, percentage of cost assessed against county, township or any city and actual amount levied against adjoining property; also number of instalments in which taxes were paid. This information will be gratefully received.—Editor.

JUDGES' SALARIES

Did M. B. F. tell us the amendment to raise the judges' salaries was voted down by the people, and the politicians voted to put in through? Then you tell us the laws are made by the majority and we should live up to them.—W. B., Mayville, Mich.

The amendment in question was not an amendment to increase salaries of judges but an amendment to give the legislature authority to increase them during their tenure of office. The people voted down that amendment. The law which was passed by the 1921 legislature to increase the salaries of supreme court judges to \$10,000 a year cannot apply to any of the present judges, but will to their successors. Had the amendment above mentioned carried the legislature could have increased the salaries of the present judges.—Editor.

WHO PAYS THE TAXES?

I sold a 40-acre farm on a contract the year of 1920, 13th day of December. Contract says all taxes must be paid. Therefore who pays the 1920 taxes, I or the party that bought farm?—G. B., Bay County.

You do not say who was to pay the taxes. If no agreement was made the seller of the farm would have to pay the taxes if sold after the first of December. The purchaser would pay the taxes if the sale was made before the first of December. If the contract of sale provides who shall pay the taxes it would be binding upon both parties to the contract.—Legal Editor.

EX-SOLDIER'S RIGHTS

To settle an argument please let me know whether or not an ex-soldier is entitled to the \$60 muster out bonus, being discharged before Nov. 11, 1918.—J. F., Fayette, Mich.

A resident of Michigan at the time he entered the military service of the government during the recent war, would be entitled to the Michigan Soldiers' Bonus, providing he was not discharged prior to Nov. 11, 1918. The \$60 muster out bonus you refer to, must be the amount paid by the U. S. government when the soldier was discharged.—O. B. Fuller, Auditor General.

USURY

We have three notes amounting to \$167 and the bank charges us \$4.10 as 3 months interest. Have they any right to charge more than 7 per cent interest, and if not how should I start proceedings?—Reader.

You are being charged ten per cent interest which is three per cent more than the legal rate. The only recourse you have is to refuse to pay the interest when your notes again become due and force the bank to sue on the collateral you gave. You can lead usury as your defense and the bank will lose all interest. At the same time you will lose your credit standing with all banks within seventeen counties and the cost of defending the suit will be more than the interest at stake. Don't start proceedings. Pay your interest, grin and bear it. We are going after these usurers at the next session of the legislature.—Editor.

RIGHTS OF GRANDCHILDREN

Here is a case in which a maiden lady died leaving a brother and sister. One sister preceded her in death leaving children. One of her daughters preceded the maiden aunt in death but left a child. Is this great-niece an heir to the maiden lady's property?—Reader, Stanton, Mich.

The supreme court has twice decided as follows: "Grand-nephews and grand-nieces of a woman dying intestate and leaving no husband, father, mother,

children or issue of the deceased children are not entitled to share by right of representation with sisters and the children of the deceased brothers and sisters in the distribution of her estate."

Therefore the grand daughter of a deceased sister of the maiden lady does not share in her estate with the brothers and sisters and children of deceased brothers and sisters, of the deceased.—Legal Editor.

GOVERNMENT LOANS

Please let me know where I must apply for a federal loan on my farm. What rate of interest would I have to pay? And how long a time would I have in which to pay it? Could I get a loan from the War Finance Corporation and how?—H. S., Whittemore, Mich.

You can secure a loan from the Federal Land Bank at St. Paul, by joining a loan association. The name and address of the nearest association will be sent you by applying to the above bank. The present rate of interest is 6 per cent, and under the amortization plan you have 40 years in which to repay your loan. You cannot borrow from the War Finance Corporation except through your local bank, and our guess is that your local bank will not help you get a loan from that source. Ask them and let me know if I am right.—Editor.

STATE CANNOT PAY TUITION AT PRIVATE SCHOOLS

Will you kindly state in your paper if the school districts are not supposed to pay the tuition of an eighth grader at Spring Arbor the same as any other high school?—E. M., Ewart, Mich.

Act 66, Public Acts of 1909, as amended, provides that the school board of any school district which does not maintain a high school shall have authority and is required to pay the tuition to any approved public high school of children of school age who have completed the work of the eight grades and make proper application. No public money can be used to pay tuition to a private or parochial school. No public money could be used to pay tuition to Spring Arbor Academy.—G. N. Otwell, Department of Public Instruction.

INTEREST ON TOWNSHIPS ORDER

The highway commissioner hired me to do some work on the road which I did and received an order for same of highway commissioner. I took the order to the township clerk and he said there were no funds to pay it with and the township board said the same, so I took it to the treasurer to apply it on my taxes but he would not take it. Now if they do not pay this order can I collect interest on it or not? Last year the board overdraw their funds \$1,700 and this year they say it is not legal to do so. Now if it was legal to do so last year why is it not this year?—F. A., Marion, R. 4, Box 73, Mich.

Please be advised that Section 1 and 2 of Chapter 18 of the general highway laws provide for the payment of interest on an order lawfully drawn by the highway commissioner where there are no funds available for the payment of same within six months from such presentation. The above cited section indicates the procedure which should be followed by the holder of the order who wishes to avail himself of the privilege of the law.—Harry H. Partlow, Legal Adviser State Highway Department.

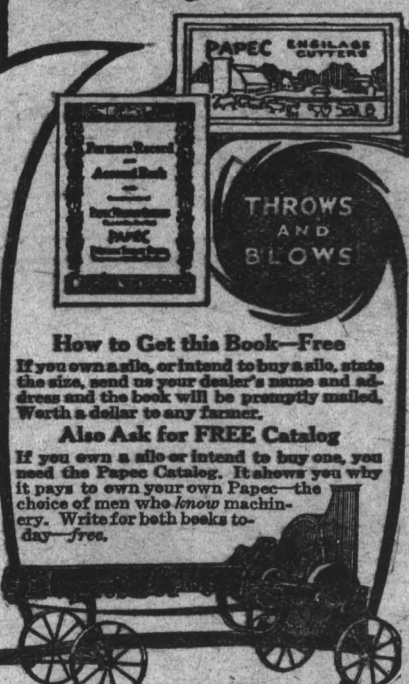
THE MID-WEST COMPANY

I have \$600 that is drawing me 4 per cent interest in a good bank. Is it better and safer to draw this money out and buy 40 shares of the preferred stock and 10 shares of the common, no par stock, of the Mid-West Co., of Grand

It Pays to Keep Books on the Farm

It takes close figuring to make money on the farm these days. The farmer must know where the money goes and what it brings. To do this he, or some one in his family, must keep accounts. This is easily done with the Farmers' Record and Account Book. The records are so arranged that you can tell just how much it costs you to produce the different crops, milk, eggs, etc., also how much you get for them. The inventories for farm and household goods enable you to see just how you stand at the end of the year—figure accurately the profit and loss. Besides, there are pages devoted to tractor and auto wisdom, breeding tables, seed testing and other useful information.

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I have 45 tons of nice June clover hay, all nice. Almost 15 tons of oats and barley straw, 8 tons of millet straw, 5 tons of June clover straw, 100 bushel of millet seed, 500 bushel of new oat seed. Write for prices or come and see. Cash must accompany all orders. For reference, Rosebush State Bank.
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WHEN WRITING TO ADVERTISERS

please mention the fact that you saw it in the

MICHIGAN BUSINESS FARMER

It will help both of us.

Rapids, Mich? I enclose their contract for your examination.—E. C. Kalamazoo County, Mich.

We know nothing about the business, reliability or prospects of the Mid-West Company, although we wrote to them twice for information which has not yet been forthcoming. For this reason alone we advise you not to buy this stock. A company which hesitates to lay its cards on the table is a good company to steer clear of. If you are not satisfied with four per cent why not buy some good listed stock or bond of an old established company which has proven a dividend payer. Most of these stocks can now be purchased way under par. The advantage of a listed stock is that there is always a market for it at some price. Another good investment at this time are farm mortgages. I presume there are any number of farmers in Michigan who would be glad to give their farms as security for a loan of \$600 at 7 per cent interest.—Editor.

FRUIT and ORCHARD

EDITED BY FRANK D. WELLS

NURSERIES

Please give me the name and address of some reliable nursery as near me as possible. Last year I sent to Nebraska for fruit trees, but they were so long on the road that many of them died. I am starting on a farm of 140 acres, out-over land in Florence county, Wisconsin. Can you name some good, hardy fruit trees that would stand our northern winters?—C. J. J. Pentoga, Mich.

A list of Wisconsin nurseries is not at hand, but some of the Michigan companies are the Prudential, (or Celery City) Kalamazoo; Spielman & Son, Adrian; at Monroe are the Greening Company, J. E. Tigenfritz Company and the Mutual nurseries. These companies ship stock much farther than your location without serious loss.

A list of apples furnished by Prof. L. R. Taft, Lansing, Mich., state inspector of orchards, includes Dutchess, Wealthy, McMallon, Northwestern, Greening and Wolf River. The Yellow Transparent and Gideon are added for home use and a local market. Of these apples the transparent is the earliest and is followed by the gideon, duchess and wealthy. The others are winter varieties.

Peaches are not to be recommended. If you wish to try any, probably none will prove hardier than the Crosby. It is an early bearer and of good quality. As it bears heavily the fruit should be severely thinned in order to get size.

Your latitude is too high for the European plums and for the Japanese varieties, except possibly the Burbank. There are some good American varieties which have originated in Wisconsin and Minnesota. A letter addressed to the director of experiment station at Madison, Wisconsin, or at St. Paul, Minnesota, should secure information regarding varieties suitable for your county.

Among the cherries the Early Richmond, Montmorency and English Morello are the most extensively grown. The first is the earliest, the second is about two weeks later and is more productive. The last is late and of fine flavor.

It is hardly to be expected that pears will succeed with you. Bartlett, Duchess d'Angoulenn, Sheldon and Lawrence are good varieties. The last will keep into the winter.

GOLDEN DELICIOUS APPLE

Can the Business Farmer tell me about the Golden Delicious apple? Great claims are made for it by a Missouri nursery. Will it do for Michigan?—F. S. Ypsilanti, Mich.

The Golden Delicious is a new variety which has thus far proved good. It is an extremely early bearer. The tree is hardy enough for southern Michigan. The fruit is attractive in appearance, keeps well, and the flavor is good. But that it is desirable for a commercial orchard is still an open question. However, it looks good for a place in the family orchard.

We have taken the Business Farmer over since the first issue. It was good then and it has been growing better ever since.—J. D. Scribner, Chippawa County, Mich.

When Cows are Housed In—Look Out for Disease

YOU cannot afford to have the winter season wipe out the summer's dairy profits. Watch out for sickness; don't overlook the slightest unhealthy symptom. Keep your eye on the milk yield of every cow. A little extra care in winter will keep the entire herd producing at a profit the year 'round.

Cows in barn—with very little green feed, much roughage and concentrates—need every aid possible to keep assimilation and digestion strong. Let these functions lag and the milk yield falls. The cow becomes an easy prey to serious disease.

Kow-Kare is the winter cow-health guardian in the best dairies because it supplies just the assistance needed to tone up the digestion and assimilation and keep the genital organs healthy. Besides its wide use in treating Barrenness, Abortion, Retained Afterbirth, Scouring, Bunches, Milk Fever, Loss of Appetite, etc., Kow-Kare is more and more being used during the winter months as an aid to general health and increased production. It acts directly on the milk-making organs, keeping them normal and healthy.

Kow-Kare costs so little and means so much to cow owners that no dairy should be without a constant supply. General stores, feed dealers and druggists can supply you at the new reduced prices of 65c and \$1.25.

Write for our free book on cow ailments, "The Home Cow Doctor." Make this a dairy-profit winter.

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80 ACRE FARM GOOD SEVEN ROOM house, large barns, orchard, deep well, all cleared; hard road, price reasonable. ARTHUR CROSS, West Branch, Ogemaw County, Mich.

160-ACRE FARM FOR SALE CHEAP, with good buildings and well fenced in fine location. Presque Isle County. FRANK GLAW, Oqueoc, Mich.

FOR SALE: 80 ACRE FARM 40 MILES west of Detroit, 12 from Ann Arbor, one mile postoffice, on State road, plenty of good buildings, sandy loam, good condition, 8 acres alfalfa, 80 seeded, 60 acres, plow \$8500. One-third down, bal. easy terms. Address BOX 73, Rush-ton, Mich.

10 ACRES, TRUCK, BERRY AND POUL- try land, one mile to city limits, tiled, all tillable. Write for price. H. E. HARPST, Alma, Mich., R. 4.

82 ACRES GOOD SOIL, BUILDINGS, WELL, alfalfa, 1/2 mile from school, 1 mile from Kendall State road, H. L. ROOT, Kendall, Mich.

WANTED: STOCK FARM TO RENT ON shares. No dairying. P. F. KING, R-1, Vermontville, Mich.

FIFTY ACRE FARM, TWENTY-FIVE A cleared, buildings, fruit, flowing spring, nut trees, only \$850. Write CHARLES SANFORD, McEwen, Tennessee.

68 ACRE FARM FOR SALE, MOSTLY ALL cleared. Fair frame house, new barn built last year, 32x46; frame granary 14x20, good well 280 feet deep; well drained, good ditches and fences; clay and black loam land; good road, mail route, schools and churches. Located in Bay county, Garfield township, Section six. With horses, cattle and implements if wanted. MARTIN SMITH, R. 1, Rhodes, Mich.

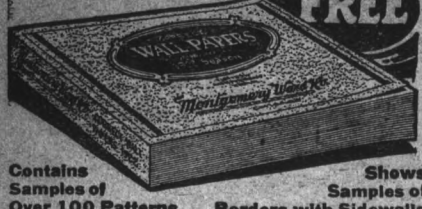
FOR SALE, 122 ACRES, THE BEST OF soil, good buildings, fine location, 3 miles from Lansing. Must sell, am not able to farm. \$150 per acre. S. W. HEMPHY, R. 7, Lansing, Michigan.

120 ACRE FARM, GOOD LAND, GOOD buildings, fenced, deep well, about 80 acres cleared, good drainage. If you want a farm write at once for price and terms. J. D. STONE, Rhodes, Mich.

WANT TO SELL LIVE-STOCK?

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Contains Samples of Over 100 Patterns Borders with Sidewalls Shows Samples of

Send today for this big free book containing actual samples of the new wall papers for 1922; shows samples of borders as well as sidewalls. Big variety to choose from—over 100 patterns in all—popular styles and colors. Many correct designs for every room.

Lowest Prices Since Before the War
ONLY 8c Per Double Roll
(96c for Room 10x12x8 ft.)

We have slashed prices on all grades of wall paper. Same quality that last year sold for \$1.50 per double roll now reduced to 8c per double roll. Remember our prices are for double rolls, 16 yds. long (not 8 yds. single rolls by which wall paper is usually sold). Our 8c per double roll means really 4c per single roll. At our new prices, as little as 86c will paper an entire room, 12x12x8 ft., sidewalk, border and ceiling included.

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SCOTT'S EMULSION

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Always say "Bayer"

Unless you see the name "Bayer" on tablets, you are not getting genuine Aspirin prescribed by physicians for 12 years and proved safe by millions. Directions in package. Aspirin is the trade mark of Bayer Manufacturing of Monoaceticacidester of Salicylic acid

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AMERICAN CREAM SEPARATOR

On trial. Easy running, easily cleaned. Skims warm or cold milk. Different from picture which shows larger capacity machines. Get our plan of easy **MONTHLY PAYMENTS** and handsome free catalog. Whether dairy is large or small, write today.
AMERICAN SEPARATOR CO.
Box 7087 Bainbridge, N. Y.

WANT TO SELL LIVE-STOCK?
AN AD IN M. B. F. WILL DO IT



Edited by MRS. GRACE NELLIS JENNEY

WOMEN'S CLUBS

WOMEN'S Clubs are today a potential influence of untested power. From a few scattered societies, in town and country, having no connection with each other and little with the outside world, they have grown into a vast federation of clubs which includes close on to two million members. From the study of Browning and Shakspeare they have come to studying vital questions of the hour. Welfare work, civic and national issues, child-labor, good-citizenship and what not.

Music, literature and art are not cast aside but the vital questions, the problems that affect our everyday life, the practical things have taken their place—schools, parks, police and fire-protection and home-economics, also. Public affairs have become, as one well-known writer says, home affairs, and as the pendulum swings two ways, home affairs have become of public interest. Since the war women see their homes as units out of which society is built and the women themselves as industrial and political factors," to quote Alice Ames Winter.

How we cook our food, buy our clothes and bring up our babies is of national importance. We are building the fabric of future progress and efficiency.

THE MOUTH, THE GATEWAY

IF THE EYE is the gateway of the soul, then the mouth is the gateway to health. Too little attention is ever paid to mouth cleanliness, sometimes thru lack of understanding, sometimes because good dentistry comes high. However, sickness is even more expensive and frequent trips to the dentist are in the end a saving. A good dentifrice and mouth wash will help to keep away trouble. I am going to give you a simple and cheap prescription for each, these used twice daily, with the use of dental floss after every meal, will surely help to keep away tooth trouble. Let the children be as familiar with the tooth-brush as they are with the spoon. They will thank you later.

For a tooth powder:

Equal parts of rock salt pounded fine and rolled, mixed with common baking soda.

For a mouth wash:

Buy five cents worth of potassium permanganate, cover a silver dime with it and add to 16 ounces of water which has been boiled twenty minutes, add five cents worth of glycerine, shake well and let stand over night in a bottle, then put thru a clean linen cloth and it is ready for use. Should be kept in a glass bottle, well corked.

WHOLE WHEAT BREAD

(Requested)

One pint warm water, 1 tablespoon sugar, 1 tablespoon butter, 1 tablespoon, small, of salt. Make a batter with white flour, stir in 1-2 cake of yeast foam, dissolved in a little warm water.

Let stand over night in a warm room. In the morning stir batter stiff with whole wheat flour and let rise. Knead well. Let rise and bake slowly 1 hour. This bread should be set about ten and cared for early in the morning.—Editor.

CORRESPONDENTS' COLUMN

Mrs. J. K.—Write to U. S. Department of Agriculture, Washington, D. C., for Farmers' Bulletin No. 359 on home canning. They are sent out free of cost.

Mrs. H. V.—Pittsburg is the home of Mary Roberts Rinehart. It is said of her that, she put Pittsburg on the literary map. Your other questions, I will answer soon.

Mrs. John A. R.—I am sending you a few clippings taken from London papers, you may find some Irish jokes among them. I will try to publish some information concerning Carso in a week or two.

To Can Meat

I saw a request in the last issue of the Michigan Business Farmer for a recipe for canning meat. Perhaps the recipe that I have used successfully for three years might help out. Cut the meat in pieces that you can pack nicely in

the cans, which have been rinsed in cold water, filling as full as possible. Place a piece of suet on top and add a level tablespoonful of salt to a two-quart can. Then put on a cold pack can rubber and the cover, not turning the cover tight. Place them in the boiler on the rack not allowing the cans to touch one another. (My husband made me a rack to fit the bottom of my boiler out of pieces of lath nailed to a two-inch strip at both ends to keep it up off the bottom of the boiler, also leaving a half-inch space between each lath.) Fill the boiler with water to within an inch of the top of the cans and put on the boiler cover. Leave on the back of the stove until the water is hot then move to front and boil for three hours. Take cans from water and tighten covers.

The meat will make its own juice and at the top will be a space not filled, but the air in the top of the can has been sterilized so will not cause the meat to spoil. I had 96 quarts of canned beef and 16 quarts of pork. I know that when you open a can next summer you will say that it can't be beat.—A Subscriber, Emmett, Mich.

Refooting Stockings

Come to my rescue! I am swamped with letters from my M. B. F. friends asking for patterns for refooting stockings. Have you received the footed stockings that I sent you some time ago, and can you not print a drawing of them. I have received 17 letters so far and some coming every day in the mail.

It would be just fine if I was making a business of it and have orders coming in like this. I have been answering as best I can but it takes a lot of my time and I haven't it to spare. Some time when I have time I will write some recipes and other good things for our department.—Wishing you a very successful 1922.—Mrs. B., Freeland, Mich.

I have written to our pattern company for pattern for re-footing stockings and will publish it next week. You have been more than kind and we all appreciate it.—Editor.

Chop Suey Recipe

Take two medium onions and fry a light brown, then put in one pound of hamburger and fry about ten minutes in the onions, then take one cup of cooked rice and one cup cooked spaghetti and one pint of tomatoes, season and let simmer slow for half an hour. I am a reader of the Business Farmer and think it is just a fine paper. Would someone kindly send a recipe for taking stains out of velvet dress?—Mrs. T. V.

CHILDREN'S BOOKS TO 10 YEARS

Alice in Wonderland, Carroll; Water Babies, Kipling; Jungle Book, Kipling; Heidi, Sybil; Chicken World, Smith; Story of Siegfried, Baldwin; Arabian Nights; Indian Child Life, Deming; The Farm Book, Smith; Stories of Tom Kitten, Potter; Fairy Tales, Grimm; Little Red Ridinghood, Lang; Fables, Aesop; Little Lame Prince, Craig; Tangle Wood Tales, Hawthorne; King of the Golden River, Ruskin; Fanciful Tales, Stockton; Black Beauty, Sewall; Pinocchio, Pinocchio; Wiggins; Careless Jane, Pyle; Lonesome Doll, Brown; Indian Days of Long Ago, Curtis; Robinson Crusoe, Defoe; Peterkin Papers, Hale; Wee Ann, Phillips.

CURE FOR UNFAITHFULNESS

AS I READ the two articles about the unfaithful husbands out loud to my husband, I said: "I know the remedy." He, knowing what it was, said, "Why don't you write and tell them?" I said, "Oh, you can't get a paper to publish anything religious." Well, I am going to try and see.

Now I know from experience there is only one thing under the sun that is going to make such a sorry thing as that O. K., and it is a new woman first, and a new man, if possible. That is a hurt that never, never will heal without the precious blood of Jesus. It's beyond the human. If you have never tried it you perhaps won't believe it. But it's open for you. Go deep enough into the fountain, by the way of prayer, and faith, so that there won't be one bit of the old unforgiving nature left. When God has put your sins as far away as the east is from the west, and remembers them against you no more, forever, then and then only you will feel a real sorrow and forgiveness for husband's sins and seeing he is sorry he has done that thing he will be more sorry and will want God to do the same for him as he will do for you, and behold, a new man and woman. What have they to do with the unsavory past that God has buried and forgotten? Try it. It's real.—A Sister.

THE BRAVEST BATTLE THAT EVER WAS FOUGHT

The bravest battle that ever was fought; Shall I tell you where and when? On the maps of the world you will find it not;

'Twas fought by the mothers of men.

Nay, not with cannon or battle shot,
With sword or nobler pen;
Nay, not with eloquent word or thought,
From mouths of wonderful men.

But deep in a walled-up woman's heart—
Of woman that would not yield,
But bravely, silently bore her part—
Lo! there is that battlefield.

No marshaling troop, no bivouac song;
No banner to gleam and wave;
But O! these battles they last so long—
From babyhood to the grave!

Yet, faithful still as a bridge of stars,
She fights in her walled-up town—
Fights on and on in the endless wars,
—Then silent, unseen—goes down.

O, ye with banners and battle shot,
And soldiers to shout and praise,
I tell you the kingliest victories fought
Were fought in these silent ways.

O, spotless woman in world of shame!
With splendid and silent scorn,
Go back to God as white as you came,
The kingliest warrior born.

—Joaquin Miller.

Old Cat!

Miss Withers—Didn't Mr. Close say to you as I entered the room last night: "Is that the beautiful Miss Withers?"
Miss Sweetley—Yes, dear, with the accent on the word "that."

AIDS TO GOOD DRESSING

For Comfort, Service and Economy

The two aprons shown today need no description, both are very good, one very simple and easy to make, the other a little more elaborate, but especially neat and becoming.

A Popular Apron and Cap Set

3805—So neat and trim and so easy to adjust, is this apron. To make the two pleasing models here shown will not take very long. Percale, drill, sateen, lawn, cambric, unbleached muslin, cretonne or chintz are good for this cap and apron.

The pattern is cut in 4 sizes: small, medium, large and extra large. A medium size requires 3 1-4 yards of 36-inch material for the apron, and 3-4 yard of 30-inch or wider material for the cap.



A Practical Work Apron

3811. For anything that spells service or occupation, this model will prove convenient and comfortable as a protector for the dress over which it may be worn. Gingham, percale, sateen, rubberized cloth, sail-tas, drill, repp, lawn, crash, cretonne and calico are all good materials for this style. The underarm closing simplifies laundering.

The pattern is cut in 4 sizes: small, 34-36; medium, 38-40; large, 42-44; extra

large, 46-48 inches bust measure. A medium size requires 3 1-8 yards of 36-inch material.



NEW LAMP BURNS 94% AIR

BEATS ELECTRICITY 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 per cent air and 6 per cent common kerosene (coal-oil.)

The inventor, A. R. 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 today 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. (Adv.)

The Children's Hour

DEAR CHILDREN: Tuesday, January, 17th, was the opening day of National Thrift Week and it ended Monday night of this week. The day on which the week opened marked the birthday of a famous American statesman and philosopher, Benjamin Franklin. The week was observed by people all over the United States and the object in view was to interest people in saving and starting bank accounts. How many of you have a savings bank account? You can start one with one dollar, you know, and after you once start an account you have no idea how interesting it is to save those pennies until you get another dollar to put in the bank. It gets to be like a game. I do not mean that you should save every penny you get. People who save all of their money, often times denying themselves or ones they love things they need very badly, are not good citizens, nor do they enjoy life. Yes, one can be too thrifty but if you will save every other penny you will be doing very nicely. At first it will seem a hard thing to do because you have been in the habit of spending all but each time it will be a little easier. I know many of you are already proud possessors of bank accounts and I wish you would write and tell me how you got the money to start your bank account, why you decided to save your money, and how large your account is at the present time. If father gave you a little pig and you raised it and sold it how much money did you make to put in the bank? If mother gave you some chickens how large a profit did you make and how much of it went into the bank? Write me all about it and I will print your letters to encourage others to save.—UNCLE NED.

OUR BOYS AND GIRLS

Dear Uncle Ned—I live on an 80-acre farm in Gladwin county. I go to high school at Harrison. I am in the ninth grade. There are 18 others in our class. Our class colors are brown and gold. I stay in Harrison during the week and spend Saturdays and Sundays at home. We take M. B. F. and like it very much. I am greatly interested in the story, "Nomads of the North." This is my first letter although I have been reading the letters for some time. I am a boy 16 years of age. My height is five feet, four inches and I weigh 125 pounds. I have two brothers at home, one is 11 years old and the other is 13. I have a bicycle which I ride to and from Harrison. Will say good bye to Uncle Ned and cousins.—Ted R. Cooper, Box 54, Harrison, Mich.

Dear Uncle Ned—I would like to join your merry circle of boys and girls. May 17 I am a girl 15 years of age, am five feet, five inches in height and weigh 135 pounds. I live on a 120-acre farm. We have 20 head of cattle, 4 horses, 5 pigs, and about 50 chickens. We have a Fordson tractor. I go to the Cement Block school and am in the eighth grade. We have about 35 pupils in our school. I have about 2-4 of a mile to walk to school. I have one brother and three sisters. My birthday is the 7th of July. I will be 16. Have I a twin?—Miss Helen Scofield, Rodney, R. 1, Mich.

Dear Uncle Ned—I am a farm girl 13 years of age. My birthday is the 21st of May. There are twelve in our family. I am the baby of the family and am certainly proud of it. I go to school nearly every day and have two miles to go to school. I am the only one out of our family that is going to school now.—Miss Evelyn Egeler, Suttons Bay, Mich.

Dear Uncle Ned—I am so interested in the Children's Hour that I thought I would write a letter. I am a girl 12 years old. My birthday is the 28th of November. I am in the fifth grade at school. I go to a German school. I like it very much. I live on a 100-acre farm. We have 19 cows, 4 horses and 1 calf. For pets I have 2 cats, one named Bessie, another named Bessie. I have four brothers. We take the M. B. F. and like it very much. We live six miles from Mt. Clemens and 1-2 miles from Utica. I have 1-2 miles to go to school.—Miss Lillian Miller, Mt. Clemens, Route 6, Mich.

Dear Uncle Ned—May I join your merry circle? I am a boy 13 years old and am in the seventh grade in school. My birthday is July 27th. I will be glad to write to anyone. I was sick last week with an earache so I could not go to school. I live on a 154-acre farm. I have a bicycle and have lots of fun with it in summer. We have 5 horses and 27 head of cattle. We have a big barn,

40 feet by 80 feet, a 9-room, yellow house and a 90-foot long shed, pigpen and chicken coop combined together. Well I will close with a riddle. Why does a crow always fly to the woods? Answer: Because the woods won't fly to it. I will answer all letters I receive.—Thomas Gulvas, Standish, Mich.

Dear Uncle Ned—I always read the letters in the Children's Hour and would like to join your merry circle. I am 13 years old, have grey eyes, brown hair and am five feet in height. I go to the Gaines high school and am in the ninth grade. Don't you think I am unlucky? I only have a birthday every four years. For pets I have two lambs, two cats, three rabbits and a collie dog. I live on a farm of 60 acres and I drive three miles to school. Hoping to hear from some of the girls or boys, I remain—Violet Parkinson, Gaines, Mich.

Dear Uncle Ned—We take the M. B. F. and I have always been interested in the letters from all the girls and boys. I, too, am a farm girl. I live on an 80-acre farm in Macomb county. I am 12 years old and my birthday is July 1st. Have I a twin? I am in the eighth grade at school. I have three brothers and three sisters. The year is yet young so I wish all a happy New Year.—Myrl L. Machleit, Route 2, Mt. Clemens, Mich.

Dear Uncle Ned—Please may I join your merry circle? I am a boy 11 years old and in the fifth grade. I have one-half mile to go to school. We have 11 head of cattle and 6 head of horses. I ride horse-back in summer to get the cows. I live on a farm of 145 acres. We have sold and going to move back to Ohio where we have three farms, in Defiance county, near a town named Ney, on the Wane Highway. I would like to have the boys and girls write to me. I will write again after we move.—Meaurice C. Ginther, Jonesville, R. 3, Mich.

Dear Uncle Ned—I am a boy seven years old and in the second grade at school. I live on a place of two acres in a little town. We have 3 stores, a garage, a church, schoolhouse and about 25 houses here in town. For pets I have a dog, a kitten and some rabbits.—Earl Day, Shepardsville, Box 12, Mich.

Dear Uncle Ned—I am a girl that would certainly like to join your merry circle. May I? I wonder if I have a twin. I am 13 years old and my birthday is on Dec. 12th. I have very dark hair, very dark eyes, light complexion and am five feet, two inches in height. I am in the eighth grade. Wish some of the girls and boys would write to me.—Eva LaMarke, Fayette, R. 1, Box 6, Mich.

Dear Uncle Ned—I live on an 80-acre farm. My pets are a dog, and some kittens. They are very kind and like to play. We have 7 horses, 8 cows, about 150 chickens and 16 sheep. I liked our Christmas tree. I got very many presents. I am in the seventh grade and I like to go to school very much. We have about 60 rods to go to school. My birthday is the 17th of April. I like my

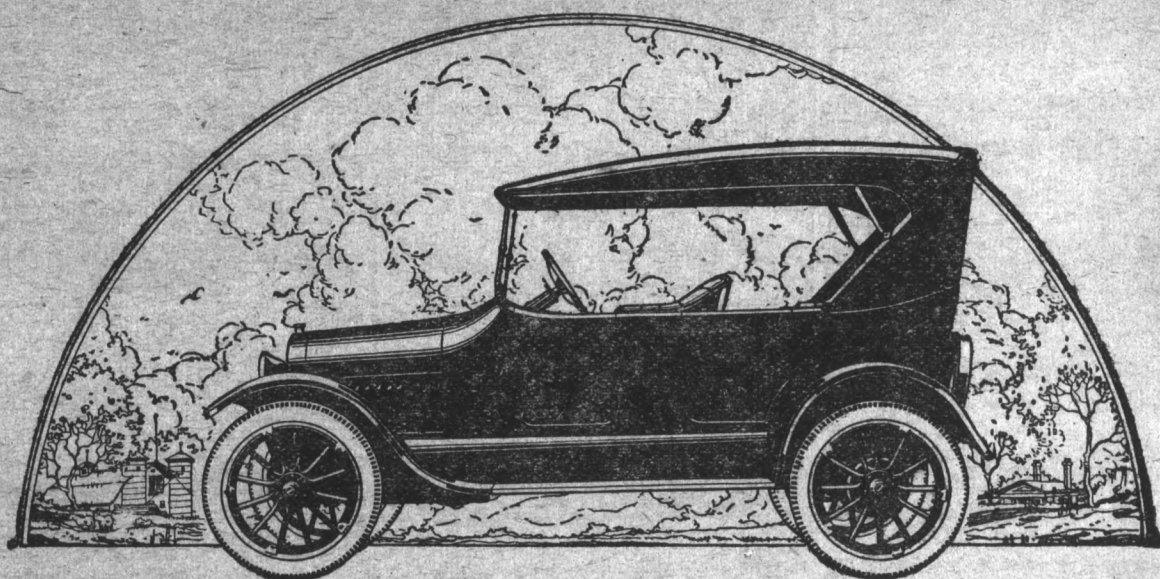
teacher very well. She is very nice to the children. I have three sisters, one of them is older than I am and the others are smaller than I.—Athelyn A. Moon, R. 1, St. Johns, Mich.

Dear Uncle Ned—May I join your merry circle? I am a girl 12 years old and in the sixth grade at school. My uncle takes the M. B. F. and likes it very well. I read the Children's Hour and like it. I will be very glad when the Doo Dads come back. I have been watching for them. I wish some of the cousins would write to me.—Bernice Drew, Carson City, R. 2, Mich.

Dear Uncle Ned—I am a girl in the eighth grade and my birthday is the 25th of October. I go to the Clear Lake school. I have been reading the Children's Hour and haven't seen any letters from Big Rapids yet so I thought I would write. I will close with a riddle and your cousins can guess the answer when they write to me. Why are the girls in Missouri the sweetest?—Bernice M. Robinson, Big Rapids, R. 2, Box 18, Mich.

OTHER LETTERS RECEIVED

Cecil Smith, R. 1, Durand; Janett Elmer Sass, Clayton; Clifford Austin, R. 4, Manton; Louise Larson, Tustin; Robert Sharp, Richmond; Joseph LaFave, Pinconning; Esther Zellinger, Saginaw, W. S.; Marlon Rupert, Williams; Albert Mourer, Rodney; Mildred Gilbert, Pine Grove Mills; Harriet Chaddock, East Jordan; Mary S. Richard, Elsie; Bernice Harney, Cho; Lunell Long, Rodney; Bernice Maurer, Beulah; Marjorie Sharp, Richmond; Anna Maco, Merrill; Elzina Slosik, Kawkawlin; Claud Austin, Manton, Mich.



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Twenty to thirty miles to the gallon of gasoline

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BREEDERS DIRECTORY, THE MICHIGAN BUSINESS FARMER, Mt. Clemens, Michigan.

CLAIM YOUR SALE DATE

To avoid conflicting dates we will without cost, list the date of any live stock sale in Michigan. If you are considering a sale advise us at once and we will claim the date for you. Address, Live Stock Editor, M. B. F., Mt. Clemens.

Feb. 2 — Hampshire Swine, Lenawee County, Hampshire Swine Breeders' Assn., Adrian, Mich.
Feb. 14 — Durocs, J. O. Barney, Coldwater, Mich.
Feb. 15 — Durocs, Hillsdale Co. Duroc Breeders' Ass'n., Hillsdale, Mich.

LIVE STOCK AUCTIONEERS

Andy Adams, Litchfield, Mich.
Ed. Bowers, South Whitley, Ind.
R. L. Benjamin—Waukegan, Wisconsin.
Porter Colestock, Eaton Rapids, Mich.
Harry A. Eckhardt—Dallas City, Ill.
C. S. Forney, Mt. Pleasant, Mich.
John Hoffman, Hudson, Mich.
John P. Hutton, Lansing, Mich.
L. E. Love—Waukegan, Wisconsin.
L. W. Lovewell, So. Lyons, Mich.
J. E. Mack—St. Atkinson, Wisconsin.
D. L. Perry, Columbus, Ohio.
J. L. Post, Hillsdale, Mich.
O. A. Rasmussen, Greenville, Mich.
J. E. Ruppert, Perry, Mich.
Guy C. Rutherford, Decatur, Mich.
Harry Robinson, Plymouth, Mich.
Wm. Waffle, Coldwater, Mich.
S. T. Wood—Liverpool, Ohio.

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We make a specialty of selling pure bred big type Poland Chinas, Spotted Poland Chinas and Duroc Jerseys. We are experienced. We sell 'em and we get the money. We are expert judges. We are booking dates right now for 1942 sales. We would like to sell for you. We have one price for both of us and it's right. Select your date; don't put it off; write today. Address either of us.

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CATTLE

HOLSTEIN-FRIESIAN

SHOW BULL

Sired by a Pontiac Aggie Korndyke-Hengerfeld DeKol bull from a nearly 19 lb. show cow. First prize junior calf, Jackson Fair, 1920. Light in color and good individual. Seven months old. Price \$125 to make room. Hurry!
Herd under Federal Supervision.

BOARDMAN FARMS

JACKSON, MICH.

Holstein Breeders Since 1906

I AM OFFERING LIGHT COLORED HOLSTEIN-Friesian bull 1 year old from 21.51 lb. dam and sire whose six nearest dams are 83.34 lb. butter. Herd under state and federal supervision.
Oscar Wallin, Wiscogin Farm, Unionville, Mich.

TUEBOR STOCK FARM

Breeders of Registered Holstein cattle and Berkshire Hogs.

Everything guaranteed, write me your wants or come and see them.

ROY F. FICKIES

Chesaning, Mich.

BULL CALF, BORN APRIL 20, 1921, WELL grown, well marked, very straight, and sure to please you. Sire Segis Fines Hengerfeld, whose two nearest tested dams average 81.53 lb. The dam is a 21 lb. three year old grand daughter of King Segis, has a 30 lb. daughter. Price \$125.00 f. a. b. Flint. Write for extended pedigree.
L. O. KETZLER, Flint, Michigan.

7 YEARLING BULL BARGAINS

Sired by Segis Korndyke De Kolander, a 22 lb. son of a twice Michigan ribbon winner, best dam, 29 1-2 lb. Dams are daughters of King Segis Pontiac, a 37 lb. son of King Segis. Records 16 lbs. to 30 lbs. Priced at half value. \$100 up. Federally tested June 10. Write for list.

ALBERT G. WADE, White Pigeon, Mich.

SOME GOOD YOUNG REGISTERED HOLSTEIN cows. Fair size, good color, bred to good bulls and due from July to December. Mostly from A. R. O. stock, prices reasonable and every one guaranteed to be exactly as represented.

M. J. ROCHE

Pinckney, Mich.

SOLD AGAIN

Bull calf last advertised sold but have 2 more that are mostly white. They are nice straight fellows, sired by a son of King Ona. One is from a 17 lb. 2 yr. old dam and the other is from a 20 lb. Jr. 3 yr. old dam, both sired by a son of Friend Hengerveld De Kol Butter Boy, one of the great bulls.

JAMES HOPSON JR., Owosso, Mich., R. 2.

WOLVERINE STOCK FARM REPORTS GOOD sales from their herd. We are well pleased with the calves from our Junior Herd Sire "King Pontiac Lande Korndyke Segis" who is a son of "King of the Pontiacs" from a daughter of Pontiac Clothilde De Kol 2nd. A few bull calves for sale, T. W. Sprague, R. 2, Battle Creek, Mich.

Fairlawn Herd—Holsteins

Hire Sire, Embargoed Lillith Champion 108073 His sire's dam Colantha 4th's Johanna, world's first 85 lb. cow, and world's first 1,200 lb. cow. The only cow that ever held all world's butter records from one day to one year, and the world's yearly milk record at the same time. His dam Lillith Fieba De Kol No. 93710, ever 1,150 lb. of butter from 29,599.4 pounds of milk in a year. World's 2nd highest milk record when made and Michigan state record for 6 years. Only one Michigan cow with higher milk record today. His two nearest dams average:

Butter, one year 1,199.22
Milk 28,515.9
Champion's sons from choice A. R. O. dams will add prestige to your herd and money to your purse.

J. F. RIEMAN

Owner
Flint, Mich.

A BLUE RIBBON WINNER YOUNG BULL on the 1921 Show Circuit. For sale at a low price. Out of an A. R. O. granddaughter of Pontiac Korndyke.

Sired by our SENIOR SHOW BULL Model King Segis Glista 32.37 lb.

GRAND RIVER STOCK FARMS

COREY J. SPENCER, Owner
111 E. Main Street, Jackson, Mich.
Herd under State and Federal Supervision.

SPLENDID ONA BULL CALF

Born Sept. 27, 1921. Sire, Flint Maplecrest Ona Pontiac; Dam, Imlay Beets De Kol. Always who is milking nearly 60 lbs per day on regular feed.

He is nearly white but built right. First check for \$60.00 gets him. Herd under State test and free from T. B.

SCHAFFER BROS., Leonard, Mich., R. 1

HOLSTEIN FRIESIAN PURE-BRED BULL calves, also good grade heifers; tuberculin tested herd. Prices are right.
LARRO RESEARCH FARM, Box A North End, Detroit, Michigan.

FOR SALE—TWO BULL CALVES, A HOLSTEIN and Durham about 3 months old. Both have heavy milking dams. Not registered. \$50 each if taken at once.
CHASE STOCK FARM, Marlette, Mich.

DON'T BUY HOLSTEIN OR GUERNSEY CALVES ANYWHERE UNTIL YOU WRITE EDGEWOOD FARMS, WHITEWATER, WIS.

REGISTERED HOLSTEINS Our Special price on your next year's bull is interesting. 24 lb. dam 32 lb. sire.
J. M. WILLIAMS, No. Adams, Mich.

HOLSTEIN BULL READY FOR SERVICE. Fine large growthy fellow born Jan. 16, 1921. From a fine large show cow with record of 25.93 lbs. butter 7 days. Sires dam 30 lbs. Nicely marked half white and half black. Price \$200. I also have 3 others, 1 born Nov. 1st, 1921 from cow with record of 30.21 lbs. butter, 63.8 lb. milk. 1 born Mar. 10, 1921 from cow with record of 20.23 lbs. butter, 509.5 lb. milk as a 2 year old.
I. A. KIDNEY, P. O. Brant, Mich.
R. R. Station, St. Charles, Mich.

FOR SALE, HERD BULL, BORN OCTOBER 30, 1919. Sire 31 lb. Dam 28 lbs.
O. H. HOLMES, Howell, Mich.

FOR SALE REGISTERED HOLSTEINS A few young fresh cows \$300 each. Also two Heifer calves out of 33 lb. sire and good producing dams \$100 each. Federal Accredited herd.
WM. C. SCHOOF, R. 2, Washington, Mich.

HOLSTEIN BULL BORN OCT. 13, 1921. Bull and out of a 22 lb. daughter of a 21 lb. cow. \$50 delivered your station.
EARL PETERS, North Bradley, Mich.

FOR SALE TWO HOLSTEIN BULL CALVES from 15 to 32 lbs. Nicely marked, and thrifty fellows. No. 1 born March 11, 1921; No. 2 born Nov. 26, 1921. \$75.00 apiece takes them. Pedigrees will be furnished.
W. O. SEARS, Searsville, Mich.

SHORTHORNS

REGISTERED SHORTHORN CATTLE, DU- roc Jersey Hogs and Percheron Horses. Quality at the right price.
CHASLEN FARMS, Northville, Mich.

MILKING STRAIN SHORTHORNS

Registered stock of all ages and both sex. Herd headed by the imported bull, Kalmacott Viscount, 25th, 648.563. Prices reasonable.
LUNDY BROS., R. 4, Davison, Mich.

SHORTHORN CATTLE AND OXFORD DOWN sheep. Both sex for sale.
J. A. DEGARMO, Muir, Mich.

FOR SALE MILK STRAIN DOUBLE STAND- ard Polled Shorthorn Calves either sex, by Yorks Polled Duke No. 16884-545109 from accredited herd.
PAUL QUACK
Sault Ste. Marie, R. 2, Mich.

FOR SALE 3 SHORTHORN BULL CALVES and 1 L T P O spring boar. Inspection invited.
SONLEY BROS., St. Louis, Mich.

WATERLILY STOCK FARM

offers 4 fine Reg. Shorthorn Bulls from 10 to 22 mo. old at bargain prices.
THEODORE NICKLAS, Metamora, Mich.

CENTRAL MICHIGAN SHORTHORN BREED- ers' Association offer for sale 75 head; all ages, both milk and beef breeding. Send for new list.
M. E. MILLER, Sec'y, Greenville, Mich.

FOR SALE—REGISTERED SHORTHORNS and Duroc Jersey spring pigs, either sex; two red bulls, one 11 months and one 5 months old. Several heifers from 6 months to 2 years old. Scotch Top and Bates bred. Address
GEORGE W. ARNOLD or JARED ARNOLD
Williamsburg, R. 1, Michigan

3 EXTRA GOOD BULL CALVES FOR SALE. From the Maple Ridge herd of Bates Shorthorns. Calved in September 1920.
J. E. TANSWELL, Mason, Michigan.

INHERITED SHORTHORN QUALITY Our pedigrees show a judicious mixture of the best blood lines known to the breed. Write to
JOHN LESSITER'S SONS,
Clarkston, Mich.

FOR POLLED SHORTHORNS

Shropshire, Southdown and Cheviot rams write to
L. O. KELLY & SON, Plymouth, Mich.

FRANCISCO FARM SHORTHORNS AND BIG TYPE POLAND CHINAS

Now offering—Three bulls ready for service. Mastodon, Clansman, Emancipator breeding in gilts bred for spring farrow. See them.

POPE BROTHERS CO

Mt. Pleasant, Michigan

FOR SALE FOUR REGISTERED DURHAM bulls from 8 to 10 months old. Also some fine female Durhams.
HENRY J. LYNCH, Mayville, Mich.

SHORTHORNS COWS, HEIFERS, BULLS offered at attractive prices before January first. Will trade for good land.
Wm. J. BELL, Rose City, Mich.

RICHLAND SHORTHORNS

ATTENTION: We are sending five heifers and five bulls to the Association Sale at M. A. C. January 18th, 1922, the best of Scotch blood lines. Attend this sale and buy cattle worth the money.
O. H. PRESCOTT & SONS, Tawas City, Mich.

ATTENTION SHORTHORN BUYERS If you want a real herd bull or some good heifers bred to Perfection Heir, write me Satisfaction guaranteed.
S. H. PANGBORN & SON
3 mi. east, Bad Axe, Mich.

DUROCS AND SHORTHORNS, BRED GILTS, yearlings and two year olds, few good boars, bull calf 8 weeks old, good cow with heifer calf. Several bred heifers.
P. B. LUDLOW, Rolling Prairie, Ind.

MILKING SHORTHORNS Bulls old enough for service, tuberculin tested and at bargain prices.
W. S. HUBER, Gladwin, Mich.

BUY SHORTHORNS NOW, 4TH ANNUAL herd test without a reactor. Some bargains in bulls.
JOHN SCHMIDT & SON, Reed City, Mich.

TWO REAL SHORTHORN HERD BULLS FOR SALE 15 mo. old and sired by Imp. Dainty Prince.
W. W. KNAPP, Howell, Mich.

BREEDERS' ATTENTION

If you are planning on a sale this year, write us now and

Claim The Date!

This service is free to the live stock industry in Michigan to avoid conflicting sale dates.

LET "THE BUSINESS FARMER" CLAIM YOUR DATE!

MACK'S NOTES

WITH THE BREEDERS AND FEEDERS

THE 32ND ANNUAL meet of the Michigan Improved Live Stock Breeders and Feeders Association was a tremendous success from every point of view. It was a remarkable fact, in view of the discouragements that have beset the path of live stock breeders everywhere, that the leading men of the state should journey to the Capital City for a whole week's study of the important problems with which they are confronted. "Persistent effort" and "eternal vigilance" were the watchwords of the hour at Lansing. To assign a reason for the wonderful success of the meet would be to pay a tribute to organized teamwork on the part of the officials of the various breed associations and the live stock division of the M. A. C. faculty. To give credit for the outstanding success of this important undertaking and not mention the untiring efforts of Prof. George A. Brown, the secretary and his able assistant, W. E. J. Edwards, would be a great mistake. Dean Shaw and Professors Reed and Dennison, of the dairy department of the College, did everything in their power to make the meeting a success.

The banquet put on by the Shorthorn Breeders Association Thursday evening, January 12, in the Kearns hotel at Lansing, was one of the most enthusiastic breed meetings that was ever held in the state. The program was arranged and conducted by President George A. Prescott and J. L. Tormey, of the American Shorthorn Breeders Association, the latter acting as toastmaster. The principal speech of the evening was delivered by Editor Kellogg of the Lansing State Journal. Mr. Kellogg, while he disclaimed all technical knowledge of cattle, proved conclusively that he understood the fundamentals of success in connection with breed promotion work. The meeting was also addressed by Andy Adams of Litchfield; Hugh McPherson, state bank commissioner; H. H. Mack, of Rochester and S. H. Pangborn, of Bad Axe.

The Holstein cow, as usual, occupied the center of the stage in the dairy division at Lansing. All sessions of the annual meeting of this association were well attended and the program was a meritorious one. The banquet, on Tuesday evening, Jan. 11, was attended by more than 150 people. The star speaker of the occasion was D. D. Aitken, of Flint. There are few men in the state who are as well equipped as Mr. Aitken to discuss Holstein history, past and present, and to blaze a trail for the future.

Hereford breeders made their presence felt at Lansing and the enthusiasm which they showed augurs well for the future of the whitefaces in Michigan; more than 40 men attended the annual meeting and a definite plan for future breed promotion was worked out. With a hustler like Tom Sotham at the helm it will be very hard to beat the Herefords out of all the money.

The Aberdeen Angus breeders of the state came together in normal numbers for their annual meeting and outlined a program for the future work in a connection with the state association. One of the most important actions taken at this meeting was the appointment of a committee on future legislation to exert an influence with the next legislature to secure the enactment of a law abolishing the "dunghill" bull his quietus. In Michigan, came up frequently in connection with the deliberations of the various breed meetings at Lansing and every argument made was in its favor.

CROP REPORTS

KENT—Fine winter weather. Keeps on snowing a little but not frozen hard. Roads good. Quite a few potatoes coming in. Ice harvest began on Sand Lake the 18th. More men than jobs.—C. A. Jan. 20.

ST. JOSEPH—Coldest weather of winter has struck this part of country. Quite a fall of snow and now is bitter cold. Farmers doing nothing much but chores and keeping wood handy to fire. Several fish houses on lakes but until it is warmer not much fishing will be done.—Mrs. H. C. Holtz, Jan. 20.

EATON—Cold, about 2 above this a. m. About four inches of snow. Those who put up ice are improving every minute. Fine for cutting wood. Not many auction sales so far this winter. About 2-3 taxes collected. Farmers are selling close in order to save borrowing to pay them. Banks extend credit willingly at regular rate of interest.—C. F. L., Jan. 20.

HILLSDALE—Ice harvest about completed for the county but ice is being shipped from Baw Beese Lake. Near Hillsdale, to Toledo and Cleveland, Ohio. Ice is about eight inches thick. The temperature has run below zero this week and there is quite a little snow on the ground, enough so as the sleds and sleighs are used some.—Reno J. Fast, Jan. 20.

BAY—Weather cold and clear. Roads good wheeling. No snow to mention. Farmers filling ice houses, getting wood and not selling much. All dissatisfied with the high prices they have to pay but high taxes is the greatest complaint. The money from crops doesn't cover the expenses, some likely to lose recently purchased farms.—J. C. A., Jan. 20.

ALPENA—Lots of wind and snow up in this region. Snow about 12 to 15 inches deep on the level. The county is doing

its road work now. The ice will soon be thick enough to cut. A barn was raised recently that fell in on account of the snow, wind and ice storm. Farmers still cutting wood. A car of potatoes is being loaded this week at 80c. Hay is only about \$11 per ton and not in much demand. No auction sales going on. Not much team work in woods this winter. O. H. R., Jan. 20.

MIDLAND—We have some snow here about one and one-half inches. So far this winter we have been extremely fortunate in regard to snow. There is no sleighing, but the roads are fairly good. Jan. 20.

FARMERS' WEEK PROGRAM

Monday, January 30
Meeting of County Agents, Home Demonstration Agents and Club Leaders. Exhibits in Engineering Bldg., Agricultural Bldg., Women's Building and College Armory. Round-up poultry show and state rabbit show at the Poultry Plant.

Afternoon given over to registration. Evening program at Gymnasium will consist of motion pictures, college orchestra, address—"The Michigan Agricultural College" by R. S. Shaw, dean of agriculture, acting president, M. A. C.

Tuesday, January 31
Forenoon
Meetings—Michigan Potato Producers, Michigan Muck Farmers, Home Economics, County Agents, Club Leaders.

Afternoon
Dairy Cattle Judging—Demonstration at Dairy Barn, given by M. A. C. student judging team.

Demonstration—Coast artillery. Band concert in Gymnasium.

Address—H. H. Halladay, commissioner of agriculture.

Address—"Farmer Movement in Canada," Hon. G. C. Creelman, former president, Ontario Agricultural College, Canada.

Vocal solo.

Address—A. B. Cook, master of state Grange.

Meat canning demonstration.

Evening
Motion pictures.

Girls' Glee Club.

Address—"The Service the Agricultural College offers the Farmer," R. J. Baldwin, director of extension, M. A. C.

Address—"Educational Problems," President Marion L. Burton, University of Michigan.

Wednesday, February 1st
Forenoon Program

Meetings—Home Economics, Crop Improvement Association, Potato Producers, Muck Farmers, Y. M. C. A. Secretaries.

Crop Improvement Association, luncheon.

Afternoon

Judging Demonstration—Beef, cattle and horses at the barns. Given by M. A. C. student judging team at the International Live Stock Exposition.

Swimming exhibition by women students, for women Farmers' Week visitors.

Military demonstration, cavalry.

Band concert at Gymnasium.

Address—Lee S. Noble, president Michigan Association Farmers' Clubs.

Address—"The Farmer at Washington," Hon. John C. Ketcham, Michigan congressman, Washington, D. C.

Music.

Address—James Nicol, president Michigan State Farm Bureau.

Meat canning demonstration.

Evening

Motion pictures.

Scotch songs—M. D. Cutler, Dewitt.

Male Quartette.

Address—"A Review of Co-operation Organization in Michigan," Hale Tennant, state leader of county agents.

Address—Dr. Caroline Hedger, Elizabeth McCormick Memorial Fund, Chicago, Ill.

Thursday, February 2nd
Forenoon

Meetings—Michigan State Farm Bureau, Michigan Crop Improvement Association, County Y. M. C. A. secretaries, Home Economics.

Afternoon

M. A. C. on Parade—To be reviewed by Gov. Grosbeck.

Band concert—Gymnasium.

Address—L. Whitney Watkins, chairman, State Board of Agriculture.

Address—"The Washington Conference on Agricultural Conditions," G. I. Christie, director of Experiment Station Purdue University.

Music.

Address—Grant Slocum, president, Ancient Order of Gleaners.

Meat canning demonstration.

Evening

Motion pictures.

Music.

Address—J. R. Howard, president American Farm Bureau Federation.

Address—Gov. Alex. Grosbeck, governor of Michigan.

Friday, February 3rd
Forenoon

Meetings—Michigan State Farm Bureau, Home Economics, Tri-County Teachers' Institute, County Newspaper Publishers' Association.

Open house of departments to college visitors.

Afternoon

Judging demonstration at the barns. Given by Michigan Club Boys Judging team.

Demonstration—Infantry.

Band concert at Gymnasium.

Address—"Canadian Experiments in Credit for Land Settlement," Major John Barnett, chairman of Canadian Soldier Settlement Board.

Music.

Address—"Live Stock Problems, Finance and Markets," H. W. Mumford, director Live Stock Dept. American Farm Bureau Federation, Chicago.

Meat canning demonstration.

Evening

Basket ball game.

(The women's program was published in last week's M. B. F.)

GUERNSEYS

REGISTERED GUERNSEYS

Have two choice Bull calves eight months old, \$60 each. Also herd Bull eight years old, a son of Langwater King Not the May, \$125. All May Rose breeding. VERN LAMBERT, Evart, Mich.

GUERNSEY BULL & BULL CALVES

from dams making large A. R. O. Records. Accredited herd. Write for particulars. A. M. SMITH LAKE CITY MICHIGAN

GUERNSEYS

OF MAY ROSE AND GLENWOOD BREEDING. No abortion, clean federal inspected. Their sires dam made 19,460.20 milk, 909.05 fat. Their mother's sire's dam made 15,100.10 milk 778.80 fat. Can spare 3 cows, 2 heifers and a beautiful lot of young bulls.

T. V. HICKS, R 1, Battle Creek, Mich.

REGISTERED GUERNSEY BULL CALF for \$30.00. May Rose breeding. PINE HILL FARM Howard City, Michigan.

JERSEYS

WORLD'S RECORD MADE BY JERSEY

A new world's record for all breeds for cows under two years of age has just been made by the Jersey heifer St. Mawes Lad's Lady No. 451568, owned in Oregon. She began her test 1 year, 11 mos., 28 days of age and produced in one year 11,756 lbs. of milk, 829.09 lbs. of butterfat, 975.29 lbs. of 85 per cent butter. This is the second time the world's record for all breeds for a heifer under two years of age has been made by a Jersey in Oregon.

Jerseys are winners. Jerseys are ideal dairy cows. A pure bred Jersey bull is a money making investment. Think! Act! Write

SEO'Y HENDRICKSON Shelby, Mich.

for free literature.

REG JERSEYS YOUNG BULLS FROM 6 months to one year old sired by Proles Master Podge 177633, a grandson of Podge 99th and Sophie 19th Tormentor, Gold Medal Bulls. Also a few heifers bred and open. Price reasonable, quality considered. GUY C. WILBUR, Belding, Mich.

FOR SALE PURE BRED OWL INTEREST Jersey Bull 16 months old \$75. 5 months old \$50. Majesty 5 weeks old \$25. E. H. OHEESEMAN, Clarkson, Mich.

ONE OF OUR MAJESTY BULLS WOULD IMPROVE YOUR HERD. FRANK P. NORMINGTON, Ionia, Mich.

JERSEY BULLS AND BULL CALVES sired by a son of Sophie 19th Tormentor. J. E. MORRIS & SON, Farmington, Mich.

HEREFORDS

BEEF PRODUCERS!

Michigan Produces the World's Best Beef at the Lowest Cost. Raise far better feeding cattle than you can buy. Grow Baby Beef when calves cost least in feed and labor. Avoid costly rail hauls with their shrink, bruises and loss.

SOTHAM'S EARLRIPE BEEF CONTRACT

Solves your problem—insures your success. A fair intelligent, satisfying system evolved from 27 years conscientious service to American Cattle Industry by three generations of Sothams. GET THE FACTS. Write now or wire. Address T. F. B. SOTHAM & SON (Cattle Business Established 1835) Phone 250. SAINT CLAIR, MICHIGAN

ANGUS



ACHIEVEMENT

The reward of pure breeding! The accomplishment of quality! Success has again contributed more laurels to the already remarkable record of

EDGAR OF DALMENY

THE SIRE SUPREME

At the International Live Stock Exposition, where gathers each year the elite of North American Cattlemen to compete for the coveted awards, five more honors have been bestowed upon the "get" of Edgar of Dalmeny.

You too may share these honors. A bull by this world famous sire will prove a most valuable asset to your herd. Write us today.

WILDWOOD FARMS

ORION, MICHIGAN.

W. E. Scripps, Prop. Sidney Smith, Mgr.

Bred Sows at Public Auction

SATURDAY, FEB. 11, at 12:30 P. M., on A. A. FELDKAMP'S FARM, 3 miles west and 1 mile north of Manchester, Mich.

40 head Large Type POLAND CHINA HOGS

The Get of F's Clansman, Grand Champion at State Fair, 1920, and First-Prize Senior Yearling, 1921. The Offering is Bred to F's Clansman, Foxy Clansman, Smooth Buster 2nd and A. C. Alaska.

Colera immunized by double treatment. Write for catalog.

A. A. FELDKAMP, Manchester, Mich.

Auctioneer, Col. Ed. Bowers, South Whitely, Indiana

AUCTION SALE 40 L. T. Poland Chinas

Thursday, February 9, at 12:30 p. m. Livery Barn, Parma, Mich.

Thirty spring gilts and one yearling sow

all safe in pig. one under-year boar; five May pigs open, and four fall pigs. The hogs in this offering are the get of Lord Clansman, Alaska, B's Clansman, P's Clansman and General Jones. They were bred to B's Clansman, grand champion, 1921, State Fair, and M. & W's Orange. Cholera Immune with double treatment. Write for catalog.

N. F. BORNER, Prop., Parma, Mich.

Auctioneer, Andy Adams.

PREMIUM BEEF PRODUCERS

Sired by Black Rosegay, third at Mich. State Fair and grand champion at Bay City, 1921. Young stock for sale.

ANGUS HOME FARM

Davison, Mich.

DODDIE FARMS ANGUS of both sex for sale. Herd headed by Bardell 51910, 1920 International Jr. Champion. Dr. G. R. Martin & Son, North Street, Mich.

REGISTERED ABERDEEN-ANGUS-BULLS, heifers and cows for sale. Priced to move. Inspection invited. RUSSELL BROS., Merrill, Michigan

AYRSHIRES

FOR SALE—REGISTERED AYRSHIRE bulls and bull calves, heifers and heifer calves. Also some choice cows. FINDLAY BROS., R 5, Vassar, Mich.

RED POLLED

THREE YOUNG RED POLLED BULLS FOR sale. Sired by Cozy Ella Laddie. He took the prize at six State Fairs. PIERCE BROS., Eaton Rapids, Mich., R 1

25 RED POLLED CATTLE

Registered. All ages. E. S. CARR, Homer, Mich.

BROWN SWISS

FOR SALE OR TRADE

Some of the best Brown Swiss bull calves in this country. Priced right. Will guarantee them as I represent them or I will refund the money.

A. C. KLOSS

Ionia, Michigan

FOR SALE FIVE REGISTERED BROWN Swiss cows and one yearling bull, priced right.

T. H. LOVE Howell, Mich., R. F. D. 3

SWINE

POLAND CHINA

Large Type Poland Chinas

Spring boars all sold. Fall pigs at bargain prices. Bred gilts held for public sale. Date will be announced later. Watch this ad.

A. A. FELDKAMP

R. F. D. No. 2 Manchester, Mich.

WALNUT ALLEY

Big Type Poland Chinas. I have a few more of these big boned, high backed, smooth sided boars left. The kind that makes good at one-half their value. Come or write and let me tell you what I will do.

A. D. GREGORY, Ionia, Michigan.

LEONARD'S BIG TYPE P. C. BOAR PIGS at weaning time, from Mich. Champion herd \$25 with pedigree. Satisfaction guaranteed. Call or write E. R. LEONARD, R. 8, St. Louis, Mich.

L. T. P. C. \$15-\$20-\$25

We are offering our 1921 fall crop of pigs at the above prices. They are sired by Hart's Black Price and Right Kind Clan.

F. T. HART, St. Louis, Mich.

BIG TYPE POLAND CHINAS

Spring pigs of both sex for sale at reasonable prices. Sired by Orange Chansman 2nd, litter brother to Michigan 1920 Gr. Champion. Also fall pigs. Write for prices. Immured by double treatment.

MOSE BROS., St. Charles, Mich.

GLADWIN COUNTY PURE BRED LIVESTOCK ASSOCIATION. Hereford, Shorthorn, Jersey and Holstein cattle; Duroc-Jersey, Poland China and Hampshire hogs; Oxford, Shropshire and Hampshire sheep.

A place to buy good breeding stock at reasonable prices. FRED E. SWINEHART O. E. ATWATER President Secretary Gladwin, Mich.

L. S. P. C. BOARS AT FARMERS' PRICES. H. G. SWARTZ Schofield, Mich.

B T P C BOARS & GILTS

for sale at all times, at farmer prices. W. M. PATRICK, Grand Lodge, Mich.

BIG TYPE POLAND CHINAS

Bred gilts for sale to farrow in April; also fall pigs either sex, one great litter by Orange Chansman 2nd. Write for prices. MINN BROS., Chesaning, Mich.

BIG TYPE POLAND CHINAS

Spring pigs all sold. For fall pigs, write W. CALDWELL & SON, Springport, Mich.

BIG TYPE P. C. SPRING PIGS EITHER SEX from large growthy dams and sired by choice hard boars. Come and see our stock, prices reasonable. L. W. BARNES & SON, Byron, Mich.

BOARS AT HALF PRICE Big Type Poland Chinas bred in the purple, sired by Mich. Buster, A Giant and Butler's Big Bob. No better breeding. A big rugged, big-boned boar ready for service, registered, for \$25.00—\$30.00. JNO O. BUTLER, Portland, Mich.

BIG TYPE POLANDS, by Big Giant and O-3 Ranger, largest boars of the breed, fall gilts and hard boar prospects. Double Immured. CLIPP & SONS, Sault Ste. Marie, Mich.

L. T. POLAND CHINAS. SPRING BOARS,
gilts and weanling pigs. Write
HAROLD LEONARD, Alma, Mich.

POLAND CHINA BRED GILTS

Bred to Hillcrest Liberator by Liberator Leader the 1920 Grand Champion and to Big Prospect by Liberator Buster the 1921 Grand Champion. They will start you right in the breeding industry. Exceptional bargains. Write for prices.

HILLOREST FARMS
F. B. LAY, Kalamazoo, Mich.

LARGE TYPE POLAND CHINAS

Breed Sow Sale Feb. 9, 1922
Boars in service, B's Clansman,
M. & W's Orange, Daddy Long Legs.
Write for catalog to
N. T. BORNOR, Parma, Mich.

DUROCS

FOR SALE EXTRA FINE SEPT AND OCT
pigs, either sex, priced right,
HARLEY FOOR & SONS,
Gladwin, Mich., R. 1.

1 FINE DUROC SPRING BOAR ready for
service. Sired by Big bone Giant Sensation,
Brookwater Dam, Registered, \$35.00 gets him.
SCHAFER BROS., Leonard, Mich. R. 1.

LOOK

Boar Pigs farrowed September 1921, weighing
75 to 100 lbs sired by Unesda Model Orion,
Dan's Defender, and Orion, \$12.50 while the
last. Their sire Grand Son of \$20,000 boar
V. LIGDARD, Hesperia, Mich.

DUROCS

Fall pigs sired by Orion Defender ready for
fall shipment \$10.00 each or \$18.00 per pair
including papers. Service Boars and Bred sows
LAPHAM FARMS
Pinckney, Michigan.

For Sale, Reg. Duroc Bred Sows and Gilts. All
some good fall pigs. All double immune. at
Farmers' prices.
JESSE BLISS & SON, Henderson, Mich.

PEACH HILL FARM

TRIED sows and gilts bred to or sired by Peach
Hill Orion King 152489. Satisfaction guar-
anteed. Come look 'em over.
Also a few open gilts.
INWOOD BROTHERS
Romeo, Mich.

AM OFFERING SOME HIGH CLASS
SPRING DUROC BOARS
at reasonable prices. A few gilts bred for Sep-
tember farrow at bargain prices.
W. C. TAYLOR
Milan, Mich.

FOR SALE DUROC PIGS, 4 TO 6 months
old, either sex, big bony, pro-
life strain, superior individuals and breeding.
Price reg. 15 to 20 dollars. Satisfaction or
money back.
WEST VIEW FARM, Hillsdale, Mich.
B. E. Kles, Prop.

DUROC JERSEY BOARS. Boars of the large,
heavy-boned type, at reasonable prices. Write,
or better, come and see.
F. J. DRODT, R. 1, Monroe, Mich.

PURE-BRED DUROC JERSEY HOGS
We usually have good boars and sows of all
ages for sale. Reasonable prices.
LARRO RESEARCH FARM, Box A North End
Detroit, Michigan.

DUROC SOWS AND BRED GILTS, \$35 and
\$50. Fall pigs \$12.50 and \$17.50. Unrelated.
Send for circular and price list.
Michigan Farm, Pavilion, Kalamazoo County.

Duroc Jersey Bred Stock all sold. Orders taken
for weanling pigs, 1,000 pound herd boar.
JOS. SCHUELLER, Weidman, Mich.

OAKLANDS PREMIER CHIEF

Herd Boar—Reference only—No. 129219

1919 Chicago International

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Durocs, Hill Crest Farms. Bred and open sows
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Registered O. I. C. bred gilts for sale.
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sure to please, write me before you buy. I can
save you money. **Clare V. Dorman, Sneyer, Mich.**

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4 last spring boars and 15 gilts, Wt. Dec. 20th.
250 to 300 Also last fall pigs, good thrifty
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O. I. C. SWINE—MY HERD CONTAINS THE
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We are offering some good sows and gilts, bred
for March and April farrowing. Also a few
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both sexes, and one spring
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America of these popular breeds. In-
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STALLIONS AND MARES

Write today.

BELL BROS., Wooster, O.

FARMS ARE NO MELTING POT

(Continued from page 5)

nationalities have a great persist-
ence in trying to live and act as they
did from whence they came. Of
course, this is a personal problem
for me, and it was only in trying
for new subscribers that caused this
to be written. Like others I believe
education (of the right sort) makes
a community and ultimately a na-
tion.—Wm. Kerr, Bay County, Mich.

You are not the only one, good friend,
who is struggling with the problem of
alien tongues and customs. Thousands
of English born people have, like your-
self, settled in communities which have
in time become predominately Polish,
Hungarian, German or some other for-
eign nationality. We have found in the
main, however, that the average alien
who settles upon the land is readily
susceptible to American customs and lan-
guage providing he receives the right
kind of instruction and encouragement.
Unfortunately his church is not as keen
as it might be to teach him the language
of his adopted country. And we cannot
help but feel that our good Catholic and
Lutheran friends are overlooking a fine
opportunity to quiet bigoted criticism, in
not educating their people more liberally
in American instructions. Some of our
finest citizens are Americanized Poles
and Germans. But under present con-
ditions the process of Americanization is
slow and inadequate. I do not know
whether I have ever related the following
incident in these columns or not. Any-
way, I am going to do so here. As I
stood in a smelly, overcrowded room of
the German consulate at Copenhagen
waiting with a motley crowd of almost
every nationality to receive the German
visa or O. K. on my passport to enable
me to go into Germany, my attention was
called to a young woman standing near
whose dress was unmistakably Ameri-
can. So I essayed to speak to her. "Are
you from America," I asked. She caught
the word, "America," and nodded, at the
same time handing me her passport. Of
course, I was surprised and pleased to
note that she was from Bay City, Michi-
gan. Immediately, I began to talk to her,
but she did not comprehend what I was
saying, although her passport showed
that she was born in the United States.
Her companion explained that she could
not understand or talk a word of Eng-
lish. I was dumfounded—and mad.
Here was a woman who had lived for
twenty-three years within a hundred
miles of my home town and knew no
English. It didn't seem possible, and
right then and there I began to perceive
the magnitude of the Americanization
problem in the rural districts of my be-
loved United States. I feel that it is
a solemn duty upon every English speak-
ing man and woman to take an interest
in their alien neighbors and try patiently
to teach them the language and customs
of this country. I know of no other way
in which the problem can be solved.—
Editor.

Your paper is O. K. Keep right on,
you are doing fine.—F. J. Schunk, Me-
nominee county, Mich.

TWO FOR THE PRICE OF ONE

The farmer's dollar appears to be
growing rapidly in its purchasing power
of farm equipment. When a 10x30 silo
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BEGINS acting within ten seconds. Safest and
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nish rig and expenses to all who qualify intro-
ducing guaranteed poultry and stock powders.
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fect, best grade, makers tops, sizes 6 to 12. All
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ders. Write for samples H. A. BARTLETT,
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CHICKS for 1922 season from Michigan's old reliable Hatchery. White Leghorns, Anconas, Barred and White Rocks and Reds, the popular laying strains. High record, expert Hogan tested flocks only. Preference given early orders. Chicks delivered Postpaid and full count strong live chicks guaranteed 14th season. Fine instructive poultry catalog and price list free. We want to show you that we deserve your business. Write.

HOLLAND HATCHERY, Holland, Mich., R 7

500,000 CHICKS at very reasonable prices form our heavy laying strain of English and American White Leghorns, Brown Leghorns and Anconas. Shipped by parcel post prepaid. Special prices on 1,000 lots. Catalogue free.

Wynyarden Hatchery
Box B, Zeeland, Mich.

CHICKS FROM BARRON STRAIN SINGLE comb White Leghorns of high egg record. Also from selected heavy laying S. C. Brown Leghorns and Anconas, \$15 per 100. R. I. Reds, \$18. Write me your wants NOW.

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CHICKS from BARRON STRAIN SINGLE comb White Leghorns of high egg record. Also from selected heavy laying S. C. Brown Leghorns and Anconas, \$15 per 100. R. I. Reds, \$18. Write me your wants NOW.

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English type White Leghorns and Brown Leghorns. Bred to lay large white eggs. You are not buying chicks just for the sake of keeping chickens. You are looking into the future as to have a good flock of the best layers. Our stock is of the best. Our chicks are of the highest quality. Safe arrival guaranteed. \$14.00 per 100; 500 chicks \$67.50, parcel post paid. Let us mail you our catalogue.

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ZEELAND, MICH., R. M. 2.

CHICKS from stock that is true to name in both plumage and type. Selected each year for health and high egg production.

LEGHORNS, ROCKS, ORPINGTONS, WYANDOTTES, REDS and MINORCAS. Descriptive catalog free. Get it before ordering elsewhere.

STANDARD POULTRY CO., Route 21.
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Day Old Chicks, Standard varieties. Make your selections. Catalogue and price list now ready.

H. H. PIERCE, Jerome, Mich.

DUCKS AND GEESSE

DUCK EGGS MAMMOTH WHITE PEKIN stock. A limited number of orders accepted for future delivery, \$1.50 per setting.

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MARKET FLASHES



TRADE AND MARKET REVIEW

INCREASED activity is reported by dealers in many different lines of trade in the north, east and west; the south, where a protracted drouth is hurting the prospective outlook for crops, dullness is the rule. The industrial situation is much improved, many factories taking on large forces; the general feeling, among manufacturers, everywhere, is one of hopefulness and optimism. Exactly the opposite was true one year ago when factories were closing and the army of the unemployed was increasing in size, rapidly, from week to week. That there is still much uncertainty is indicated by the wide fluctuations of the stock market and the conservatism indicated by the size of the orders traveling men are able to get; these gentlemen report an encouraging increase in the volume of trade ever since they started, early in the spring. The enthusiasm and hopefulness, evidenced by the salesmen is, evidently one of the main causes for the growth of the trade.

In late winter and early spring, the wholesale and retail lumber trade is one of the most reliable indicators of increasing prosperity; that there will be an active building campaign, next summer, in all of the large cities of the country, is foreshadowed by the rapidity with which dealers in all northern cities and towns, are stocking up. Easy money is assigned as one of the causes of the activity; the same condition, if it continues, will act as a stimulant to the house-building game.

Every day, as time goes on, the steel industry shows marked improvement. Orders for steel rails are being filed by many of the railroads and many of the motor manufacturing industries are taking time by the forelock and buying steel because they believe that any change, in the immediate future, will be toward higher price levels.

Recently, manufacturers and the trade have been taking a survey of the general situation in connection with wool and the conclusions, arrived at, seem to indicate a future supply of this important staple, far

Edited by H. H. MACK

MARKET SUMMARY

All grains are quiet and steady. Beans advance. Potatoes firm. Fresh eggs and butter in demand. Poultry quiet, receipts and demand small. Hogs strong. Cattle slow. Sheep active. Dressed hogs and calves steady.

(Note: The above summarized information was received AFTER the balance of the market page was set in type. It contains last minute information up to within one-half hour of going to press.—Editor.)

below the probable needs of the world. A report on the actual stocks of wool in American warehouses shows a 50 per cent decline, when compared with the corresponding date, last year. The market has been strong and active, since considerable proportion of the the beginning of December, and a spring clip has already been contracted. Mills have been buying wool freely for a long time past and it is generally believed that nearly all have large supplies on hand.

As the new year advances, confidence in the future of the stock and bond market is growing stronger and trading, on the New York Stock Exchange, is broad and active with more than a million shares of stock changing hands in one day, quite often of late. Much of the midweek business on change was transacted under intense excitement resulting from rumors that were abroad concerning coming mergers in steel, copper and zinc. The large volume of business passing thru the exchange during the fore part of the week finally resulted in higher call money rates, a condition that put a check on buying and resulted in causing some sharp reactions. The opinion seems to be that an advance in all dividend-paying stocks, is just about due.

WHEAT

Wheat gained from four to six cents per bushel last week. The tone was gen-

WHEAT PRICES PER BU., JAN. 23, 1922				
Grade	Detroit	Chicago	N. Y.	
No. 2 Red	1.23	1.27	1.25 1/2	
No. 2 White	1.20			
No. 3 Mixed	1.20		1.16 1/4	
PRICES ONE YEAR AGO				
	No. 2 Red	No. 2 White	No. 2 Mixed	
Detroit	1.92	1.90	1.90	

erally strong throughout, weakness developing only occasionally as a result of selling pressure. Everything from a statistical standpoint favors higher prices. Latest reports from Europe tell of the great food needs of the eastern hemisphere, and reports on the fall sown cereals are none too encouraging. At the same time the trade is learning that the Argentine crop is not turning out as well as expected, and the official authorities are strangely slow in making their forecast. But it is known positively that the crop will not come up to early expectations. The same is true of the Australian crop. Theoretically, the southwestern crop has benefited some by recent snows. Export demand showed signs of returning life last week and a considerable quantity was bought for foreign account. Toward the end of the week, however, buying for export became less active. Domestic milling demand was also slow. Visible supplies in wheat are still large despite the fact that the movement from country points is practically at a standstill. Generally speaking the wheat market looks more encouraging just now than it has for some months past, and we believe some important developments are in order.

CORN

Corn was firm along with wheat last week but this feeling will not be retained

CORN PRICES PER BU., JAN. 23, 1922				
Grade	Detroit	Chicago	N. Y.	
No. 2 Yellow old	.86 1/2	.89 1/2	.87	
No. 3 Yellow old	.82			
No. 4 Yellow new	.80 1/2			
PRICES ONE YEAR AGO				
	No. 2 Yellow	No. 3 Yellow	No. 4 Yellow	
Detroit	.68	.68	.65	

long if the grain continues to come to market at the rate it did last week. Up to the latter part of the week receipts were active and considerable of the supply was absorbed by them. The market secured enough strength from these dealings with foreigners to advance 1c on both old and new corn at Detroit and Chicago. 7,822,000 bushels of corn were received at Chicago last week and the amount shipped out aggregated 3,853,000 bushels. Bulls are afraid of the heavy movement of corn from the country and

are waiting for a hull. Indications are that the foreigners are back in the market to stay for a time. If shipments from the country would show a falling off no doubt the corn market would become decidedly bullish for a time and prices rule higher.

OATS

Oats have slipped back to 40 cents on the Detroit market. The slight advance

OAT PRICES PER BU., JAN. 23, 1922				
Grade	Detroit	Chicago	N. Y.	
No. 2 White	.40	.38	.46 1/2	
No. 3 White	.37 1/2	.35		
No. 4 White	.34			
PRICES ONE YEAR AGO				
	No. 2 White	No. 3 White	No. 4 White	
Detroit	.48	.44 1/2	.41 1/2	

of the past week resulted in some selling by speculators which forced the price back. The set-back is probably only temporary. It has been recently learned that Russia is making some inquiry for oats and we anticipate a decided improvement in both the foreign and domestic demand within the near future.

RYE

The firm tone continued in the rye market last week and as a result prices are higher on most markets. At Detroit cash No. 2 is worth 85c while Chicago quotes it at \$2.83 1-2c per bushel.

BARLEY

There is little, if anything, doing in the Detroit barley market and prices remain unchanged at \$1.05-\$1.15 per cwt. At Chicago business shows considerable improvement and the market is firm with prices from 61c to 64c per bushel.

BEANS

Is someone again juggling with the Detroit bean market? Either that or else

BEAN PRICES PER CWT., JAN. 23, 1922				
Grade	Detroit	Chicago	N. Y.	
C. H. P.	4.65	4.85	5.08	
Red Kidneys	4.25	6.25		
PRICES ONE YEAR AGO				
	C. H. P.			
Detroit	4.00			

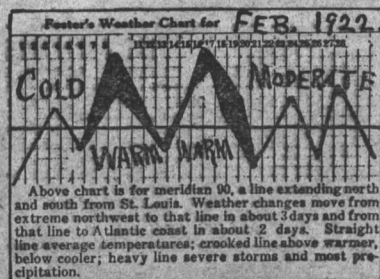
there was a very serious local shortage last week. This market opened the week at \$4.30 per cwt., and advanced steadily day by day, closing on Saturday at \$4.60, a gain of 30 cents per cwt. for the week. This is the highest price recorded on the Detroit market in many moons. Everywhere the market firmed up some during the week but there were no important price changes. The activity was confined mostly to the Detroit market, and we believe the gain was the result of both consumptive and speculative demand. We know of no reason why the Detroit bean market should gain so rapidly during so short a period of time, and we do not expect to see the market sustained at its low level. Neither do we expect to see it slip all the way back. It will be nothing surprising if the Detroit market loses 10 or 15 cents of the gain made last week.

POTATOES

Without any apparent good reason the potato market eased up last week and

THE WEATHER FOR NEXT WEEK

As Forecasted by W. T. Foster for The Michigan Business Farmer



WASHINGTON, D. C., Jan. 26, 1922.—The week centering on Feb. 10 will average warmer than usual in Michigan. The high temperature of that disturbance will be in Northwestern Canada about Feb. 7, in Michigan about Feb. 10, and in eastern sections

prices were slightly lower on the Detroit market. The Chicago market weakened

SPUDS PER CWT., JAN. 23, 1922		
	Sacked	Bulk
Detroit	2.00	2.38
Chicago		
New York	2.22	2.25
Pittsburg		
PRICES ONE YEAR AGO		
Detroit	2.50	

the fore part of last week owing to large receipts but later on the cold snap helped values. Dealers at that point believe receipts will decrease soon. Eastern markets were much stronger than western markets all last week. Receipts were from below normal to normal but at all times there was sufficient stock to take care of the demand. The continuation of cold weather would mark a sharp decrease in receipts and healthy values. However, Foster says our cold spell will break up late this week.

HAY

Receipts of hay were heavy on eastern markets last week and there was an easing off in values. Considerable poor hay has accumulated on the eastern market and dealers are experiencing much trouble in disposing of it. Practically the opposite conditions ruled in western markets where receipts were limited and values threatened to advance. The Detroit market remained unchanged with standard timothy worth \$18@19 per ton and the best grade \$1 higher. No. 1 clover mixed is \$16@17 per ton and light mixed \$1 higher. Markets outside the state range from the same level to \$9 higher.

BUTTER

The butter trade is still undecided whether the market has touched bottom or is due for further declines. There was a slightly better demand last week and toward the end of the week receipts slackened up a little. At the same time total receipts for the four largest markets were 4,000 tubs greater than the preceding week and since January first showed an increase of 150,000 tubs over the same period a year ago. Butter storage in the four largest markets is somewhat below what it was a year ago. Butter fat prices are way down the country over, but consumers in Mount Clemens and adjacent cities are still paying 45 cents for the best creamery butter. The butter markets will probably stiffen up somewhat during the next sixty days, but whether they will advance enough to affect the farmer's cream prices is doubtful. And with the coming of spring and new pastures we can see nothing but considerably lower prices than now prevail. Cheese prices will follow about the same trend, that is on ordinary cream cheese. Prices of fancy cheese will likely not suffer so great a decline.

EGGS

Judging from the enormous quantities of eggs pouring into the consuming centers it begins to look as if everyone with a back yard went into eggs as a side line. So many fresh eggs are reaching the markets now and at prices so much lower than have prevailed for several years, that the demand for storage eggs is practically at a standstill and this discourages buying for storage. As we go to press egg prices show some signs of stiffening up, due no doubt to the sudden cold weather, but the coming of balmy days means, without a question, lower prices and supplies far in excess of demand. Farmers are lucky if they can get 25 cents a dozen from their local dealers and luckier still if they don't have recently sold eggs as low as 20 cents several M. B. F. readers advise that they have recently sold eggs as low as 20 cents per dozen. But we poor consumers are still paying 45 to 55 cents for strictly fresh eggs. It was ever thus.

LIVE STOCK MARKETS

No improvement in the cattle market situation has, as yet, been noted; in fact last week's cattle trade was just about the worst of the season so far. Really prime heavy steers are selling at a premium because of their scarcity. Yearling steers and heifers are the worst actors

HUBAM

Spring

Exceptionally low prices on large lots to sow with Small Grain. Guaranteed against impurities until safe in your hands.

Certified Pedigreed Northern Grain

Write to-day for quotation.

Cooperated with

MICHIGAN STATE FARM BUREAU
Seed Department
BOX 12-3
Lansing, Michigan

...ing lost fully \$2 per cwt. in value
...the beginning of the year. The
...to the present market situation is
...fact that liquidation has not yet run
...course and buyers are making the
...ost of the fact that hundreds of cattle
...eders must market their stock before
...arch 1. The warmed-up cattle that are
...ming are giving poor satisfaction and
...e trade insists upon having them cheap
...on letting them alone.

Chicago got 69,668 cattle, last week,
...hich was 3,000 more than during the
...ek before; very few long-fed cattle
...me to hand but the market was clut-
...red with half-fat stuff that exceeded
...mand by more than 50 per cent. East-
...n dressed beef markets were weak, all
...st week and Chicago took off \$1 per cwt.
...om common carcass beef. The top for
...ature steers in Chicago, last week was
...per cwt.; a few cars of yearling half-
...s pulled down \$9.25. In the opinion
...the writer, the cattle market is drag-
...ng on the bottom.

The sheep and lamb trade continues
...boom, the sentiment being strength-
...ed by reported scarcity and the upward
...end of wool. Feeders, who had planned
...fill up their barns about February 1,
...re surely out of luck for killers are tak-
...ing everything in sight, that has any kill-
...ing qualities, in order to have enough
...utton and lamb to meet the pressing
...eds of their customers. As time goes
...in the situation in connection with the
...sheep and lamb market is getting more
...ompllicated. It is a well-known fact,
...out the west that less than half-a-
...rop went into feed lots, last fall, owing
...to the lack of funds which was in the
...cute stage just when the market was
...ght to get them worth the money.

The American hog is coming into his
...own again and everything points to
...higher prices than any that have been
...aid since the armistice was signed. The
...situation, in connection with hog values
...for many reasons, decidedly bullish.
...in the first place, the hog crop is well
...forward in all parts of the country but
...he corn belt, as witness the wonderful
...ctivity in the shipping department of
...the Chicago stock yards. The second
...ason for higher hog prices is the small
...stocks of cured pork on hand at present.
...the active demand for lard is also an
...fluence that must be reckoned with while
...redicting the future for the hog. The
...T. B. F. has been bullish on hogs and
...he commodity for four months past and
...feels that the market looks stronger
...ow than at any preceding date since the
...dvance began.

EAST BUFFALO LIVE STOCK MARKET
January 23

CATTLE—Receipts, 2,750; market
...eady; shipping steers, \$7 25@8 25;
...utchers, \$7 25@8 25; yearlings, \$9@10;
...ifers, \$5@7 50; cows, \$2 25@5 50;
...ulls, \$3 50@5 25; stockers and feeders,
...5@6; fresh cows and springers, \$40@
...25. Calves: Receipts, 2,450; steady,
...3@14. Hogs: Receipts, 12,800; 40@50c
...higher; heavy, \$9@9 25; mixed, \$9 25
...@9 75; yorkers, \$9 75@10; light do and
...igs, \$10@10 25; roughs, \$7@7 25;
...tags, \$3 50@4 50. Sheep and lambs:
...Receipts, 10,000; lambs 50c higher;
...pring lambs, \$6@14; yearlings, \$6@12;
...vethers, \$7 75@8 25; ewes, \$2@7 50;
...mixed sheep, \$7 50@7 75.

APPLES

There was a good firm tone to the
...apple market at Chicago last week. Ac-
...cumulated stock was moved out moder-
...ately well, and the volume of stock that
...went into consumption was apparently
...satisfactory to most dealers. Several
...varieties of barreled stock were entirely
...exhausted with the result that buying de-
...mand entered chiefly in Greenings, Bald-
...wins and Spies. Under this influence,
...values were somewhat stronger than the
...week before. Baldwins advancing \$1.50
...per barrel and Spies jumping 50c@1.50
...at the top price.

Some dealers feel that present prices
...are just about right for a healthy market
...and that any further advance on a large
...scale would curtail buying, and cause a
...dump.

Quotations on "A" grade, barreled
...stock were: Greenings, \$10; Jonathans,
...\$10; Kings, \$9; Spies, \$8.50@11; Bald-
...wins, \$7.50@9; Grimes Golden, \$8.50@
...10; Tolman Sweets, \$7.50@8; Wageners,
...\$6.50@7; Spitzenberg, \$8.50; Canadian
...Greenings, \$9.

ONIONS

While there was just a little easier
...feeling in Chicago on onions last week
...the f. o. b. market was firm and higher
...with operators sitting steady. Values on
...Indians were up 25c with sales on reds
...and yellows made at \$6.50@6.75 at ship-
...ping points. California Australian
...browns were offered on an f. o. b. basis
...at from \$6 to \$6.25.

MISCELLANEOUS MARKET QUOTATIONS

Detroit, January 23.

BUTTER—Best creamery, in tubs, \$0.0
...25c per lb.
...**EGGS**—Fresh, candled and graded,
...\$7@8c; storage, \$2@2.40 per doz.
...**APPLES**—Greening, \$3@3 50; Bald-
...wins, \$2 75@3; Spy, \$3@4; Jonathan,
...\$3@3 25; western, boxes, \$3 50@3 50.
...**POPCORN**—Globe, 5c; Little Buster,
...10c per lb.
...**ONIONS**—Eastern, \$3 per 100-lb. sack.
...**DRESSED HOGS**—Small to medium,
...10@11; heavy, 5@7c per lb.
...**LIVE POULTRY**—Best spring chick-
...ens, \$2@2.25; Leghorn springs, 18c; large
...fat hens, 25@26c; medium hens, 23@24c;
...small hens, 18c; old roosters, 15c; geese,
...13@20c; ducks, 23c; turkeys, 30@35c
...per lb.
...**SUGAR**—Eastern granulated, \$5 85;
...non-caking mixture, \$7 15; XXXX pow-
...dered, \$7 05; No. 8 soft, \$5 55; Michi-
...gan granulated, \$5 65 per cwt.
...**HIDES**—No. 1 cured, 6c; No. 1 green,
...5c; No. 1 cured bulls, 4c; No. 1 green
...hides, 3c; No. 1 cured calf, 14c; No. 1
...green calf, 13c; No. 1 cured kip, 9c; No.
...1 green kip, 8c; No. 1 horsehide, \$2 50;

No. 2 horsehide, \$1 50; sheep pelts,
...25c@31; grubby hides, 2c under No. 2;
...No. 2 hides 1c under No. 2, calf and kip
...1 1-2c under No. 1.

BOSTON WOOL MARKET

The Commercial Bulletin says: "The
...wool industry of the country is groping
...blindly forward, the limited stocks of
...wool available forcing prices steadily
...upward on a moderate demand from the
...mills. The foreign markets are very
...buoyant. Some contracting has been re-
...ported from Nevada on the sheep's back
...at 21@23c, although it is stated that the
...growers now are asking anywhere from
...25c to 30c for their wools, and matters
...have come more or less to an impasse."

Quotations follow: Ohio and Pennsylv-
...ania fleeces: Delaine, unwashed, 45c;
...fine unwashed, 33@35 1-2c; 1-2 blood
...combing, 40@44c; 3-8 blood combing,
...37@38c.

Michigan and New York fleeces—De-
...laine, unwashed, 41@42c; fine unwashed,
...31@33c; 1-2 blood unwashed, 33@35c;
...3-8 blood unwashed, 35@36c; 1-4 blood
...unwashed, 34@35c.

Wisconsin, Missouri and average New
...England—1-2 blood, 36@37c; 3-8 blood,
...34@35c.

WEEKLY MARKETGRAM

By U. S. Bureau of Markets and Crop
...Estimates

Washington, D. C., for the week ending
...January 21, 1922.

Grain—The wheat market had a good
...undertone during the week and prices ad-
...vanced. Chicago May wheat up 4 1-2

cents, closing at \$1.16; Chicago May
...corn up one cent at 53 5-8. Principal
...market factors were: Improved milling
...demand, strength in cash market, dryness
...and cold weather in southwest, and re-
...ports on farm reserves. On 22nd wheat
...prices reached a new high on present
...upturn. Cash market strong with good
...demand from mills. Country offerings
...corn fairly liberal with some corn sold
...from interior direct to Baltimore for ex-
...port. Closing prices in Chicago cash
...market: No. 2 red winter wheat, \$1.24;
...No. 2 hard winter wheat, \$1.14; No. 2
...mixed corn, 49c; No. 2 yellow corn 50c;
...No. 3 white oats, 35 1-2 c. Average farm
...prices: No. 2 mixed corn in central Iowa,
...\$6 1-2c; No. 1 dark northern wheat in
...central North Dakota, \$1.10 1-2; No. 2
...hard winter wheat in central Kansas, \$1;
...For the week May wheat at Minneapolis,
...Kansas City and Winnipeg advanced four
...cents closing at \$1.23, \$1.07 5-8 and
...\$1.13 3-8 respectively.

Feed—Mill feeds easier. Demand rather
...indifferent. Offerings fairly liberal. Wheat
...feeds for future delivery in good supply.
...Shipments from Minneapolis about 2,000
...tons daily. Middlings weak and quoted
...about \$1.00 lower than bran. Hominy
...weak, offerings good. Gluten feed quiet
...despite recent \$4 reduction in price. Cot-
...tonseed and linseed meal fairly firm.
...Inquiry light. Alfalfa meal and beet pulp
...unchanged. Quoted January 20: Bran,
...\$20.75; middings, \$20; flour middings,
...\$22.50, Minneapolis.

Dairy Products—Butter market
...unsettled throughout week. Trade
...lacked confidence and buying fair;

is largely for immediate needs. Receipts
...heavy. Quality running good for
...season. Little activity in imported but-
...ter. Danish asking prices too high to
...attract purchasers. Closing prices 92
...score; New York, 37; Chicago, 33 1-2;
...Philadelphia, 35 1-2; Boston, 36 cents.
...Cheese markets steady with a fair volume
...of trading. Unsettled butter markets
...have been of some concern but have not
...as yet been of influence in causing any
...material price changes. Prices at Wiscon-
...sin primary markets January 20: Twins,
...20c; daisies, 20 1-2c; double daisies,
...20 1-4c; young Americas, 20c; longhorns,
...20 1-4c; square prints, 23 1-4c.

Fruits and Vegetables—Potato mar-
...kets continued generally steady to
...firm during the week; shipments
...small. New York sacked round whites
...ranging \$2.25@2.35 per 100 pounds
...in eastern cities; firm producing sec-
...tions at \$1.98@2.05; Maine Green Moun-
...tains, in bulk off 5 cents, f. o. b., \$1.61
...@1.71; firm in consuming centers, \$2.35
...@2.60. Northern sacked stock and weak
...in Chicago, \$1.90@2.10, off 5c f. o. b.,
...\$1.65@1.85. Apples, market continue to
...hold about steady, New York Baldwins
...in limited demand in most wholesale
...city markets, \$1.25@7.50 per bbl., slight-
...ly weaker at New York shipping points,
...\$6.50@6.75. Michigan stock down 50c in
...Chicago, \$7@7.50. Cabbage markets
...weaker, demand limited. Considerable
...new stock moving to market, Danish type
...stock slightly weak in Chicago, \$40@43
...per ton bulk, down \$5@10 in other cities,
...\$40@50; down \$4 in western New York,
...\$38@40.



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**3 more
per dollar**

DU PONT CHEMICAL ENGINEERS have developed a new
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money. It will blow out 1/3 more stumps per dollar—blast 1/3
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Dumorite has the strength of 40% dynamite and the slow,
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stick for stick, than either of these dynamites. And you can buy
135 to 140 1 1/4 x 8 in. sticks of Dumorite at the price of 100
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Dumorite. This makes land clearing a much less expensive
operation.

See your local hardware or general store merchant now
regarding your season's supply of Dumorite. Write us for the
"Farmers' Handbook of Explosives" which gives full instructions
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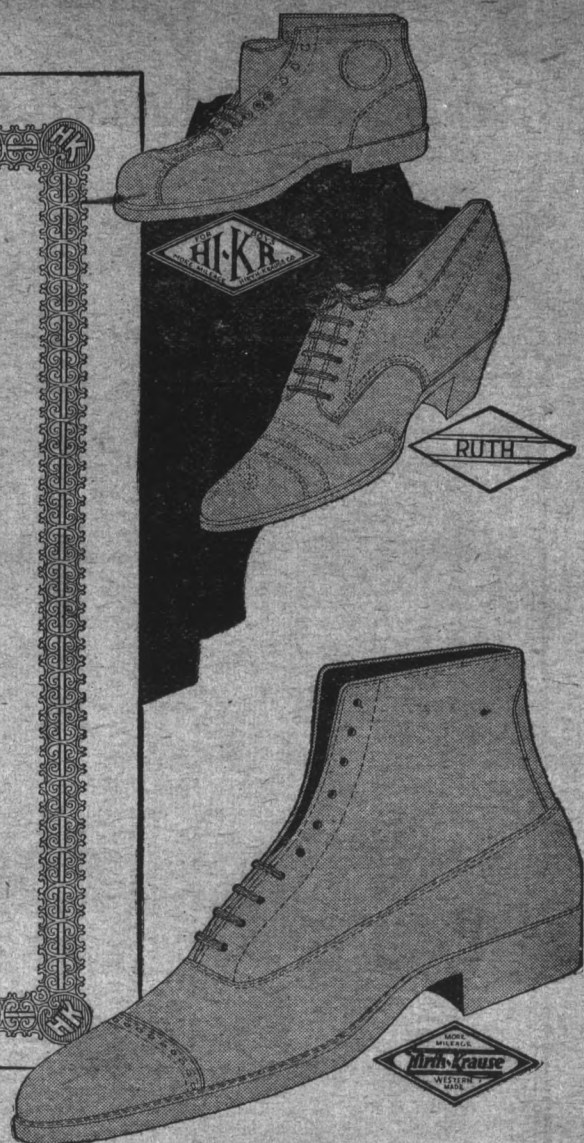
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Isn't it your idea that a Good Pair of Shoes must have **STYLE, FIT and COMFORT**, Wear Long and be Reasonably Priced.

Agreeing to this, you have the basis for successful competition for one of these highly desirable prizes.

How will you express your idea? These 26 prizes will be awarded to those who word their answers in the most clever way—in words that we could use in the advertising that we are so constantly putting behind these honest shoes which are worn by so many of the people of the Central States.

Go to a Hirth-Krause dealer and see these shoes before you try for a prize

Hirth-Krause Company

Tanners and Shoe Manufacturers
Grand Rapids, Michigan

List of Prizes

First Prize - - \$25.00 in cash
Second Prize - - \$10.00 in cash
Third Prize - - \$ 5.00 in cash
and a pair of \$5.00 More Mileage Shoes.

Twenty-three Prizes of a pair of Hirth-Krause More Mileage Shoes—the kind that retails for \$5.00.

Rules of Contest

Contest is open to everybody. Opens January 28th and closes at noon April 15th.

Answers limited to 25 words. Hyphenated words counted as one.

Contestants permitted to send three answers—no more.

In case of tie, both parties get full amount of prize.

All answers must be plainly addressed to Contest Editor, HIRTH-KRAUSE CO., Grand Rapids, Mich.

Winners of these prizes will be announced in bulletins posted in store windows of Hirth-Krause dealers; and through circulars distributed by said dealers from their stores, on or about May 1st.

Both cash and shoe prizes will be distributed by Hirth-Krause dealers when winners names are received from Contest Editor. If shoes desired are not in stock dealers take size and stock number and gets them from us for delivery to the winner. When taken from dealer's stock to save time, dealer sends us size and stock number and we replace same without any cost whatever.

This is to be the most hotly contested prize contest we ever staged. Send in your answers.... Maybe you will be one of the lucky ones.