MICHIGAN NEWS FARMICH

Vol. XXII, No. 9

SATURDAY, OCTOBER 7, 1944

22nd Year

Published Monthly

EDITORIAL

Four Proposed Amendments

November 7 we shall vote on four proposed amendments to the state Constitution. The first three amendments mentioned here were proposed by the state legislature earlier this year. The fourth, dealing with a change in government for Wayne county, was initiated by citizens in Detroit and Wayne county. It so happens that none of the amendments have been considered by the State Farm Bureau in annual meeting so we have no resolutions of policy concerning them. Here they are:

No. 1-Proposed Amendment to the Constitution to change the restriction of furnishing water by any city or village to an amount not to exceed 25 per cent of that furnished by it within its corporate limits.

This amendment would permit any municipally owned public utility to sell water outside the corporation limits in such amounts as the city or village legislative body might determine. We see no harm in granting the permission asked.

No. 2-Proposed amendment to the Constitution relative to eligibility of members of the legislature to be candidates for and elected to state offices.

The amendment would permit a member of the legislature to be eligible for nomination and election to another state office without first resigning as a member of the legislature. In such cases, the term of the new office must begin sometime following the expiration of his legislative term. This amendment appears to have no objectionable features and invites approval.

No. 3-Proposed amendment to the Constitution relative to compensation of the members of the legislature.

The amendment would increase the pay of members of the legislature from \$3 to \$5 per day for the two year term. People who are familiar with the expenses involved in a term in the legislature are sympathetic to the amendment as a step in the right direction. They believe that few if any members of the legislature break even under the present rate of pay. In normal times the legislature meets for about five months the first year of the two year term, with the probability that there will be one or more special sessions the next year. At Lansing the legislator's expenses for lodging and meals are substantial. He may have continuing expenses at home. Back home again he is supposed to be at the service of his constituents at all times, which calls for more or less time away from his private business. It is to be noted, too, that considering the , great responsibilities of the legislature, the expense for salaries of the representatives and senators is an exceedingly small fraction of the expenses for state government.

No. 4-Proposed amendment to the Constitution permitting Wayne county to adopt a charter.

The amendment would permit setting up in Wayne county a special form of county government. It is proposed to replace the board of supervisors by a legislative body of 21 members, and to provide a chief executive for Wayne county government. This proposal has been before the voters of Michigan in various forms in 1934, 1936 and 1942.

The Farm Bureau board of delegates has never considered the Wayne county home rule proposal at its annual meetings, nor has it been asked to do so by proponents or opponents of the plan. The Farm Bureau has considered county government in Wayne county to be the responsibility of the people living there. Certainly, until it promises to interfere with county government elsewhere. It is to be noted that there is violent controversy in Wayne county regarding the benefits to be had under the proposed Wayne county home rule amendment. For your information, we quote from the friends and foes of this amendment within Wayne county:

FOR: Citizens Committee for Home Rule in Wayne County: "100 years ago an identical form of government for all counties was set up in the state Constitution. At that time Wayne had a population of 25,000. Today Wayne's population is 2,500,000 and that growth has brought the need for governmental changes . . . prohibited by rigid constitutional form . . . Proposal No. 4 permits Wayne county to have a board of supervisors of 21 members and a chief executive, all elected by and responsible to the people of Wayne county. Representation on the board is assured every city. village and township . . . This board is now composed of 84 members of whom 66 are political appointees. The recommendations (in the amendment itself) must be approved by voters of Wayne county before they become law. When adopted (Proposal No. 4) will apply only to Wayne Co." AGAINST-Out-County Supervisors Ass'n of Wayne County: "Proposal No. 4 takes all representation in county government away from 18 townships and 11 cities and gives the county power under a charter to take over practically all of their present functions, such as tax assessing.' All basic terms in the charter are fixed in the Constitution and can be changed only by state-wide vote . . . Proposal No. 4 gives Detroit 2/3 of the board of supervisors and dominant control of writing the charter which will take the place of the Constitution in county government, thereby subjecting 450,000 out-county people to rule by Detroit . . . All Wayne county outside of Detroit rejected it (in 1942). Again, Wayne county townships, villages and cities say officially by resolution, they do not want it. Wayne county now renders adequate and efficient service with the lowest tax and debt of any county of its size in the U.S. Any desirable improvements can and will be effected by statute under the present Constitution."



Ann'l Meeting Speaker

Earl C. Smith of Chicago, vice-pres ident of the American Farm Bureau Federation, and prominent as a spokesman for midwestern agriculture, will address the 25th annual meeting of the Michigan Farm Bureau, Thursday evening, Nov. 9, at Fairchild theatre, Michigan State College, East Lansing. Mr. Smith has served as president

of the Illinois Agr'l Ass'n since 1926. The Ass'n is the Farm Bureau in Illinois, and has a membership of 105,-000 families, the largest for any state in the Farm Bureau Federation. Mr. Smith has been vice-president of the AFBF since 1936. He is prominent in the legislative work of the Farm Bureau at Springfield, Ill., and at Washington. Mr. Smith operates a grain and live stock farm in Pike county, near Detroit, Ill. His office is at IAA headquarters at Chicago.

Mr. Smith began farming for himself at 19. He became identified with visible to the human eye.



the Farm Bureau in its formative Bailey Resigns period. He served on the first executive board of the Pike County Farm Bureau, and later as its president. He was elected to the IAA board of directors in 1923.

County Farm Bureau, and a very active one, has resigned.

Jeeps, with flanged steel wheels, are There are approximately 6,000 stars used as switch engines in Australia.

THE CASE FOR CO-OPS Their Functions for Farmers Explained

By J. H. MASON President of Omaha Bank for Co-operatives

There seems to have developed recently, a lot of criticism of farmer-owned and farmercontrolled co-operatives-both marketing and purchasing. This has been brought about largely because of the success that co-operatives have met with. It really is a credit to them, because if they were not successful and were not doing the job they were set up to do no one would spend much time, money or effort in combating them or worrying about them.

Farmers have a definite economic need for co-operatives because of the very manner in which they live and produce goods and their requirements for supplies to produce those goods with. There needs to be no clash over co-operative theory and co-operative practice between farmers who own and control the cooperatives and other types of business. Membets of the co-operative are merely putting together a business organization to look after their interests, motivated by the same urge that motivates any business.

renders for its members over and above cost is an overcharge or an underpayment. It is money paid by the members in excess of the cost of doing business and is capital that belongs to the member.

Profit to Individual

A purchasing co-operative really is a purchasing agent who acts for the members. Any savings this purchasing agent makes in the purchasing of the member's requirements is a profit to the individual but not a profit to the purchasing agent.

It would be no more of a profit to a cooperative than the profit that accrues to the purchasing agent of a big corporation for the



TO LEAD CO-OPS IN NTEA BATTLE

R. Wayne Newton of Lansing has been employed as managing director for the National Association of Co-operatives, with headquarters at Chicago. The announcement was made by Clark L. Brody, president of the NAC, at Lansing, September 13.

The NAC was founded on June 27 at Indianapolis by national regional Albert W. Bailey of Elkton, who and state farmers' co-operatives, inhas been publicity director for Huron cluding Farm Bureau Services of Michigan. It's purpose, said Mr. Brody, is to defeat an organized cam-Mr. Brody said the NAC will begin by giving the public a better under-

standing of the co-operative marketing and purchasing activities of near-ly 3,000,000 farm families. It will work with the National Council of Farmer Co-operatives at Washintgon to combat attacks on co-operatives such as those being made by the busi-

ness groups operating as the National Tax Equality Association, with headquarters in Chicago. Mr. Newton, a veteran of World gates. Wars I and II has been engaged in tax

and legislative work in Michigan since 1926. From 1923 to 1926 he infor the Bureau of Agricultural Ec-cnomics of the U.S. Department of

After several years as a research associate in economics at Michigan State College Mr. Newton State College, Mr. Newton became legislative representative and director of membership organization for the Michigan State Farm Bureau in 1929. In 1931 he joined the staff of Governor Wilber M. Brucker at a time when relief of both farm and city real estate from excessive highway taxation was a major state issue. He resumed his work with the Farm Bureau shortly after leaving the governor's office. He assisted the Farm | ber 7.

GETTING READY FOR STATE ANN'L **MEETING NOV. 9-10**

The 25th annual meeting of the board of delegates of the Michigan State Farm Bureau will be held Thursday and Friday, Nov. 9-10 at Michigan State College, East Lansing, Sessions will be held in the Fairchild theatre.

The membership of nearly 29,000 families will qualify 580 voting delegates from 50 County Farm Bureaus at the rate of 1 for each 50 familles or major portion thereof. 140 associated farmers elevators may send one Farm Bureau member each as their voting delegate.

Wednesday, Nov. 8, three groups of pre-convention meetings will be held at the college.

The Associated Women of Michigan will hold their annual meeting in the ball room of the Union building in the afternoon,

Membership Relations conference for county and state Farm Bureau people working on membership will be held in the Spartan room, Union building, from 10 a. m. to 4 p. m.

Co-operative Commodity Conferences will be held in the Union building and Morrill hall from 10 a. m. to 4 p. m. The conference will be held in six sections: fruit, dairy, poultry, live stock and wool, muck and truck crops, and general farm crops, which will include representation from co-operatives interested in beans, grain, and the Michigan Crop Improvement Ass'n. The commodity conferences will discuss the problems of the commodity, including prices, markets, legislation.

present and post-war problems. Their resolutions will be forwarded to the paign by certain hostile groups in business to cripple farm co-operatives. State Farm Bureau resolutions com-mittee with the request that the Farm Bureau make them part of its program for 1945.

The Associated Women, membership relations and commodity conference groups will meet for luncheon at the Union building at 12:30 EWT. Wed., Nov. 8.

The board of directors of the Michigan State Farm Bureau will meet at Lansing, Wednesday, Nov. 8, to con-sider regular business and to make recommendations to the board of dele-

The state resolutions committee will meet at Lansing, Tuesday, Nov. 7, to start work on the preliminary resoluvestigated problems in farm taxation tions report to be given the delegates Thursday, Nov. 9.

TURN BALANCE AT NOV. 7 ELECTION

Pointing out that only 62 per cent of the eligible voters voted in the 1940 presidential election, Clarence J. Reid. of Avoca, president of the Michigan State Farm Bureau has issued a statement urging all voters to vote Novem-

"It is our duty not only as rural and small town citizens, but as Ameriicans", said Mr. Reid. "Voting is a right-a privillege-for which our sons and brothers are fighting in many parts of the world today. It is our duty to them and to ourselves to vote in this national election when so many crucial issures at at stake." "Farmers and citizens of small CLARENCE J. REID towns can have a powerful voice in governmental affairs through their representatives if they will get out and vote for the men of their choice." Mr. Reid said. He added that rural people have the power to influence national politics if they will only use it.

The CIO Political Action Committee

Sidney Hillman, head of the political action committee of the CIO, told a committee of Congress recently that his group had raised \$408,000 so far from members of the labor union.

Purpose of the political action committee is two fold: To get out the labor union vote, and to nominate and elect candidates approved by the CIO. Under federal election laws a labor union is not permitted to contribute to a political campaign, but it may use its funds in the primaries.

No doubt some of that money was spent in Michigan early last summer. Labor union people made an effort to eliminate in the primary those candidates for Congress who had stood by Michigan farmers in their opposition to food subsidies for consumers. The campaign to eliminate was not successful.

Some weeks before the primary the Farm Bureau learned what was in the wind. So it started a get-out-the-vote movement in the rural areas and explained what was going on. The men who had stood with the farmers were nominated.

The program of the political action committee of the CIO is simple. It wants to elect candidates in either of the two major parties who will accept its support and give support later.

Russia has received and re-assem-

bled two complete industrial plants

shipped to her last year in crates by

that time and shipping space could be

their products, says Collier's.

saved by sending the plants instead of

One was a \$1,900,000 refinery that

Whole Industrial Plants Membership Exceeds 1,000 In 23 Iowa Counties Crated, Shipped to Russia

Iowa Farm Bureau announced recently that 23 of its County Farm Bureaus have more than 1,000 mem-Benton leads with 1,743 and the United States after it was found Beuna Vista is second with 1,400. There are about 65,000 members, of the Farm Bureau in Iowa.

Michigan has 5 counties with 1,000 or more members. Berrien, 2,318; Branch 1,309; Calhoun 1,006; Ottawa processes 240,000 barrels of crude oil 1,096, and Saginaw 1,603. Tuscola, a week; the other was a \$5,600,000 Van Buren and Washtenaw each have factory that produces 85,000 military

Many Small Farm Units.

There are fundamental and impelling reasons why agriculture has so readily adopted both co-operative purchasing and marketing. Taken collectively, in all of its phases in the United States, agriculture is an enormous business but it is carried on by millions of people operating small units (largely known as family-type farms) each one in competition with the other.

Eecause of the manner in which the distribution system has been set up in this country in the past, each one of these farmers sells the fruits of his labors in a highly competitive market-one farmer competing against the other for the sale of his product in a wholesale market. In the purchasing of his supplies, he has competed one against the other for the purchase of his supplies in a retail market.

Agents Needed

As time has gone on the farmer has seen and felt the results of highly organized business, both in the selling of his product and in the purchasing of his supplies. He has come to feel, the same as any other manufacturer or producer of goods might feel, that he sorely needed a sales manager to whom he could turn over the responsibilities of selling his product -that he also needed a purchasing agent to whom he could turn over the responsibilities of purchasing supplies, so that they would not compete one against the other for the purchase of these goods in a highly organized distribution system.

In other words, the farmer is a producer of goods and he needs a sales agency and a purchasing agency to look after his interests, the same as any manufacturer.

No manufacturer of any size would think of running his business without a high class sales agent and a high class purchasing agent. In order for the farmer to make these two agencies available to him, he has set up a cooperative and capitalized it. It is his agent and employee in the same manner as a purchasing agent and a sales manager are to the corporation.

Savings But No Profits

A co-operative has no profits, it has savings which accumulate to the credit of its members. This capital can either be retained by the cooperative for use in the business, or paid out in cash to the member, all depending on the decision that is made by the members.

A co-operative itself is operated on a cost basis. Any charges made for the service it

savings made by the purchasing agent for the corporation.

The same thing holds true in a marketing association. In reality, a group of farmers hires a sales manager to sell their product just the same as a corporation would hire a sales manager to sell its production. Any profits that the sales manager might make wouldn't be his profit but the profit of the corporation who employed him. This same thing is true for a group of farmers who set up a marketing organization- the savings that it makes are not the profits of the co-operative but of the man who produces the goods.

Marketer, Not a Buyer

A co-operative marketing organization does not buy from its members. The product is delivered to the farmers' co-operative-the cooperative merely markets or processes the product for the member, making an advance to that member on the product that is delivered.

A co-operative is a corporation and is incorporated under the co-operative laws of the various states, complying with certain federal laws setting forth what co-operatives are. In sub-section (12) of section 101 of the internal revenue code it is set forth very specifically and understandably just what a co-operative is and what it has to comply with to pass as an exempt co-operative.

A co-operative is a legal entity the same as any other corporation and can sue and be sued in its name, the same as an individual, with limited liability. It acts as an agent or hired man or an employee to perform certain functions which cannot be performed as well by the members themselves, and it has no profits but has capital.

Farmer a Capitalist

The farmer believes in property ownershiphe is a capitalist because, in order to be a farmer, he must have some capital investment even though he is a tenant. Many farmers hire much help-the co-operative agency that he sets up is just another hired man he has felt in need of in the operation of his business. This sort of agency or hired man can do the job in his judgment and make a profit for him much better than he can do by his own efforts, and through a co-operative with the combined efforts of many of his neighbors he gets a better quality product or a better price for his product and better service for less money.

The co-operative agency is controlled in a democratic manner-one member, one voteregardless of weath, standing, or use made of the co-operative. It is the same as the government of the United States-one member, one vote. The most lowly citizen of the United States has the same voice as the most wealthy.

Bureau in initiating programs for rural school tax relief, and for securing exemption from sales tax on farm

supplies bought to produce products for sale at retail. Mr. Newton left the Farm Bureau in 1938 to organize the Michigan Re-

tail institute, a federation of 15 statewide business associations, which included the Farm Bureau. He volunteered for military service in March, 1942. He was relieved from military duty in September, 1943 for medical reasons after serving as lieutenant colonel in the office of the chief of ordinance at Washington. In World War I he saw overseas service.

Eugene Hensel of Columbus, Ohio, has been named as counsel for the National Association of Co-operatives. He is attorney for the United Co-oper atives, Inc., and other farm co-operatives.

Saginaw Farm Bureau Has Bowling League

Saginaw County Farm Bureau Bowling League is in its third year. Started by employes of the Farm Bureau store at Saginaw, the league has become a group of 20 Farm Bureau men and 20 women. There is a men's league of four teams and a women's league of four teams. A contest for leadership goes on in each league but the men's teams never play each other in league play. They play one of the women's teams and consider themselves fortunate when they win. All teams bowl Monday evenings for a 32 week schedule starting after Labor day. Fred Reimer says there would be more Farm Bureau bowling leagues. in Saginaw county if alleys were avail-

Origin of Pulp Paper

When a young German paper maker, Gottfried Keller, kicked a wasps' nest on a walk through the woods in the 19th century, he was impressed by the nest's texture, which was similar to rag paper produced at the mill where he worked.

He showed it to a chemist friend, and the two concluded wasps made it Announced by Co-op from spruce tree fiber. They succeed A new improved Co-op corn picker has been developed and is now being thus the pulp paper industry was born.

BREATHING AT SEASHORE

Breathing is deeper and slower at the seashore than in the city because age the picker controls from the tracdust-free air permits relaxation of the respiratory mechanism that constant-light of draft and can be pulled easily ly filters and propels such particles by a small farm tractor even when the back and out through the nose.

October 18 Last Day to Register

The State Farm Bureau board of directors has called upon all County and Community Farm Bureau groups to make organized efforts to get out the vote November, 7.

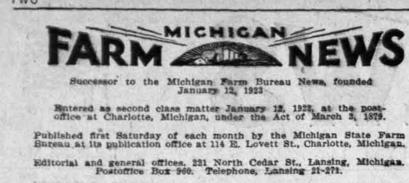
Proper publicity should be given registration. Persons who will become 21 on or before November 7, and those who have moved into the community but are not registered must register not later than October 18, twenty days before the November 7 election, in order to vote. In rural areas registration is with the township clerk. Applicants for registration as voters must be residents of the state at least 6 months and of the township or voting district at least 20 days. War workers and other civilians who must be absent November 7 may vote on absent voters ballots which are in the hands to township clerks now,

Improved Corn Picker

produced in limited numbers by the National Farm Machinery Cooperative, Inc., Shelbyville, Indiana,

The new picker is a one man machine, as the tractor operator can man-





EINAR UNGREN Editor and Business Manager

Subscription 25 cents per year; 4 years for \$1, in advance.

SATURDAY, OCTOBER 7, 1944 VOL. XXII No. 9

Junior Farm Bureau Activities

By MISS MARGARET PEASE State Publicity Chairman

Bay County-New officers for 1944 for the paper drive and finance comare Pres, Norman Behmlander; Vice- mittee were named, the finance com-Pres., John Arnold; Sec.-Treas., Doris mittee to plan the calendar for 1944-45. Birch; Publ. Chairman, Hildegarde Ziegler, Recreational Chairman, El- for the coming year: Presi, Joe Hapmer Lisius and Stella Schmidt; Camp pel; vice pres., Burdena Decker; Chairman, Herbert Schmidt, Junior treasurer, Doris Burgess; secretary, Counsellors, Adolph Begick. A membership drive Helen Brueck. will end October 5.

ganized by the Bay County J.F.B. on last of August, we have accepted. Sept. 19 at Whatcheer School, Officers Pres., Edward Reinsch; Sec. Treas., Agnes Lynch, Recreation Chairman, to settle up a challenge. An agree-Marjorie Reinke; Publ. Chairman, Julia Markel.

Berrien County-Our officers were installed in a candle-lighting service. the feature of the evening, recently. Speakers at the meeting

were Robert Koenigshof, south group counsellor, who put forth a challenge to the new officers; William Bartz, new central group counsellor; and Russell File, president of the Berrien County Senior Farm Bureau. He spoke on "Junior-Senior Relations". A re-

port on the state board meeting was made by Raymond DeWitt, state vicepres., and camp reports were given day, Nov. 4 at the Music Auditorium, Richard Koenigshof, Dorothy Neese, and Lowell Foster. A motion picture, "Soldiers of the Soil", a picture for farmers of America concluded the program.

and installation of the new officers held on Sept. 11 at Berrien Center. T-S Warren Toney, a former member who has just returned from the Italian theatre of war, was introduced. Reports were given from the state camp at Waldenwoods.

Cass County-17 members attended the meeting of September 5 at the co-op hall. Installation of officers was held around a banquet table decorated with gladiolas from the garden of the new president, Robert Sprague.

Hillsdale County - New officers elected at a recent meeting at the 4-H club building in Hillsdale are: Pres., Ralph Baker; Vice-Pres. Martin Barnhart; Sec., Dorothy McLean; Treas., Fostor Morrison; Publ. Chairman, Everett Denning.

Kalamazoo County-Sept. 21 the new officers were installed at an in- machine is reported as having done pose repeal or revision. spiring candle-light service read by an outstanding job on dam operations Mrs. Robert Early. Committee members, Robert Brown Edithmae Forsyth doing the work equivalent to about and Clark Mowry reported that plans 200 woodchoppers.

were all set for conducting the sale of Ice cream and soft drinks at the Kalamazoo county fair. The Junior Farm Bureau was to have full charge. A district dance has been planned for October 14 at Pine Creek at which new district officers will be elected. The three community groups will. undertake the sale of Christmas cards

summer formal at the Coldwater Country Club on June 22. Plans are being made for a District Week End camp at Cory Lake on August 12 and 13. Branch will be the host for Kalamazoo, St. Joseph and Calhoun. St. Joseph-June 19 our budget was

accepted. A nominating comittee was appointed for election of officers at the June 29th meeting. A committee The following officers were elected William Bateson & Helen Louise Ely; publicity chairman, Counselor, Russell Berry. The Senior Farm Bureau has Munger Community Group was or invited the Juniors to a picnic the Van Buren-Members gathered at Pres. John Fleischman; Vice- Maple Isle July 21 for the regular

ment was made to give our members a further chance to win and we hope this can be done. A weiner roast was,

JUNIOR ANNUAL **MEETING NOV. 4**

The 9th annual meeting of the Junior Farm Bureau will be held Saturat Michigan State College. The meet ing will continue through the day. The annual dinner and program will be held in the evening and will be followed by a dancing party at Demon-Central Berrien Group-Initiation stration hall on the college campus.

> Invents Shear to Cut **Tree in One Minute**

Kirk Knight of Bartlett, Texas, has leveloped and patented a tree-shears home of Mr. and Mrs. Dan Herford, which attaches to the front end of Elkton. Edward Eicher was elected their power to support the co-opera-a tractor. Demontrations show that vice chairman and Albert W. Bailey tive movement. it has a rated capacity of four trees, discussion leader. Mrs. Ernest Tach ranging from seventeen to twenty-two umi was re-elected secretary-treasurer. inches across the stump, in five min- The next meeting will be the third

Operating on the same principle as the garden variety of hedge shears, home of Mr. and Mrs. Edward Eicher, the huge shears attack a seventeen Elkton. It was decided to hold the inch pine or twenty-two inch elm as membership down to the present rolls, if they were toothpicks. The shears and another group will be organized engirdle the trunk; they close; the to care for those who wish to join. tractor backs away and the tree falls. The 15-mill tax limitation was disall in slightly over a minute. The cussed. The consensus was that we op-

as hosts.

LAKETON, FRUITLAND, DALTON, in Northern Texas. It is said to be Muskegon-Hans Aagard was re-elected president of Laketon Community

Maple Ridge school. The group in-cludes areas of Dalton and Fruitland townships. Frank Hintz was re-elect-

elected secretary-treasurer, and Mrs. 300 cubic inches, which is ten times aul Wagner, discussion leader. We the quantity that is normally inhaled favor continuing the 15 mill tax limit, but urge extension to 15 years the

RAM and

Election Thoughts

MICHIGAN FARM NEWS

It is bound to be so till election, I guess-Befogging the air waves and crowding the press. Wherever you turn on your radio dial Political speeches pour out by the mile. The War and the Series must take a back seat In the papers, while Politics fills the front sheet, And Congress has recessed to join the mad race For Triumph and office, or shame and disgrace. So listen to everything. Think it all through, And don't be a dope or a smarty For now is the time for all good men and true To come to the aid of the party.

The tempo will rise through the weeks just ahead While much that is honest and truthful is said And some things misleading, perverted and wrong. Will aid the confusion and help it along. Each wheel-horse will champ his political bit. With dignified discourse; with wisecracks and wit, Till up from the turmoil and out of the din The People will speak-and one party will win.

You have to take sides, for election has come. Who doesn't is missing the boat. So go to the polls, be you banker or bum. Step in and take pencils-and vote.

Oh, this is the well known American Way The Elephant trumpets; the Donkey makes bray; But America's best and America's worst Her richest and poorest; her last and first, Each one has a conscience to well understand If what he is doing is best for the land. America's future, if gracious or grim The fate of his country aepends upon him,

Whatever your party or color or creed Be loyal to these till you burst.

But pray, when you vote, for the guidance you need, And be an American first. R. S. Clark 315 North Grinnell Street Jackson, Michigan

By EUGENE A. SMALTZ Membership Relations & Education

Thursday in October and will take

the form of a pheasant dinner at the

Next meeting October 16

ably can also be transplanted to Cension of local problems; more topics tral America, which has soil similar relative to our immediate farm probto that of the Far East. lems; get more members out to our meetings by having a guest night; have a particular project of interest to all members; and more entertainment.

BINGHAM, Huron-Letters from Representative Jesse P. Wolcott, Senators Homer S. Ferguson, and Arthur H. Vandenburg, were read in regard Schuette was re-elected chairman at to attacks on co-operatives. They all the meeting. September 14 at the stated they were in favor of co-operatives and that they would do all in

CENTRAL HURON, Huron-A very interesting lesson on legislation and our duties as voters and citizens was given.

PLEASANTON, Manistee-At this meeting it was stressed that all Farm Bureau members vote in the November election

MONTCALM, Montcalm-Roll Call for the good of community groups was taken. Ideas were: (1) Information on more and different crops to be (2) Better informed mem-(3) Need for more informaraised. bers. (4) Talk more to your neightion.

CENTRAL, Cass-Roll Call Question-Name one thing which you beed vice president; James Mullally was lieve we could do to improve our Community Farm Bureau Meetings. Everyone favored beginning and closing meetings on time.

time for paying off improvement mend that the Farm Bureau work for a parity per hour rather than a parity

COUNTY CENTER, Kalamazoo-

Petition for extra sugar for farmers

was read and the secretary is to at-

tend to same. Matters of farm sur-

pluses after the war and farm ma-

All members favored retaining the 15

mill property tax law as it is. Stated

by members that when extra money

chinery rationing were discussed. BARRYVILLE-MORGAN, Barry

-Elected the following officers: | Raindrop Has Its Ups and Joseph H. Pittenger, president; Beri Farrell, vice president; Marguerite Hartland, Secretary; Robert McCrory, Discussion Leader. It was decided rents of warm and cold air which al-ternately coat it with moisture and to have the new president to appoint the publicity director and the chairthen freeze the coat says Collier's. man of the recreation committee. Consequently, as these coats, or con-The next meeting will be at the home centrie layers, are visible when the the last five years. of Mr, and Mrs. George Haack, October 18.

THREE FALL JOBS

FOR POULTRYMEN

the laying house.

weather.

weather comes

Early fall is the time for three im-

portant jobs for every poultry flock

owner. These are culling the old flocks, cleaning the laying house, and

getting the early hatched pullets into

Michigan State college, advises put-ting the pullets indoors before the fall

rains and bad weather start. The poultryman should make sure that

the house is properly ventilated, with

windows and doors open during the warm part of the fall.

If the pullets are now laying in

nests provided out on the range, it is

satisfactory to leave them there

through the period of pleasant fall

In preparing the laying house for

the birds, poultrymen using built-up

litter will find it advisable to put the

Culling at this season is desirable

to rid the flock of unprofitable hens

so that they won't have to be carried through the winter.

As early as the 16th century, the

ginger plant was brought to the west

ern hemisphere from the far east.

This plant readily adapted itself to

the soils and climate of the Central

American countries. Easily cultivated

it yields 700 to 1,500 pounds of dried

Others of the spice family-cinna-

mon, capsicum, cardamon, nutmeg, mace, clove, pepper, allspice-prob-

unless

Spices May Do Well

spice per acre in one year.

YOUR GUEST

YOU KILL HIM

NOW!

Mr. and Mrs. Rat on

your premises can pro-

duce 50 young a year. Expensive guests!

Why let rats multiply, do

untold damage in cellar, store or farm?

KILOBA

GUARANTEED DEATH

TO RATS AND MICE

Amazingly suc-

cessful. Sure rati-cide! No mixing,

fuss or muss.

16 OZ. \$1

THIS WINTER

HE'LL BE

In Central America

first layer on the floor before wet

Otis E. Shear, poultry specialist of

stone is cut in two, the number of times it was carried up and down before falling can be determined. Downs Becoming Hailstone A hailstone is a drop of rain that is carried up and down between cur-Whole Milk Selling

A quarter of a million farmers have switched from selling farm-separated cream to selling whole milk during

SATURDAY, OCTOBER 7, 1944

AGENTS WANTED

The Insurance Department of the Michigan State Farm Bureau has many openings for agents to represent the State Farm Insurance Companies in Michigan. We would appreciate hearing from any of our Michigan Farm News readers if they are interested in talking the proposition over with one of our managers. It would be very helpful to us if any of our readers would suggest the names of likely agent prospects in their nearby citles and towns. The remuneration is good. This is a particularly good time to start. Address your inquiry to

INSURANCE DEP'T . MICHIGAN STATE FARM BUREAU Lansing, Michigan 221 North Cedar St.



There must be some reason why thousands of top-notch peultrymen have made the LIMEROLL method their standard of supplying birds with Calcium Carbonate and Insoluble Granite Grit.

College figures, verified by the experience of practical poultrymen time after time, show LIMEROLL consumption to be approximately five pounds per bird per year. Remember, this five pounds of LIMEROLL supplies both Calcium Carbonate and Insoluble Granite Grit. No other supplementary source of calcuim or grit is needed. Remember this, too, with LIMEROLL the Calcium Phosphorus balance fits any standard feeding program.

Less labor, lower consumption, plus excellent shell texture makes LIMEROLL an ever-growing favorite with many poultrymen.

THERE IS NO SUBSTITUTE FOR LIMEROLL



Activities ELK-RIVERSIDE, Huron - Walter

Farm Bureau at the last meeting at ors. (5) Meetings should begin and end promptly.

ALAMO, Kalamazoo-We recom-

Community Farm Bureau

for the benefit of the county group. Lois Chenery will make sales for the Richland Group a Marcia Confer for the Northwest group and C. B. Smith for the Southeast Group. The next meeting, October 19, will be a Halloween Party sponsored by the South- ly stationed in Michigan, have privieast Group.

About 80 young people attended the the fish and game laws.

ROOM RATE SCHEDULE

MICHIGAN STATE FARM BUREAU ANNUAL MEETING

At Fairchild Theatre, Michigan State College, East Lansing

November 9 & 10, 1944

At Lansing Hotels and Private Residences

Hotel Rooms	Olds Ro Hotel 125 W.	Hotel 220	Porter Hotel 501	Wentworth Hotel 201 E.	Strand Hotel 122 S.	Detroit Hotel 111 N.
	Michigan S	eymour 7	ownsend	Michigan	Grand	Grand
Telephone Single	5-9155	2-1471	2-1491	4-3019	4-2218	9-1522
Without Bath Single	h None	\$1.50	None	\$1.50	\$1.50	
With Bath	\$2.50 up	\$2,50	\$2.50	\$2.25	\$2.25	
Double Without Bath (2 persons)	None	\$2.50	None	\$2.00 to	\$9.50 m	p *\$3.00
(= Fernand)		44.00	ATOMO	\$2.50	94.00 U	b. 40.00
Double With Bath				¥2.00		
(2 persons)	\$4.00 up	\$3.50 u	p \$4.00	\$3.00	\$3.00 u	p.*\$4.00

Garages and all night parking lots are convenient to these hotels, which are all located in the center of downtown Lansing.

INSTRUCTIONS FOR MAKING RESERVATIONS

Make them as soon as possible! Write direct to the hotel of your choice for reservations. When reserving rooms, indicate who is to occupy the room and for what nights. For example, Mr. and Mrs. J. Smith. Or, William Burns & Arthur Town. Give date of arrival. Register at your hotel immediately on arrival or telephone hotel you are in town in order to protect your reservation. It is best to register and get your room. Rooms are not held after 6 p. m. unless hotel is notified you are arriving late. Be sure to cancel reservation if unable to come

"Send remittance with reservation.

WEDNESDAY, NOVEMBER 8-For information regarding rooms, etc., call at Membership Relations Department, State Farm Bureau, 221 North Cedar St., Lansing. Telephone 21-271.

THURSDAY, NOVEMBER 9-For information, room service, etc., call at the desks in lobby of convention hall, Fairchild theatre, New Auditorium, Michigan State College, East Lansing.

ROOMS IN PRIVATE RESIDENCES

The Michigan State Farm Bureau has a limited list of private residences in Lansing, and a few in East Lansing, where overnight lodgings can be had. The usual rate is \$1.50 per person per night where two persons occupy the room. Single occupancy of a room is usually \$2.00 per night. Write Membership Relations Dep't regarding rooms in private residences. Do it early.

actually enters the lungsbonds. We enjoyed a social hour and refreshments with Mr. and Mrs. Hintz on an annual income. at one time,

The maximum air capacity of the

lungs of human adults averages about

and exhaled-and 15 times the quan-

May Hunt and Fish

Lung Capacity

All men and women in the armed services of the United States, officialleges of residents of this stat under

Joseph Enewald the hosts. HIGHLAND, Osceola-Panel discussion was held on-What are the

at Maple Ridge school, Mr. and Mrs.

ocal problems of agriculture in our county? What are the best possible solutions? Recommended: (1) Soil improvement-trying to solve our problems by organizing a soil conser-

has been needd by schools they have vation district.. (2) Keep local conso far been able to raise it without trols-such as schools. (3) Keep 15 changing the law. If the law is mill tax limitation-Both 2 and 3 changed for the educational group, have to be solved by going to the there is nothing to prevent other polls and voting to keep local congroups, such as road, public building,

trol water works, etc., from eventually BANFIELD, Barry-Many answers getting changes for more money. were given in the discussion of "What AURELIUS CENTER, Ingham-Our shall we do to get back to normal guest speaker, the Honorable Vernon after the war". J. Brown explained the topics Home SHELBY, Oceana-Suggested that Rule and the 15 Mill Tax Limitation. interest should be shown in 'regard to MENDON, St. Joseph-Some ideas teaching agriculture in our local high on how we might improve our meetschool. Students should be given the ings were: (1) Start on time. (2) advantages of practical agricultural Show moving pictures. (3) Reports

given by members. (4) Contact Farm training SOUTH LITCHFIELD, Hillsdale-Bureau members and find out why Discussion topic was "Why should they don't come to meetings.

rural people concern themselves with ASHLAND, Newaygo-Things we social betterment in other countries?" might do to improve our local meet-The concensus of opinion was that ings for the coming year: Interest rural people of this country your neighbor by bringing him to should concern themselves because meetings; Study Farm Bureau paper whenever the standard of living is and enter more freely in discussions; raised in one part of the world it have an outside speaker occasionally; improves the standard of living in Have some definite project and realother sections. It would improve our ly work at it

farm conditions because there would BRIDGEPORT, Saginaw - Motion be more demand for our farm prodcarried to present petition to city ucts council to have the time changed back

FAIRFIELD, Shiawassee-We dis- to Eastern Standard Time.

cussed destruction of crops by pheas-OREGON, Lapeer - Motion was ants. This resolution was sent back made to invite our supervisor to the to the State Farm Bureau: "Fairfield next meeting and let him know we Farm Bureau members ask that the are in favor of a county nurse. Lapeer state conservation department lengthis one of seven counties that does not en the hunting season on pheasants; have a county nurse. All other counpermit the killing of male and female ties have one

birds; and allow farmers to shoot BLUMFIELD-BUENA VISTA, Sagpheasants at any time to protect inaw-Petition was signed stating "that the time within Saginaw county

CAPAC, St. Clair-Roll call was be set back one hour and allowed to answered by naming one thing that remain at Eastern Standard Time we could do to improve our Com- without further change."

munity Farm Bureau. \$10 was given VANTOWN, Ingham - Discussion to the Red Cross covered the Farm Bureau program in

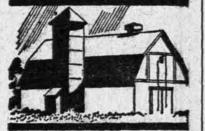
PRAIRIE FARMERS, Kalamazoo- the state, county and community. It Discussion concerned the matter of was the general opinion that some of farmers having something to say the topics we had been discussing about keeping our country schools were over our heads as a community open, as long as they have to pay group, and did not seem to accomplish taxes much

OLD TRAIL, VanBuren - Junior WEBSTER, Washtenaw-\$10 from the Webster Farm Bureau and a Farm Bureau gave an interesting ex-\$5 donation of Mrs. Robert Fee were hibit on parlimentary procedure in given to the Clubmobile owned and conducting a meeting.

operated by the Farm Bureau. LESLIE, Ingham-An excellent re-NORTH FABIUS, St. Joseph-Roll port was given on the Junior Farm Bureau Camp at Waldenwoods by Call question "What can we do to improve our Farm Bureau meetings" Beatrice Barratt and Jean Sheathelm, brought the following: More discus-SOUTHWEST OAKLAND, Oakland

NOW'S the TIME ... To Repair Those Leaky





 For Roof Replacements and New Construction

It's Farm Bureau's ROLL ROOFING or ASPHALT SHINGLES

There is no finer asphalt roofing made. It will protect your home, barn, garage, or other buildings for many years to come.



Our Unico Black Asphalt Roof Coating can be used on all types of roofing materials. Also on fence posts and other items needing a good weather protecting paint. Our Fibrated Asphalt Coating contains asbestos fiber. Our Red Metal Primer retards rust and peeling. It's the proper base for all metal paints. We have a line of good roof paints.

Farm Bureau Services, Lansing

Buy at Farm Bureau Stores and Co-op Ass'ns

A Welcome Hand To **MICHIGAN BELL** WAR VETERANS

Some day we shall have the pleasure of welcoming back the Michigan Bell men and women now in the armed forces. They number more than 2,800. Already, more than 100 released from service are back with us.

We shall have a warm welcome for the rest as they join us again. Not only shall we be glad to see them personally but we shall be glad of their skill and energy for the big tasks which face Michigan Bell in the future.

MICHIGAN BELL TELEPHONE CO.

The basking shark and the whale sharks are the two biggest fishes; they are dull, sluggish monsters sometimes 50 feet in length.

All Young Men Should **Be Insured!**

Every young man does well to store something as he goes along . . . for himself . . . for the family he expects to have . . . and for that older man whom some day he will recognize as himself.

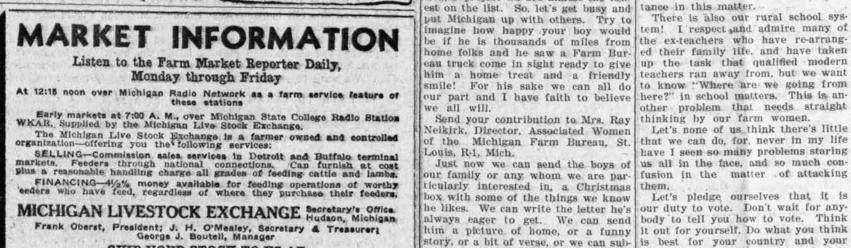
No one has devised a better plan than life insurance to accomplish these ends. Young men use good judgment when they start and develop a program of life insurance.

See Your State Farm Mutual Agent. Write our State office for insurance information

STATE FARM LIFE INSURANCE CO. Bloomington, Illinois MICHIGAN STATE FARM

BUREAU

State Agent, Lansing



SHIP YOUR STOCK TO US AT Michigan Livestock Exch. Detroit Stockyards

Producers Co-op Ass'n East Buffalo, N. Y.

Rooms For State Farm

Bureau Ann'l Meeting

We advise all persons planning to attend the State Farm Bureau annual

meeting at Michigan State College,

East Lansing, Nov. 9-10, or the pre-

convention meetings Nov. 8, to make

their room reservations EARLY at

Lansing hotels, and for rooms in pri-

vate homes in Lansing or East Lan-

It isn't too soon to do it now. Don't

Since 1919, more than one-third of

the population of Britain has been

PURE CRUSHED

TRIPLE SCREENED

OYSTER SHELL

FOR POULTRY

FARM BUREAU MILLING CO. Inc.

CHICAGO, MLL

put it off!

reserved, you know where you're at, are going through over there.



(If you dent a fender that costs you \$10 to repair, you get \$8 from State Farm.)

• 80% of towage; mechanical first-aid on highwaya; Bail Bond expense. . Medical and other expenses up to \$500 a person for you, your "We are living in a land of plenty

and are supposed to be created equal,

ple to the value of organization and

"I believe the Junior Farm Bureau

We must see to it that every young

person in the rural areas becomes in-

get home. I aim to help do that very

fine things, but there's still much to

Think of planning for Farm Bureau

A few days ago, I attended a dis-

trict dairy meeting where Mrs. Vera

McCrea Searles of the Dairyman's

League of New York gave an address.

should be more thoroughly organized

not only in numbers, but in interest

and constant loyalty, if we as a class

get the consideration we deserve and

should have during the post war plan-

Right now, one big problem facing.

us is the butter and oleo situation.

continued disregard of all legislation

for the dairy business? Legislation

that has taken years of continued ef-

hands if we ever hope to get the con-

suming, public using butter again to

anywhere near the extent it did be-

fore they were forced to use oleo.

Farm women can render great assis

There is also our rural school sys-

ed their family life, and have taken

teachers ran away from, but we want

here?" in school matters. This is another problem that needs straight

Let's none of us think there's little

that we can do, for, never in my life

have I seen so many problems staring

Let's pledge ourselves that it is

our duty to vote. Don't wait for anybody to tell you how to vote. Think

vote. Don't let anything keep you

day to start any job, to finish any job,

one large duct with six laterals, all

minute for each square foot of mow

us all in the face, and so much con-

thinking by our farm women.

When]

terested in this movement.

ily can participate thing. The Juniors have done many

ning and adjustment.

tance in this matter.

be done."

in Italy!

Some Services Our

By MRS. EDITH M. WAGAR

Briar Hill Farm, Carleton, Monroe Co.

sing. There are no hotels in East Lan-sing. A schedule of room rates is pub-by and the reports come over the ple to the value of organization and

cally handicapped we may be. Just

doughnuts and other treats so great-

y desired by our boys. Our Clubmo-

bile hase been in operation for sev-eral months on the battle fronts of

ome contribution we would be help-

I've heard from headquarters that

Farm Bureau women and men are

just as thoughtful and as liberal and

as patriotic as those of other states, but the reports show that in this par-

ticular project we are almost the low-

quest and have it sent to him regu-

falfa which is lost annually; will per-

These are the conclusions reached floor space.

perior quality product.

im when it catches up with him.

None of us could do this in-

MRS. WAGAR

ing to keep it in action.

Italy.

now there's some-

thing that every

Farm Bureau fam-

in. That's a contri-

bution to the Club-

mobile fund that

the Associated Wo-

men of the Nation-

al Farm Bureau

has been soliciting

this year. The

Clubmobile is a

truck that goes to

the battle fronts

carrying equip-

ment for making

lished on page 2. If you have a room radio of the hard struggle our boys the right uses of organized effort.

Boys Would Appreciate

Of late I have heard more than one so why should farmers work twice woman say that she feels so helpless the number of hours for the same

But, there are things any of us can is paving the way for better group

do no matter how busy or how physi- thinking and action for the future.

dividually, but if we all would make Are we going to be satisfied with a

funds are getting alarmingly low and fort to acquire, or are we going to here's danger of having to discon- put up a united battle to go back to

tinue the service. We must never pre-war standards? In my opinion, tet this happen. I know Michigan we have a tremendous job on our

scribe for the local paper on his re- family and your business, and then

larly. He may get several copies all from the polls if you are physically in a bunch, but it will all be news to able to get there. Election day is no

A short time ago I received a letter or to do any job of any sort until you

from one of the boys in service who have voted. You can then do a full

has always been active in Farm Bur- day's work and sleep better that night eau problems. He mentioned the for exercising one of the greatest privileges of American life.

To Save Much Michigan Hay

Artificial curing of hay, when put jed 400 hours at a cost of about \$1 per into practice by a majority of farmers, will be instrumental in saving an un-told amount of valuable Michigan al-At the Michigan State college barn.

mit the farmer to perform having laid along the floor carried the air operations during unfavorable weath- into and forced it through the hay.

er conditions; and will result in a su- The fan circulated 10 cubic of air per

Artificial Curing Promises

Michigan Streams

There is an average of 438 miles of stream for each county in Michigan; Bay, Leelanan, and Emmet are the only counties with less than 100 miles of stream each.



Now it is so blighted by bombing, mines and chemicals that years must pass before it can be reclaimed. Your farm has been spared all this. But

because we need extra food supplies, and our farm equipment manufacturing is de-voted to war needs, your farm is likely to be overworked and under-equipped. And other enemies can attack it, such as soil erosion, sickness or accident, weather, neglect

Unlike the farmers of unoccupied lands, you can protect yourself against these dangers.

While the War Bonds you buy are helping to outfit our fighting men, they are building up your financial reserves so that when your Bonds mature, they will help you recondition your fields, and replace your worn-out machinery, tools and buildings.

So buy every War Bond you can. It's the least you can do to support our Armed Forces. It is also the best thing you can do to conserve your own good earth.

> 5 REASONS FOR INCREASING YOUR WAR BOND PURCHASES

f. The rempo of this war is hitting in highest point. Government expenditures for war are at the peak, MORE MONEY IS NEEDED... NOW!

 In proportion to WHO HAS THE MOST MONITY, individuals are not buying their share of War Bonds America must correct this situation. Bonds Ame Bonds. America must correct this struction. 3. War Bonds provide the farmer and rancher with the financial reserve he must have to survive the ordinary ups and downs of farming as a business. 4. Money will be needed urgently as a future date to replace and repair farm equipment, machinery, and buildings. War Bonds will provide it. 5. War Bonds are the safets investment in the world, return a good rate of interest, are easy and convenient to bay... from bank, post office, rural guil carrier of Production Credit Association.

For America's future, for your future, for your children's future Keep Backing 'em Up-

WITH WAR BONDS! The Treasury Department acknowledges with ation the publication of this message by MICHIGAN FARM BUREAU

Loyalty

name

long as you are a part of the organiza tion do not condemn it; if you do, the If you work for a man, in heaven's first high wind that comes along will work for him; speak well of blow you away, and probably you will him and stand by the institution he never know why .- Elbert Hubbard. represents. Remember-an ounce of

loyalty is worth a pound of cleverness. Approximately one out of every If you must growl, condemn; and eterfive telephones in the United States nally find fault, why not resign your position and when you are outside, is owned and operated by an inde-damn to your heart's content-but as pendent telephone company.

A STITCH IN TIME

... can save the whole seam and a little care in avoiding fire hazards on your place can save irreplaceable loss.

Follow the simple rules of fire prevention and be sure to back up your precaution with good sound fire insurance.

State Mutual Fire Insurance Co.

702 Church Street W. V. Burras, President

Flint 3, Michigan H. K. Fisk, Secretary



TOP PAL, Registration No. 453677. Sire of highest priced Chester White sow sold in last 26 years.

Sale of Reg. Chester White Swine 15 GILTS 25 BOARS

AT WASHTENAW COUNTY FAIR GROUNDS, west edge of Ann Arbor, on US-12, TUESDAY, OCTOBER 24, at 7:30 P. M., E.W.T.

Featuring outstanding boars and gilts by TOP PAL, our senior herd sire. Also other boars and gilts by outstanding sires of the breed, such as Lisle's Tip Top, Reg. No. 460909. This group of boars and gilts are the best we have raised in our 26 years of breeding Chester Whites. They are medium type, easy feeding kind. These hogs have been raised on balanced rations and alfalfa pasture. Have not been crowded, and are in good condition. They will weigh 300 lbs, by sale date. We are selling the choice out of 130 spring pigs raised. Come and be our guest at the sale. Whether you buy or not, you are welcome. Auctioneer, Andy Adams of Litchfield. Send mail bids to H. S. Osler, Co. Agr'l Agt, Court House, Ann Arbor, or to E. P. Hellner, Ann Arbor R-5, a breeder of pure bred hogs. We guarantee their purchase to please. Overnight guests will be taken care of, Save this advt, and write to us for catalog.

BROAD VIEW FARM, Charles McCalla & Sons, ANN ARBOR, R-6.



family, guests, pedestrians, even if you're not legally liable or responsible, and no matter whose car you are driving.

Call me today about how you can get this plus every other protection you need in one low cost policy.

SEE YOUR LOCAL AGENT Write Mich. State Farm Bureau State Agent 221 N. Cedar St., Lansing

STATE FARM INSURANCE COMPANIES of Bloomington, Illinois The world's largest auto Insurance compe COMPLETE AUTO PLUS HOME AND FARM LIA. NUW! BILITY PROTECTION IN ONE, LOW-COST POLICY

Super Unico Anti-Freeze ORDER now and have it when you need it

SUPER UNICO ANTI-FREEZE is of uniformly high quality 200 proof Ethyl alcohol. Has a rust inhibitor protecting against rust of all five metals in the automobile cooling system. It also contains a retardent against excessive evaporation.

For Ouick Starts-Smooth Performance ... **BUREAU-PENN** or UNICO MOTOR OILS

Farm Bureau oils wear long and well. They are refined from Pennsylvania and Mid-Continent crude by superior processes. They aid quick starting and give smooth performance. They're real oil values at the right prices.

We Advise Stocking Up for Fall and Heavy Spring Needs

Stock up now for your fall and heavy spring needs. Due to tank car shortages it will be extremely difficult to get your lubricating oil needs when you want them. A supply of Bureau Penn or Unico motor oil in your barn may be invaluable to you later on. Don't delay-buy NOW.

Buy at Farm Bureau Stores and Co-op Ass ns

. GUN GREASE . CUP GREASE

· AXLE GREASE

. TRANSMISSION OILS . HIGH PRESSURE OILS . GREASE GUNS

by S. T. Dexter, associate professor of farm crops, and Walter H. Sheldon, assistant professor of agricultural en-college specialists, is being able to gineering, of Michigan State college, handle the hay before the leaves begin following experiments at the college to shatter. It is estimated that as much as 25 percent of the hay put up this past summer. The system used by the college re- by the usual methods is lost by lead

search men is one that can be install- shattering. This represents the drop ed by the farmer at a reasonable cost, ping in the field of the most nutritiand stands to pay for itself in a few cus portion of the alfalfa crop.

Hay that is artificially dried can b seasons use. 'Using a 2 h.p. electric motor hooked to a large air condition- cut and put into the barn when the ing type fan, similiar to that used in humidity is as high as 90 percent, and home cooling units, Sheldon and Dex- it is brighter and more palatable after cured 15 tons of hay in a mow 18 ter being cured. Farmers using the by 30 feet in dimensions. The hay electric fan method will be saved the was put into the mow under excep- tedious process of getting the hay ionally unfit weather conditions 24 dried in the field to its minimum hours after being cut. It contained be- moisture content. On the opposite tween 30 and 45 percent moisture side of the ledger is the necessity of when put away, which is nearly using more care in placing the hay in double the amount considered safe for the mow when using artificial drying methods. hay storage in an ordinary mow.

Tests being conducted at Michigan The hay was placed 14 feet deep in State college are designed to adapt the barn, and because of its moist condition settled to a 10-foot thickness, findings of experimenters of the Tennessee Valley Authority to local conbacking nearly as compact as baled hay. The electric blower was operat- ditions.

CO-OP CLINICS OCTOBER 16-25

Farm Bureau Services, Inc., and the Co-operative Public and Labor Relaions Service of the Michigan Farm Bureau and associated farm co-operatives will hold another of a series of Co-op Clinic meetings Oct. 16-25. Manemployees, members of the agers, of directors and interested board farmers associated with the local co-

op are invited to attend. Subjects for discussion and the men from the Co-op Public and Labor Relations Service who will make the pres-

entation are: The organization of farmers by la bor unions-B. P. Pattison.

Governmental rules and regulations affecting co-operatives in the fields of labor, wages, and hours, etc.-W. Victor Bielinski. The attack upon co-operatives by the Nat'l Tax Eqaulity Ass'n-J. F.

Yaeger. All meetings state with dinner or upper, as follows: Oct. 16-St. Joseph, Whitcomb hotel, :00 p.m

Oct. 17-Shelby, Co-op Hall, 12:00 Oct. 17-Grand Rapids, Y.M.C.A., Oct. 18-St. Louis, Park Hotel, noon.

Oct. 18-Big Rapids, Bowers restaurant 6:00 Oct. 23-Imlay City, Hi-Speed Sta-

tion, noon Oct. 24-Ypsilanti, Huron hotel, 6:00 p.m. Oct. 25-Coldwater, Grange Hall,

eight feet two inches tall.

SHEEP SHROPSHIRE BREEDERS-SELECT SHROPSHIRE BREEDERS-SELECT one of our best rams now. For more than 50 years we have maintained a noted flock of registered Shropshires, and an Ingleside ram at the head of your flock will increase your prestige. Home of the 1940 All-American 2-year old ram, -now a proven sire. Ingleside Farm, Stanley M. Powell, Ionia R-1, Mich. (2-tf-56b)

WOOL GROWERS

THERE IS NO OBJECT IN HOLD-ing your wool. Self it now while you are guaranteed a ceiling price. Ship your wool to us before December 1 and we will give you the ceiling price. Mich-gan Co-operative Wool Growers Assin, office and warehouse at 506 North Me-Emperor Maximinus of Rome was office and warehouse at 506 North Me-chanic St., Jackson, Mich. Phone 3-4246. (10-21-50b)

In the 1944 livestock production "game," the farmers and ranchers of America are certain to win another pennant for patriotic effort by an even wider margin than in 1943. An "official box score," with figures showing the numbers of livestock slaughtered in all meatpacking plants operating under federal inspection, tells the story:

Ist 7 months of 194 (increase over sam months of 1943)
30.3 per cent
3.3 per cent
24.3 per cent
55.9 per cent

During these first seven months of 1944, the meat-packing industry often found itself "at bat with the bases loaded." So many animals arrived that facilities for the handling of livestock and preparing of meats were taxed to the limit. When the bases are full, the batter is under a strain. Like the batter, Swift & Company found its capacity strained during the heavy marketings. In spite of this, however, we have bought and handled more livestock than in any similar periods in our history. This was done even with the shortage of experienced help, difficulty in obtaining containers and of finding storage space with coolers already filled to the doors.

We did our best "hitting in the pinches" by buying several days' supply of livestock ahead of slaughtering capacity. This was a costly practice-but an essential one.

We are proud of the meat production records of 1943 and 1944. We had a hard job to do and we did it! But the greatest share of the credit goes properly to our team mates, the producers of livestock. For we know that these outstanding records were made under difficulties and are the result of hard work on their part, long hours, and extra effort all the way around.

SWIFT & COMPANY CHICAGO 9, ILLINOIS

Livestock prices are the result of competitive buying by 3,500 meat-packing plants in the United States and 22,500 other concerns and individuals who slaughter livestoch commercially.

* Buy more War Bonds-hold what you have! *

in vapor form causing possible injury to the liver and kidneys on severe exposure. **Classified** Ads

Benzol and methyl alcohol are

strongly toxic and dangerous solvents

Fumes from the former seriously af-

fect the nervous system while vapors

from the latter may result in perman-

ent blindness. Carbon tetrachloride

which is non-in-flamable is injurious

Dangerous Fumes

POULTRY SUPPLIES

POULTRY SUPPLIES POULTRY MEDICATION AT PRICES farmers can afford. Pheno tablets (for drinking water) 225 at 90 cents; Disin-fectant "100 to 1" ½ pint 45 cents, for brooderhouse spray; Proto-4, Coecidiosis preventive, 1 quart \$1.00, medicates 64 gal. of water; Phenothiazine, powder form, for worming hogs and sheep, 1 lb, \$1.50, Available at Farm Bureau Serv-ices at their stores and co-ops, at hatch-eries and feed stores. Mail orders post-paid. Holland Laboratories, Holland, Mich. (4-tf-65b)

October Topic

"Aims and Objectives of Co-operative Action"

Background Material for Discussion in October by Our Community Farm Bureau Discussion Groups

(We Suggest Selecting One Sub-Topic Below for

Discussion at One Meeting) By EUGENE A. SMALTZ

Membership Relations & Education

SUB-TOPIC I

"Co-operation and the Individual"-A study of the development of a cooperative philosophy in the home, school, church, etc.

Roll Call Question-Give one example of co-operation in the home or community.

Suggested Method-Participation in informal group discussion is best demonstration of development of co-operative philosophy. So, an informal group discussion-no experts, no speechesis suggested. Set time limit. Every person's opinion counts. Leader should aim to get all to participate. Object is to arrive at definite recommendations that may be carried out to develop co-operation in the home and community.

Questions for Discussion-

1. How does group discussion prepare for co-operative action? 2. How can home and family life be conducted to train both parents and children in cooperation?

3. Suggest things which can be done in the school to train for group activity and co-operation.

Background Material-Co-operation has been considered one of the foundation stones of democratic life. The principles of co-operative action should consequently apply to all phases of life of the individual-in the home, school, church, business and elsewhere in the community.

Democracy implies freedom and lib erty for the individual, assumes that the individual is important and emphasizes human dignity. It assumes that if all the individuals in a society have considerable freedom and liberty, the desire for personal betterment will result in the development of initiative, industry, productivity and a high culture. In co-operation self gain is the driving motive and improvement of the group a result. Cooperative action is planned and carried on by members for their benefit as individuals. The individual is important as each member has the responsibility and privilege of expressing his opinions and desires concerning the practices and policies of group effort.

Co-operation should begin within the family unit in the discussion and planning of activities-business, home life, recreation, social. The parents can mutually discuss and work out their day by day activitites, and can act as counselors to the children so that the latter can make their contributions and assume responsibilities in home and family life.

Group activity should be emphasized in school-in planning and carrying out activity programs, group discussion within the classroom and with in student groups. Church programs for community needs can be developed by group discussion among members.

The home, school, church and other community institutions can assist in the unfolding democratic society thru group study and discussion and coop-erative action. Demonstrations of autocratic and co-operative procedures might be given in these local institutions so that children recognize the ly called "patronage dividends." values of democratic action. Children and youth should understand the values, learn the skills and develop interested in serving their members

SUB-TOPIC 2 "The Function of Co-operative Busi-

ness Institutions"-In our community, in Michigan, and in the nation. Roll Call Question-Tell of some benefit which you have received, directly or indirectly, from co-opera-

tives Suggested Method-The panel discussion is adaptable to this discussion. Panel members would consist of co-op managers, board members or farmers familiar with co-operative functions. Special material on co-operatives will supplied for panel members. Panel outlines function of and need for cooperatives. After panel has present ed information, entire group is drawn into the discussion. Use questions to stimulate discussion and keep it on the subject. Definite time limit should be set for panel discussion. Panel members should discuss the subject informally between themselves and not make it

series of speeches. Questions for Discussion

1. What co-operative service have e in our community?

(a) Purchase of farm supplies. (b) Sale of farm produce. (c) Service organizations such

as: (1) Rural electrification. Mutual Insurance Co's. (2)(3) Credit Associations.

To what extent do these organi zations meet the three basic requirenents of a true co-operative?

vate business enterprises:

that the members must be informed,

must understand the aims and pur

poses of their organization and the

channels through which they may ex-

ercise their privilege as members to

determine the policies of the organi-

zation. Most co-operatives adopt the

principle of one man, one vote.

as in any other type of business.

or earnings over and above expenses

3. Are there other services in our community that co-operatives should offer? 4. What can we do to better inform our members about the co-operative

movement? Background Material- A farmers

-operative business organization is an institution in which the members have associated themselves together R-3 for their mutual benefit in the marketing of farm produce, in the purchase of farm supplies, in the securing of certain services, and in the develop-

ment of the agriculture of their com-R-1. munity through collective action. The true co-operative pattern of or-Center, R-1. ganization and operation has certain

features which distinguish it from pri-Branch-Mrs. Belle Newell, 30 W. Chicago St., Coldwater, Mich. First: It is democratic in its control. Calhoun-Mrs. Don Barlond, Albion, Such control to be effective implies

R-4. Cass-Mrs. Richard Anthony, Dowa giac, R-1.

voix, R-1. Clinton-E. C. Norris, St. Johns, R-6. Eaton-Frank Pifer, Charlotte, R-6.

Second: A true co-operative has lim-Gratiot-Mrs. Arthur Ballinger, Breckted dividends on its capital investenridge, R-2. ment. Adequate capital is as neces sary in the operation of a co-operative

Huron-Geo. Bauer, Bayport. Third: A truly co-operative business

Ionia-Charles Mattison, secretary, 335

portion as they sold produce, purchased supplies, and/or used the services of the organization. These earnings ant. R-2.

More and more co-operatives are be son, R-8.

amazoo, R-9. and the development of the agricul-

ids.

manufactured, he declared. Kent-Ira M. Dean, Kent Co. Welfare ing would be made far easier. Perhaps

NON PARTISA AFBF Northwest Michigan-Mrs. Robert Sea

MICHIGAN FARM NEWS

VOTE FOR

JOE DOAKES

HIS ONLY CAMPAIGN RECOMMENDATION -

HN JONES

lacking in vitamins.

trial fermentations.

CASE AGAINST

REMOVING THE

TAX ON OLEO

facture,

Dr. Mickelson compared beet molas-

ses, the residue left after sugar manu-

and found that in some respects beet

molasses was superior. Both substan-

ces are now generally used in indus-

By CHARLES W. HOLMAN, Sec'y

National Co-operative Milk Producers Federation

(Co-operative Digest, August, 1944)

(In August 1944 Co-operative Digest)

For the third time in this session

would remove the ten cent tax on

Septic Tank

build a

A concrete septic tank makes it

TANK

Laround line

with blackstrap molasses

Where to **Pay Farm Bureau Dues**

VOTE for

the FARM

CANDIDATE

Since September 1, 1940, the County Farm Bureaus have taken over collection of Farm Bureau membership dues. Payments should be made to St. Clair-Mrs. Constance Hyde, secre-

your County Farm Bureau secretarytreasurer, who is listed below. Pay \$5 Farm Bureau Dues to: Allegan-Bert Tellman, Hamilton. Antrim-Robert Hubbell, Kewadin,

Barry-Carl Brodbeck, Lake Odessa

Bay-Waldo Anderson, treasurer, Farm Bureau Store, Main and Henry Streets, Bay City.

Benzie-Mrs. Dorothea Nevius, Beulah, R-3.

Berrien-J. Burton Richards, Berrien DISCOVERY

MAY END **BEET TOPPING**

Charlevoix-Charles Mascho, Charle-

Genesee-Fred Lang, Flint, R-3.

Hillsdale-Mrs. Earl Scholl, 102 No Howell St., Hillsdale.

come from the crop. Dr. Michelson's study has been sponsored by the Michorganization is one where the benefits Ingham - Mrs. George Frost, secreigan Farmers and Manufacturers' tary, Williamston, R-1. Beet Sugar Ass'n.

shall be shared by its patrons in pro-Fargo St., Ionia. Isabella-Mrs. E. F. Block, Mt. Pleas-

when so paid or allocated are common Jackson-Leland Cuff, secretary, Jack-

ing looked upon as service institutions Kalamazoo-Mrs. Helen Buckham, Kal-

berg, Traverse City, R-1. Oakland-Lucius Lyon, Milford, R-4. Oceanna-Mrs. J. H. Birdsall, Pentwater.

Ottawa-Gerrit Elzinga, Hudsonville, R-2.

Saginaw-Mrs. Rosalie Stuart, 800 S. Washington St., Saginaw. Sanilac-Wesley Mahaffy, Marlette.

tary, 305 Federal Building, Port Huron, St. Joseph-Mrs. Ernest Fairchild,

Constantine, R-2. Shiawassee-George Pardonnet, Corun-

na, R-1. Tuscola-Ed. F. Coler, membership

Van Buren-Mrs. Crystal Hagerg Lawrence.

possible to have the benefits of running water and modern plumbing secretary, Bank Building, Caro. in safety . . . disposes of all household and human wastes . . . pre-

Washtenaw-Gordon Gill, Ypsilanti,

Dr. M. N. Mickelson of the Univer-

sity of Michigan medical school has

announced a discovery with respect to

sugar beets crowns which may elimin

ate topping beets in the field, would

make use of the crowns in industrial

chemistry, should save farmers much

labor and should increase their in

The discarded crowns of the sugar

beet crop form a potent source of valu-

able industrial chemicals including

ethyl alcohol, butyl alcohol and ace-

tone, lactic acid, citric acid and even

butylene glycol used to make buta-

diene from which artificial rubber is

Buy utilizing crowns, beet harvest-

vents contamination of drinking and cooking water by germs that may cause typhoid, dysentery and other ills. Write for our free booklet, "Con-

crete Structures for Farm Water Supply and Sewage Disposal." It gives complete construction details. Also explains how to build cisterns and well curbings to protect your water supply.

Portland Cement Association Dept. W10a-4, Olds Tower Bldg. Lansing 8, Michigan

+ Please send me free, "Concrete | Structures for Farm Water |

1	Supply	and	Sewage	Disposal,"	1
1	Name				1
1	Address		-		1

I City State.....

tory power from the Bureau of Inter-nal Revenue to the Food and Drug would be able to purchase. Administration which would not in

intrastate manufacture and sale. practices in the vending of the pro- need more profits.

duct. sale of oleomargarine. 3. It would revive efforts in many mean extra profits of about 50 million

eral color tax with state color taxes. tions. All oleomargarine would be butter-colored and its production in-

margarine. Hearings have just closed Two million cows would have to be on a bill (S. 1744) introduced in the destroyed. It would also reduce the Egg Cases Now War Food Administration urges all Senate by Senator Ellison D. Smith incomes of all producers of milk and

of South Carolina. The Smith bill its products. 5. Increased use of either cotton- a large portion of their case requireseed oil or soybean oil in oleomar- ments immediately in order to avoid garine cannot increase price returns the difficulties experienced in the to producers of cottonseed or soy- spring of 1944. WFA says that 85% or

Seed Cleaning Service

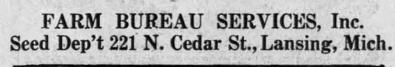
The rush of cleaning seed wheat is over. The amount of choice seed sowed this fall indicates that southern Michigan should harvest some nice wheat next season. We hope that when the time comes to seed in this wheat that no farmer need lack good seed to sow. At present the alfalfa seed outlook is not the best. We hope that no one fails to save all the good red and sweet clover seed available. We want to repeat what we have said so many times:

IT PAYS TO CLEAN SEED! We have good seed cleaning machinery, as many of you know. If you are a producer who takes pride in his fields, you will not want to sow seed containing noxious weed seed that it is possible to remove,

Delays are dangerous! Every year we are obliged to disappoint many folks who intended having their seed cleaned properly. These good people are busy, like ourselves. They don't get around to bringing their seed to the cleaner in time. We are obliged to start all our machines bulking our own seed purchases before January 1 in order to get spring shipments moving on time.

We therefore now issue FAIR WARNING TO ALL that we cannot and will not accept any seeds to clean commercially after December 15, 1944. October and November are the months to get your seed cleaned. Do not put this off this year if you expect clean seed when you are ready to scatter it.

P.S. October is a good month to scatter that lawn grass seed you have been planning to sow. Let it get a good start this fall.



Buy at Farm Bureau Stores and Co-op Ass'ns



SATURDAY, OCTOBER 7, 1944

colored oleomargarine and the con- the value of \$15,314,000 and soybean gressional definition of and the meal to the value of \$33,715,000. Thus federal restrictions on all oleomar- the drive to destroy the ten cent color garine. It would transfer the regula- tax would also curtail the amount of

7. Without the removal of the any way be able to control purely ten cent color tax, oleomargarine is a thriving industry. The avarage Here are other reasons why dairy mark-up in price by manufacturers farmers oppose the Smith bill: including costs averages 50 per cent, would destroy effective in contrast with the mark-up of the protection to consumers by again open- average creamery of 15 per cent. ing the door for wholesale faudulent The oleomargarine interests do not

8. The 41 corporations manufactur-It would throw entire responsi- ing oleomargarine would have concenbility upon the separate states of regu- tration of control enabling them to adlating the intrastate manufacture and vance the consumer price at least five cents per pound. This could

states to replace the abandoned fed- dollars a year for these few corpora-

Congress is in a fight over oleo- creased to a billion pounds annually. WFA Says Order

users of egg cases to place orders for

beans. There is now, and has been more of egg cases for civilian use will for years, an available market for bc corrugated fibre board. Producevery pound of edible domestic oils tion of this material is below actual produced. That market is in vege-requirements. Since manufacturers table shortening and salad oils. received their allocations on a month-6. The estimated total value of ly basis, it will be wise to order early. cottonseed and soybean oils used in WFA says it is certain that wooden oleomargarine in 1942 was \$18,700,000. cases will not be available for civil-

In the same year it was estimated ian use in any appreciable volume dairy farmers fed cottonseed meal to now or for next spring.



attitudes on group activitite operative efforts so that participation as members of groups in community life is a natural process as adults. Then, democracy will have a sound foundation.

CO. FARM BUREAU LEADERS TO MEET

Seven district meetings of County Farm Bureau leaders with officials of the Michigan Farm Bureau will be held between October 2 and 12 for the purpose of discussing certain matters to come before the annual meeting of the State Farm Bureau, and to make recommendations to the state board of directors. People who are to be delegates to the state convention Nov. 9-10 are asked to attend the county meetings.

Subjects to be discussed will include: (1) Election of directors to the State Farm Bureau board by districts rather than at large; (2) Discussion of directorships for affiliated co-operative commodity exchanges as compared to present representation from commodity groups; (3) Establishment of commodity programs and commodity committees.

County Farm Bureau leaders' meetings will be held at these towns at places to be announced by the State Farm Bureau membership representative for the district:

Oct. 2-Frankenmuth Oct. 3-St. Louis Oct: 4-Pontiac HARA I Oct. 5-Battle Creek Oct. 6-Paw Paw Oct. 11-Fremont Oct. 12-Traverse City

All meetings will start at 10 a.m. central war time and continue to 3 or 4 p.m. with luncheon at noon. Frankenmuth and Pontiac meetings will start at 10 a.m. eastern war time.

WKAR Farm Forum

Tune 850 on your dial. Every Monday, 1:00-1:30 p. m the of your county, and for publication E.W.T., bringing information on discussion topic of the month. October Theme, "Aims and Objec are responsible. Scrap books are due

tives of Co-operative Action." October

- "The Individual in Co-operation. -"Principles of Co-operation." 16-"The Co-operative A Community
- Builder. 23-"Co-operatives and Democracy."

-"Co-operatives in the National Economy.'

Army Verse which I was a wittle egg Away up in a tree, which I was a wittle egg As wotten as could be, as wotten as could be, would start to shout at me, would frow my wotten, wittle self And spatter down on he.

ture in the community in which they operate. (Special thanks to O. Ulrey and C.

ELEV. EXCH. SAYS

BE CONSERVATIVE

Nash, Michigan State College, for re- Lapeer-Mrs. Adolph Broecker, Goodsearch material.)

man, general manager of the Michigan

Elevator Exchange, at the 24th annual

any year in the organization's history.

gan grains to out-state buyers, the

Exchange helped member elevators

meet the feed shortage by importing

2,850,000 bushels of wheat, 1,000,000

oushels of oats and 175,000 bushels of

Nine co-operatives became members of the Exchange during the year:

Barryton Co-op Ass'n, Charlevoix

Co-op Ass'n, Dexter Co-operative Co.;

Litchfield Dairy Ass'n, Ludington

Fruit Exchange, Traverse City Far

mers' Co-operative, Tri-State Co-oper-

ative Ass'n at Montgomery, Utica

Farm Bureau, Fremont Co-operative

re-elected president. Other officers

November 1 is the closing date for

the 1944 contest for the best scrap books of Farm Bureau articles print-

ed in the newspapers and magazines

of which local Farm Bureau people

at the Michigan State Farm Bureau

Scrap Book Contest

Closes November 1

Milton Burkholder of Marlette was

Ordinarily a large seller of Mich

meeting, Sept. 6th.

feeding barley.

Produce Co.

were re-elected.

ASSOCIATED WOMEN

rich, R-1. Lenawee-George Kunze, Adrian, R-1. Livingston - Gale Hoisington, secretary, Fowlerville, R-2. Macomb-Jack Harvey, Utica, R-1. Manistee-David Joseph, Onekama. Mason-Elmer Fredericks, Scottville R-1 Farmers elevators and their mem

Mecosta-Orville Miller, Morley, R-2. bers should conduct their operations Midland-Jay Coleman, Breckenbridge. on a conservative basis from here on, in view of the fact that the war may Missaukee-B. E. Shetenhelm, Lake end suddenly and bring many and con-City, R-1. fusing changes, said Stanley F. Well-

Monroe-Laurence Wagar, Carleton, R-1. Montcalm-Mrs. Leroy Kelpein, Green-

The exchange reported to 94 memville, R-3. er elevators that the dollar volume Muskegon-Harold Banta, 1801 Peck sales of grain and beans for the year St., Muskegon Heights. ending June 30 were the largest for

lewaygo-Mrs. Earl Smith, Fremont,

Office, Gilbert Bldg., Grand Rapfarmers would mow the tops, then pull and ship the whole beet to the factory. There a machine could be

used to take off the crowns, Mr. Mickelson said that crowns had not been used in the factory because their high mineral salt content had in-

terfered with the sugar making process. But the mineral salts do not interfere in the large fermentation pro-cesses by which the industrial chemicals are manufactured. In fact, the

mineral salts help those processes. The salts and a plenteous supply of vitamins are as necessary to the bacteria, yeast and molds which bring

about fermentation as they are to human life. Beet crowns are rich in vitamins, especially those of the B complex, and while these vitamins probably will never be extracted for human consumption since they can be made cheaper synthetically, they are especially valuable not only for direct

fermentation but also to fortifly other fermentable substances which may be

Invents First Barn Gutter Cleaner



Above is a photograph of Martin H. Geerlings of Holland, R-3, and a member of the Ottawa County Farm Bureau. He is operating a dairy barh gutter cleaner he built in 1929, the first in Michigan.

Fifteen years ago Mr. Geerlings de-1\$15.00.

membership relations dep't, 221 No. The conveyor itself is made of 3 ided that the old laborious method Cedar St., P. O. Box 960, Lansing, not later than Nov. 1. The books will be of hand-cleaning the dairy barn could inch log chain with fence post slats be improved upon. So he devised a 24 inches apart. Geerlings used an judged so that the winners can be anmachine that worked so successfully old mower as the reduction unit, drivnounced at the annual meeting of the that it is still in use on the Geerlings ing from a gasoline engine to the Associated Women at Michigan State farm. It is the ancestor of many pittman balance wheel, with the apron College Wednesday afternoon, Nov. 8, at the Union Memorial building. Wo- other cleaners that are saving hours drum fastened to one end of the men are invited to attend pre-conven- of labor on Michigan dairy farms. mower axle.

Most any farmer can duplicate the Use of dairy barn gutter cleaners tion conferences luncheon at the Un-Geerlings gutter cleaner by the use is being encouraged by Michigan Best book. of scrap materials found about the State College engineering extension \$15, second, \$10, third \$8, fourth \$5, farm, or his neighbor's farms. Total specialists, who point out that they cost of the homemade contrivance not only save labor but improve saniwas only about \$75. Upkeep consists tation and encourage daily hauling Cambria is the ancient name of of replacing the gatter chain about of manure to the fields, thus main every seven years at a cost of about taining and improving the soil,

요즘 문제에 가운걸레 나라 물러 해

Ample Farm Bureau Feeds

The Farm Bureau feed mill at Hammond, Ind., has overcome the war time difficulties caused by new help, a temporary lack of an adequate allocation of protein concentrates, and a general scarcity of feed ingredients.

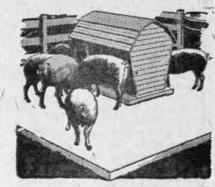
We have explained to you why your dealer couldn't always supply you with Farm Bureau feeds. THAT TIME IS PAST! Now, you can ask for and your Farm Bureau dealer will gladly supply Farm Bureau Milkmaker 32% protein, Porkmaker 37%, Mermash 16%, Mermade Balancer 37%, Poultry Supplement 32%, or Laying Mash 18%.



Milkmaker 32% fed with 200 to 600 lbs. of home grown feed, according to quality and kind of hay, will help your cows produce their best and maintain their health. Milkmaker has vitamin D and manganese sulphate, with cobalt, copper and iron added. Milk prices, counting extras, assure a profit from good cows fed properly.

Got your own grain? Our Mermade Balancer, 37% protein, and containing Mermaker, will allow you to use 400 lbs. of your grain to each 100 lbs. of Balancer. And you'll get eggs! Poultry Supplement 32% can be mixed with 300 lbs. of your grains. It affords a chance for economy. Laying Mash 18% fed 50-50 with scratch grains assures profitable production from good hens. Mermash 16% is our famous lifetime mash, for starting, growing, and egg laying. You can depend upon Mermash 16 for healthy, productive and profitable hens.



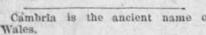


Farm Bureau Porkmaker 37% protein is the choice of thousands of Indiana hog raisers. It contains everything necessary to balance home grains, even when fed under winter conditions. Starter, grower, and fattener. Use Porkmaker 37 for fast, cheap gains.

To- PARCE

OF THE WAY

Farm Bureau Brand Supplies at 300 Farmers Elevators



ion at 12:30 noon, EWT.

fifth \$3.

Prizes to be awarded: