

Behind the Wheel

with J. F. Yaeger,
Organization Director

PRACTICE CO-OPERATION
More and more farmer organizations are realizing the necessity of co-operating with other farm organizations. Over in Kalamazoo county, I recently had the pleasure of being present at a huge mass meeting sponsored by five co-operative organizations. There was the Kalamazoo County Milk Producers, Mr. W. E. White, president; the Farmers Mutual Fire Insurance Association, Mr. A. L. Snow, president; the Kalamazoo County Farm Bureau, and the Wool Marketing Association, Mr. Niles Hagelshaw, president, and the Farmers Produce Supply Association, Mr. J. C. Redpath, president. They put on a great meeting and with but one idea in mind: the promotion of the co-operative movement.

Over in Livingston County the Farmers Co-operative Co. at Howell recently co-operated with the Farm Bureau in a membership campaign. The same thing is happening in Macomb County with three farmer's elevators co-operating with the Farm Bureau. That effort is being led by John Rinke, manager of the Warren Co-operative, and W. J. Hagen, president of the county Farm Bureau, with County Agricultural Agent William Murphy assisting.

As Dr. Glenn Frank, president of the University of Wisconsin, puts it, "Don't let your interest in the one co-operative you are interested in blind you to the larger interests of the co-operative movement as a whole, but remember that the co-operative movement may be killed by co-operatives that do not know how to co-operate with other co-operatives."

YOUNG AT 76
Mr. James Sullivan, Marlette Township, Sanilac county, is 76 years young and in demand as a tap dancer. Jim, as his friends call him, does a neat job of jiggling and bests many much younger than he is. He's been doing it for years. At the age of 14, Jim used to lean across a board while his feet kept time to the music of Lauren Burton's fiddle at the Walker school where Jim and Burton's own son learned their reading, writing and arithmetic. Finally the assistance of the plank was no longer needed and soon Jim had earned a reputation for himself as an entertainer. That stuck with him down through the years and although Lauren Burton is no more and the old school burned down long ago, Mr. Sullivan jigs on and on. They say he's going to do a dance at the big Farm Bureau meeting to be held at Yale, July 16.

NEVER TOO BUSY
Up in Oakland County lives Mr. and Mrs. Herbert T. Baynes, directors on the County Farm Bureau board. They manage a 350 acre farm, have two hired men, 31 cows and a family of three children, but are never too busy to work for the Farm Bureau. Recently Mrs. Baynes drove with membership solicitors when Mr. Baynes couldn't go. She did a good job of it and enlisted many of her neighbors in the fight for Agriculture and Equality for Farmers.

SOUND, ACTIVE LEADERSHIP
There must be sound leadership in co-operative organizations. Without good sound local leadership, the organization is bound to fail. It is therefore necessary for the stockholders to see to it that capable men and active men are selected to the board of directors, and then seek to train local leadership.

"This question was brought before us recently when our attention was called to a local organization when one of the local leaders said, 'What will we do when Bill and Jake are gone?' By the way, those are not their actual names but anyway the whole problem is not only worth thinking about but something must be done about it. Keep good leadership on the board of directors and in the officers of the organization."

Equity Union Exchange.

And that applies to County and Community Farm Bureau units as well. Do you, Mr. Farmer realize that the average age of co-operative and farmer organization leaders and officers is over the 55 year mark? What of tomorrow? Interest your young folks, for tomorrow they must assume the responsibilities of active leadership.

Traitor And Convert
"Papa, what is a traitor in politics?"
"A traitor is a man who leaves our party and goes over to the other one."
"Well, then, what is a man who leaves his party and comes over to yours?"
"A convert, my boy."

8,075 FARM HOMES WILL SOON HAVE ELECTRIC POWER

1,389 Miles of Line Under Way in 5 Months of the Michigan Plan

Early in 1936 the Michigan State Farm Bureau predicted that farm power line electric service would be brought to 10,000 farm homes this year under the new Michigan Plan, developed by the Farm Bureau, Grange, State College and power companies in co-operation with the Michigan Public Utilities Commission.

Under the plan, most power companies participating agree to build the line without charge—a new departure—where there is an average of five customers per mile. The farmers must agree to guarantee a paying revenue, which ranges from \$2.50 to \$3.00 per month for each of five customers per mile, according to the company giving the service.

On July 1, three principal companies applying the Michigan Plan reported to the Utilities Commission that during the first five months of 1936 they have approved for construction or have under construction a total of 1,389 miles of new farm power lines, to bring services to 8,075 farm families.

Total Mounts Rapidly
Each month the mileage of new farm lines approved for construction by the Consumers and Detroit Edison Companies shows a large increase over the previous month. These companies serve more than three-fifths of lower Michigan. The Consumers approved more than 200 miles for new construction during May and will exceed that figure for June. The Detroit Edison is going strong in its Lake Huron Division of Sanilac, Tuscola and Huron counties where 335 miles have been built to serve 1,693 customers. Here is the farm power line construction program under the Michigan Plan since January 1, 1936:

Consumers (5 mos.)	Miles	Families to be Served
Detroit Ed (5 mos.)	490	2,962
Citizens L & P (4 mos.)	38	191
Total	1,389	8,075

Other Companies Active
Not included in the above figures is considerable construction of rural lines being done under the Michigan Plan by the Indiana and Michigan Power Co., serving Berrien county and several southwestern Michigan counties. It has not made reports yet to the Public Utilities Commission.

The Michigan Gas & Electric Co., serving parts of Cass and VanBuren counties, and the Michigan Public Service Co., serving much of the northwestern area from Muskegon to Cheboygan, both continue their negotiations with the Utilities Commission for an application of the Michigan plan to their territories.

The Consumers Power Company has purchased the Northern Michigan Power of Standish, and which serves Arenac, Ogemaw, and parts of Gladwin and Roscommon counties. The purchase will reduce electric rates there to the Consumers rates, and will make the Michigan plan available to those farmers as it is in all of Consumers territory. Twenty-one municipalities petitioned the Utilities Commission to permit the Consumers to take over the Northern Power.

Soo Edison's Application
The Soo Edison at Sault Ste. Marie, manufacturing power from the St. Mary's river on a rental basis to the government, is the only company to our knowledge that is calling upon farmers to bear part of the line construction cost as well as made a monthly guarantee under the Michigan plan. Eight farmers to the mile get their line without construction cost, but must guarantee \$2.50 each per month. Five farmers per mile each pay a construction cost of \$105 and guarantee \$2.80 each. Thirty kilowatts of electricity costs those farmers \$2.40; the next 70 kilowatts are at 4c or \$2.80. The Soo will build lines for less than 5¢ per mile, with corresponding construction charges and monthly guarantees. It also rates farm line customers as the equivalent of one, two or more customers, according to their consumption. Soo Edison territory is thinly settled in comparison with most lower Michigan farm areas.

R. J. Sutton of Brimley, Wesley McCondra and A. E. Sharp, both of Sault Ste. Marie, and all representing the board of supervisors, were in Lansing last week to talk with the Utilities Commission and the Farm Bureau about electric service for their farmers under the Michigan plan.

Mr. Sutton read to the Chippewa County Board of Supervisors the report of farm electrification progress under the Michigan plan as set forth and Sutton a committee to come to in the May edition of the Michigan Farm News. The supervisors appointed Messrs Sharp, McCondra and Sutton.

In Consumers Territory
In June the Consumers Power
(Continued on Page 2.)

Queen of the Oceana County Farm Bureau and Her Court



Miss Ruth Esther Kerr, charming brunette of Shelby township, is shown in the above picture as queen of the Oceana County Farm Bureau. She won the honor in competition with ten other young women of her court in a contest in connection with the opening of the new Hart Farm Bureau store. Points were won on the number of Farm Bureau memberships signed, a cake baking contest, essay

writing and stage bearing. The young women enlisted 178 new Farm Bureau members. Queen Esther's prize is a free trip to the American Farm Bureau convention at Pasadena, Calif., next December. All of the girls in the contest were awarded a trip to Lansing in November at the time of the State Farm Bureau's annual meeting.

Reading from left to right in the picture (bottom to top to bottom) Dale Berger, herald, Hart; Norma Burke,

New Era; Anna Heer, Shelby; Celia Kennedy, Hesperia; Lillian LaPorte, Hart; Norma Beachum, Ferry; Mary Jo Gale, flower girl, Hart; Danny Sayles, crown bearer, Hart; Queen Ruth Esther Kerr, Shelby; Dorothy Beam, flower girl, Shelby; Hilda Wiegand, Mears; Beatrice Neutenbaum; Phyllis Birdsall, Pentwater; Florence Haynor, Elbridge; Hazel Haight, Wakerville; and Junior Rogers, herald, Hart.

Courtesy of the Grand Rapids Press.

ELEV. EXCHANGE MEETING JULY 15

Past Year Was One of the Best in the History Of This Co-op

The Michigan Elevator Exchange announces its annual meeting and dinner to be held at the Hotel Olds, Lansing, Wednesday, July 15. The stockholders' business session starts at 10 a. m. The annual dinner, complimentary to delegates, member and patron elevator officers, directors, and farmer members of the Exchange and their wives will be served at noon. The usual good program of music, entertainment and talks will follow.

The Exchange, embracing in its membership some 90 farmer owned elevators, will report handling the largest tonnage of grain and beans in its history, dating since 1920. It will report its best earning since 1929.

The Exchange will pay a patronage dividend to member elevators on their business with the Exchange, and amounting to about \$16,000. It will also pay a 3% dividend on outstanding stock. Some member elevators will draw \$1,000 more or less in patronage dividends on the year's business.

This year for the first time a patronage dividend will be paid to non-member elevators and individuals selling through the Exchange. The top in this class is about \$300.

Today, 95% of the Michigan farmers' elevators handling grain and beans, who are eligible as co-operatives to hold membership in the Elevator Exchange do hold a membership.

The Elevator Exchange was founded in 1920 as the grain marketing department of the State Farm Bureau. In 1923 when it was well established, it was separately incorporated as the Michigan Elevator Exchange.

Milt Burkholder, manager of the Marlette Farmers Elevator, is president of the Exchange; Carl Martin of Coldwater is vice-president; Frank Gilmore of the Parma Elevator Ass'n is secretary. Lawrence E. Osmer and Niel Bass are the managers.

Vermont Farm Bureau Aids Farm Power Lines

Burlington, Vt.—After a long controversy with the Vermont utilities on the question of rates and minimum monthly payments, the Vermont Farm Bureau Federation has won this victory.

The utilities accept a monthly guarantee of \$18 a mile for the first five years, after which the guarantee will be cut to \$9. The previous guarantees ranged from \$24 to \$30 a mile monthly, depending on the company and the territory.

In addition to the rate concession, the utilities agreed to the Farm Bureau plan which calls for an electric line within reach of every farm in the state worth farming. It is expected that construction of lines will start at an early date.

Farmer Owned Businesses Growing, Says Printers Ink

In the United States as elsewhere, the volume of business done by farmers' and other co-operatives continues to gain faster than that of private business, said Printers Ink, advertising publication, recently. This publication said to its readers that it expects the movement to continue growing since, "The co-operative movement has nowhere as yet indicated any fatal weakness."

Presidents of Michigan County Farm Bureaus

One of the younger Farm Bureau organizations is the Tri-County Farm Bureau of Northwestern Michigan. This group includes the Farm Bureau memberships for the counties of Kalamazoo, Antrim and Charlevoix. It has grown considerably in the past year, and much of the growth is directly due to the activities of Peter Wieland of Ellsworth, president of the Tri-County Farm Bureau.

Mr. Wieland grew up on his parents' farms in Ottawa and Kent counties. During his younger days, he was for five years a fireman in the Grand Rapids Fire Department. But the daily waiting for something to happen was too slow for young Wieland, so he decided to leave his beloved fire horses and move into the country. He moved into Antrim county and has lived there ever since.

The Wieland farm is 200 acres. Dairying and seed potatoes account for most of the farm income. Mr. Wieland now lives in Ellsworth. His son, John, has taken over the more active management and operation of the farm. That gives Peter Wieland more time to spend with his numerous other activities.

Still a Fireman
Mr. Wieland is president of the Farmers Exchange at Ellsworth, is a member of the county soil conservation committee, is the community health officer and chief of the local fire department. He has been on the local school board for nine years and was a member of a rural district school board for four years. He is on the certified seed board of the Michigan Potato Growers Exchange and a member of the Grange. He has been a member of the Michigan State Farm Bureau for years.

Mrs. Wieland is just as busy as her husband in work outside of the home. She is a leader in club and church work. Besides the son, John, there is a daughter, Mrs. Waring, of Kewadin.

Congress Enacts Bill to Continue 3 1/2 Pct. Interest

The Wheeler-Gillette bill to continue federal farm loan mortgage interest at 3 1/2% was enacted by Congress and sent to the President, for his approval. The bill continues the 3 1/2% rate for one more year, or until July 1, 1937. The Farm Bureau and Grange gave this bill strong support.

Farm Bureau testimony on behalf of this reduced rate pointed out that the yield on long-time investments generally is going down and that, in view of this, interest rates paid by farmers also should be reduced. It was also shown conclusively that an economic emergency still exists for agriculture and that farmers still are unable financially to bear the burden of a higher rate of interest.

WASHTENAW TO VISIT LANSING

The Washtenaw County Farm Bureau membership is to visit the State Farm Bureau at Lansing, July 7. Secretary Brody and department heads will be in charge of the program.

FINDS CROP YIELD SAME AS IN 1870

Apparently Soil Depletion Has Kept Pace With Agr'l Progress

Yields of standard farm crops like wheat, corn, rye, potatoes, tame hay, and barley in Michigan today remain where they were in 1870. Despite scientific study of seeds, soils, production methods, and utilization of machinery and despite great advances in extension and publication services for the farmers, per acre production has stood still.

Dr. C. E. Millar, head of the soils department at Michigan State College, East Lansing, has compiled statistics gathered by the federal census showing average yields in ten year periods for the last 66 years.

"It seems incomprehensible that the yields have not increased," he says. "When we look back over what has been done in the way of extension service, experimental stations, the county agent system, boys and girls clubs, radio and publication services, in addition to scientific studies, there seems to be no reason for it."

Dr. Millar believes that soil depletion is the only possible answer to the riddle. Soil depletion has continued at a sufficiently rapid rate to counterbalance all the efforts of science and farm agencies to increase production, he says.

This condition is not local, he says. It is true of the entire mid-west and some states have fared worse than Michigan. The eastern states, known for their abundant use of fertilizers, have definitely increased the yields of standard crops in the same period.

Oceana Co. Takes Membership Lead

Accepting the challenge of other counties in the matter of Farm Bureau membership acquisition, the Oceana County Farm Bureau stepped into the lead during June by adding 170 cash memberships to its total. Livingston County topped the State in May, but dropped to third place with both Lapeer and Oceana Counties going ahead. Lapeer County has held second place for the past two months. The standing of the five leading counties at the close of June is as follows:

County	Quota of New Memberships Secured for Year	% of Quota
Oceana	350	77
Lapeer	300	67
Livingston	325	55
Jackson	275	52
Sanilac	250	44

Note—Only cash memberships paid since Dec. 1, 1935, are included in above figures. The membership year is from Dec. 1 to Dec. 1.

Brody at Memphis; Mortgage Is Burned

Secretary C. L. Brody of the State Farm Bureau spoke at Memphis Co-operative Company meeting the night of July 1, when the co-op burned the mortgage and celebrated in other manners the final payment of their building debt. Mr. Brody was among those who organized the Memphis Co-operative Ass'n many years ago. Today it is a thriving institution, and does it by working 100% with such farmers' co-operatives as the Farm Bureau.

Holstein Ass'n Field Day at Lapeer Aug. 7

The annual field day of the Michigan Holstein Ass'n will be Friday, August 7 at the Home and Training School at Lapeer. The one speaker, says Sec'y Jim Hayes, will be Charles Baldwin, former commissioner of agriculture for New York. He represents the National Holstein Ass'n. For members of 4-H clubs interested in Holsteins there will be a judging contest, starting at 10 a. m. The Lapeer Institution will give a Holstein calf to the winner. There will be music and other entertainment. Bring a basket lunch.

OCEANA FARMERS CELEBRATE WHEN ELEVATOR OPENS

Name Farm Bureau Queen and Have Gala Day at Hart Ceremonies

Oceana County Farm Bureau folks had a gala day June 17. They celebrated the opening of a new Farm Bureau elevator; they welcomed 178 new Farm Bureau members into their organization; they stepped into first place for Farm Bureau membership activities for the year; they crowned a County Farm Bureau Queen in a dignified and gracious ceremony, and they topped it off with a splendid program of entertainment and speeches by State and local Farm Bureau officers.

When the Farm Bureau Supply Store at Hart was seriously damaged by fire last February, it was a blow to farmer owned business activities in Oceana county. However, in view of the revival of interest that had been accomplished in recent years, and the willingness of Oceana members to work in the organization, the State Farm Bureau decided to build a new and completely equipped elevator and warehouse. It represents an investment of about \$14,000.

Farm Bureau Queen
Newell Gale, manager of the store for the past 4 1/2 years, planned appropriate opening ceremonies. With the assistance of Wesley S. Hawley, Farm Bureau organization representative for the district, they induced 11 young women from Community Farm Bureaus in Oceana county to enter into a Farm Bureau Queen contest. Points were given for membership secured, for a cake baking contest, for essays on Farm Bureau membership, and in a stage presentation to the audience.

Miss Ruth Esther Kerr of Shelby had the highest total of points and was acclaimed as the Oceana Farm Bureau Queen. Second and third place honors were won by Misses Florence Haynor and Hilda Wiegand.

The Queen and her court of ten young women and their attendants presented a beautiful picture. So many young people had a part in the building dedication through the queen contest, the orchestra and entertainment features that the event had the atmosphere of a high school commencement.

"Five years ago," said Manager Newell Gale, in opening the ceremonies, "this was a dilapidated old building. Today our plans for this community have come true. The co-operation of the people of Hart and the vicinity have made it possible."

Here to Serve, Brody says
"This institution is here to serve farmers and not to exploit them," said Secretary C. L. Brody of the State Farm Bureau. "Our purpose is to help farmers and their wives win more of the comforts and satisfactions in life for themselves and for their children, and to help make farming a substantial business, and the future attractive. We are proud of this splendid plant and its new equipment. We hope it will serve you for many years, and that eventually it will come into your ownership."

"At the request of your cherry growers, we have interested the Farm Bureau in the operation of the fruit canning plant. I wish you could have seen some of the plans that were on foot to come in and take the growers cherries at very low prices. The canning plant action taken by the growers and the Farm Bureau gave some people a great surprise."

Young people who took part in the program included: the Elbridge Community Orchestra, directed by Catherine Norris; Evalyn Olson and Jimmy Trommator, tap dancers. Pictures of the Queen and her court, and the new Hart Farm Bureau Supply store, together with descriptive material, appear elsewhere in this edition.

Oil Refinery Progress

A petroleum refinery becomes obsolete in five years and usually must be modernized or rebuilt. "Cracking" or the smashing of the hydrocarbon molecules in oil under tremendous pressure and temperature, has resulted in the production of nearly twice as much gasoline from the same amount of crude oil.

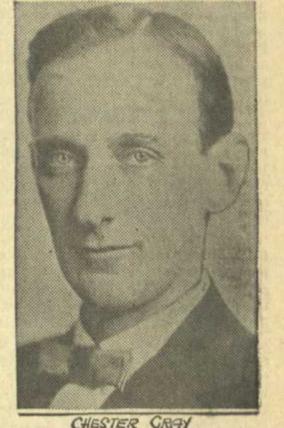
THUMB COUNTIES TO PICNIC AT YALE THURSDAY, JULY 16

Prominent Speakers, Baseball, Basket Picnic, Games With Prizes

Plans are being made to take care of several thousands of farm folk at the big Farm Bureau picnic at Yale, July 16.

Eight Thumb County Bureaus and Yale business men are co-operating to make the event of interest to adults and children. There will be sports, entertainment, speaking, music,—something of interest for everyone.

All events will be at the Yale Community Park, said Harlan A. Davis, superintendent of schools at Yale,



CHESTER GRAY

and program committee chairman. The speakers are Chester Gray, Washington representative of the American Farm Bureau Federation, and R. Wayne Newton, legislative counselor of the Michigan State Farm Bureau. Secretary Clark L. Brody of the State Farm Bureau will introduce Clarence Reid, vice-president of the Farm Bureau, and chairman for the day. The speakers are known for their farm legislation work at Washington and Lansing for years.

The program opens at 9:30 a. m. with registration, which is important since prizes will be given for the largest families registered before 10:30 a. m. Folks are urged to hook the trailer on behind and "bring 'em all."

Sports And Play
There will be a baseball game between the farmers and Yale business men. Also a tug of war across Mill creek. Horse shoe pitching, volley ball and races will attract adults and children. The children will have a merry-go-round. For those who don't care to have a basket picnic at noon, there will be barbecue and hot



R. WAYNE NEWTON

dog stands. Lemonade, ice cream, peanuts can be had on the grounds. The sports program is in charge of Mr. Patent of the Port Huron Y. M. C. A. William Parker of Yale will assist by supervising the horse shoe pitching contests. Willard and James Gathergood will direct the baseball game. Jack Kaatz and Fred Rapley of St. Clair county will provide the music.

The day will also climax a Farm Bureau membership campaign in the cooperating counties. It is expected that over 1,000 new memberships will be presented in honor of Mr. Gray and Mr. Newton.

Those In Charge
Those in charge of the program for each county are as follows: Lapeer county, President, Ralph Davenport, who is being assisted by Stanley Sherman of Inlay City and Paul Engle of Lapeer; Huron county—President, Ted Leipprandt and Floyd Richmond; St. Clair county—President Clarence Reid with Howard Johnston of Port Huron assisting; Genesee county—President Wilbur Short with Ivan Parsons and Erwin Schlaabach, both of Grand Blanc, assisting; Macomb county—President, Wm. J. Hagen, with John Rinke and Jesse Blow assisting; Tuscola county, (Continued on Page 2.)

MICHIGAN FARM NEWS

Successor to the Michigan Farm Bureau News, founded January 12, 1923

Entered as second class matter January 12, 1923, at the post-office at Charlotte, Michigan, under the Act of March 3, 1879.

Published first Saturday of each month by the Michigan State Farm Bureau at its publication office at 114 Lovett St., Charlotte, Michigan.

Editorial and general offices, 221 North Cedar St., Lansing, Michigan. Postoffice Box 960. Telephone, Lansing, 21-271.

EINAR UNGREN Editor and Business Manager

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

Vol. XIV SATURDAY, JULY 4, 1936 No. 7

As If From Aladdin's Lamp

If on July 4, 1935, someone had said to you, "By July 4, 1936, ten thousand Michigan farm homes, not now served by electricity, will either have it or be assured of it, and power companies will be building farm power lines without any construction charge to the farmers," what would you have said?

That has taken place, under the Michigan Plan, developed last summer by the Farm Bureau, Grange, State College and Public Utilities Commission in co-operation with Michigan power companies.

In this edition of the Farm News we report 1,389 miles of farm lines under construction. They will bring electric power to 8,075 farm families. Those figures cover only the first five months of the year. Additional farm line extensions are being approved at such a rate throughout most of the lower peninsula, that there is no doubt about passing the 10,000 mark on July 4. In fact, there is no predicting how many thousand more farm homes will be assured of electric power in the remaining six months of the year. Farm people want the service. Their response indicates that they approve of the Michigan Plan.

The secret of the success of the plan is that it is satisfactory to both the power companies and the farmers. Why? It provides that the power companies shall build the lines at their own expense and maintain them. Farmers like that. It provides that the farm customers shall guarantee an annual revenue per mile that will make the line self-sustaining and provide a reasonable return for the service. The power companies like that, and can build more and more farm lines on that basis.

Again, the farmer finds the guarantee expected of him—\$2.50 per month for each of five customers per mile, in Consumer Power territory, for example—will buy more than 50 kilowatts of current per month. He is likely to use that much or more. During May, we learn that 21,799 farm customers of the Consumers had an average electrical energy consumption of 67.8 kilowatt hours each, at an average cost of 3.34 cents per kilowatt hour.

And so, under the farm electrification plan proposed by the Farm Bureau and supported by the Grange and accepted by all interested parties, the farmer is wiring his premises and is investing in electric appliances the \$100 to \$200 the companies once required as a contribution to the cost of the rural line extension. And so we see 10,000 farm homes being electrified in five months time.

At present the Michigan Plan is being applied only where there is an average of five applicants per mile for the entire length of the proposed extension. There is provision in the plan for its application to extensions having less than an average of five applicants per mile. In time, the Utilities Commission will order that provision into effect.

What's the Cost of Electric Service?

In this edition in our lead rural electrification article Mr. H. J. Gallagher, authority on farm electrification matters, tells us that the price of a loaf of bread will buy enough electrical energy to pump 1,800 gallons of water; that the price of a pack of cigarettes will light a kitchen for a month; and that the cost of another loaf of bread will buy the electrical energy needed to put the four or five family washings per month through the electric washer.

We agree that electricity is low cost help, to say nothing of being convenient, dependable and tireless. Since you are probably thinking about electrifying your home and buildings, or looking forward to certain electric appliances, we think you will find the Rural Electrification Administration's answer to the following question to be of interest:

How much current do some of the more common pieces of equipment use, and what does this equipment cost?

HOUSEHOLD APPLIANCES	Approx. ann'l Consumption in Kilowatt hours	Approx. first appliance
Refrigerator, 2 1/2 cu. ft.	500	\$ 80 up
Refrigerator, 7 cu. ft.	600	220 up
Range, 2 1/2 burners, oven	1,500	75 up
Range, 4 burners, oven	1,800	112 up
Washing Machine	28	45 up
Vacuum Cleaner	20	40 up
Iron	72	3.50 up
Clock	20	2.50 up
Water Heater	3,000	60 up
Water pump, shallow well, automatic	100	65 up
Water pump, deep well, automatic	275 gpl. per hr., 3/4 H. P.	144
		148 up

Good Advice in Any Field

"Don't forget the kids," said the Farm Bureau Services in a recent market letter to co-operative elevator managers. "Kids they may be to you and your employees, but tomorrow they are going to be somebody's customers."

"4-H Clubs—Future Farmers of America, and other farm youth organizations are putting agriculture on a higher plane. Those kids will look up to you if you cultivate their friendship now."

"The youngsters who come into your place with their parents will some day be successful farmers. They will be buyers of goods. They will have influence with their neighbors."

"Cultivate the idea of having the kids come to your store. It will pay in the years to come. Don't forget the kids."

That's good advice for all of us no matter what we're doing. Youngsters grow up surprisingly fast. Men and organizations will do well to remember that. You can hardly begin too early in the business of making them welcome and familiar with the places where you want to see them in later years. And that includes your confidence and your heart.

Farm Bureau Women's Speaking Contest News

By MRS. EDITH M. WAGAR

The national Farm Bureau women's speaking contest for 1936 will be held at the American Farm Bureau annual meeting at Pasadena, Cal., next December. The topic is "What is Ahead for Rural America?" Medals and substantial cash prizes are awarded the winners.

Each State Farm Bureau may qualify an entrant, who is the winner of a State contest. The Michigan State Farm Bureau will sponsor a State contest with prizes. The rules were established at the last meeting of the State board of directors.

The State contest will be held after two-thirds of the Farm Bureau membership districts in the States have held an elimination contest within their own districts. In order for a membership district to qualify for an elimination contest, it must have a contest entrant from each of two-thirds or more of the counties within the district. There will be no deviation from this rule.

The State and national contest topic and contest rules are alike. Any Farm Bureau woman who wishes to participate should see the Farm Bureau membership district representative or write the State Farm Bureau for particulars.

Michigan has won the national

10 Million for Michigan Farm Lines This Year

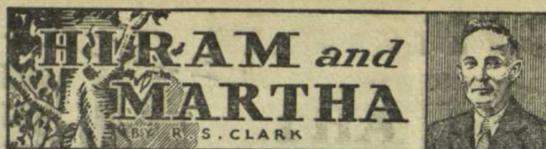
Probably ten million dollars will be invested in farm power line extensions in Michigan in 1936, according to H. J. Gallagher, former farm electrification man for State College and now with the Consumers Power Company.

In 1925, said he, farm electrification was almost a new term. By 1935 twelve thousand miles of rural line had been built in Michigan, to serve 50,000 farm families.

Since Michigan power companies have begun building farm lines at their own expense under the Michigan Plan, farm power lines have become the most widely discussed subject among farmers today. In the first six months of 1936 extensions have been approved that will connect 10,000 farm homes. Compare that with 50,000 for the previous ten years or more.

Chicks that are confined are more likely to develop cannibalism than those that run out-of-doors early in life.

conest once. Mrs. Howard Paquin of South Haven took the honors at Nashville, Tenn., in 1934. The women's speaking contest is held to develop talent that will become an asset to the Farm Bureau movement.



The Hammock

Mable gave the thing to Marthy. It's like they have in town; A classy canvas garden chair all green and blue and brown (Frail enough to make you wonder when the thing will let you down) And as I'm sitting in it, just to try it out you know, I see a faded hammock from the realms of long ago; The hammock by the elm tree where the myrtles used to grow.

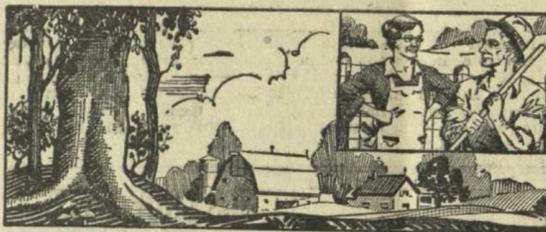
It was back when I was younger—the hammock I recall; It hung there most all summer from June till early Fall; It was used by all the family and a comfort to us all. There Mother used to sit and darn upon a summer's day; There Father snatched a breather while the horses ate their hay; There, as an idle lad, I swung the idle hours away.

There on a Sunday evening sat Sister and her Beau, While the steady squeak told Mother they were swinging to and fro. (An intimate arrangement that, as we old timers know) Then later in the courtship he came on Wednesday too, And the faithful family hammock had double work to do; It squeaked long after bedtime despite the evening dew. Once with my trusty jack-knife I cut the rope somewhat And left the hammock safe for one; but two — well, better not; Ah, well do I remember the wallowing I got.

The hammock swung for old and young, a recollection sweet, And as a boon for young and old we found it hard to beat; And the earth was packed and polished by the strokes of thrusting feet. The hammock swung from year to year till boyhood's days were through And I, a sorry swifter swim, went bashfully to woo; I used to call on Marthy — and she had a hammock too!

Now bashfulness and modesty have long been out of date. In these sophisticated times I blush as I relate

How I'd almost get to ask her, and then conclude to wait. But the hammock then as ever was the tool of Cupid's art. It will hold two folks in comfort but they may not sit apart. It was only with the hammock's help that I won Marthy's heart. If she had had two garden chairs, it's pretty safe to say That she'd have gone on following the solitary way. And poor old bashful Hiram would be single yet today.



8,075 Farm Homes Get Electric Power Soon

(Continued from page 1) Company had 60 construction crews, averaging six men each, at work on rural line construction. Twelve pole digging machines were working. This working force will be increased in accordance with the work ready for construction, according to H. J. Gallagher, farm service supervisor for the company.

More than 21% of the total miles requested to date, or 181 miles of line to serve 1,203 customers, has been built and the farmers are using current, said Mr. Gallagher.

Mr. Gallagher points out that for each 2,000 miles of farm line construction, the company must build about 300 miles of secondary service lines, and also "tie-in" lines to insure continuous and adequate service. These add materially to the total investment and mileage but are not included as mileage contracted on a revenue guarantee basis.

Some farmers on practically all extensions regard the \$12.50 monthly guarantee per mile of line, which averages about \$2.50 per customer, as exorbitant, even though it includes more than 50 kilowatt hours of service, and is at the point where additional current cost two cents or less per kilowatt hour. Mr. Gallagher said that the \$12.50 per month is based on an investment of \$1,000 per mile of the line, and includes its upkeep and taxes and the current furnished. A similar investment on a dairy farm should purchase 10 good cows that should produce a monthly milk check of around \$100.

For the month of May, 1936 the Consumers Power Co. listed 21,799 farm customers whose average energy consumption for the month was 67.8 hours, with an average cost of 3.34 cents per kilowatt hour. It is interesting to compare electricity at that cost per hour with other commodities, and to note how much a few cents worth of electricity will accomplish.

Electricity in Other Terms
At 3.34c per kw. hr., the price of a loaf of bread will buy 3 kw. hrs. of electricity, which will operate a vacuum sweeper for one year, or will run a washing machine as usually used for one month, or will pump 1,800 gallons of water.

The price of a pack of cigarettes will buy 4 1/2 kw. hrs., which will light the kitchen for a month. The price of two packages of chewing tobacco will buy 9 kw. hrs., which will operate a radio for one month, and in addition provide enjoyment for the entire family.

Use of electrical energy above the average of 67.8 hrs. is purchased at 2c or less per kw. hr. The price of one-third of a ton of coal at \$9 per ton will purchase 150 kw. hrs., which is enough to operate an electric range for all meals for one month.

The cost of four pounds of meat at 25c per pound will operate the electric refrigerator for one month. In terms of farm commodities: 1 1/2 cans of milk at \$1.75 per cwt., or 5 bushels of potatoes at 50c per bushel, or 7 1/2 lbs. of butterfat at 32c per lb will buy of them—buy more than 50 kw. hrs. at \$2.50 per month. In fact, one 350 lb. yearling beef will pay a farm bill of \$20 for one year's such service. Mr. Gallagher said, adding that these comparisons could go on and on, and each would emphasize that the cost of electricity is one of the lowest items in living expense, considering what we get for the money.

Petroleum and its products constitute more than 10 per cent of U. S. exports.

Thumb Counties To Picnic at Yale Thursday, July 16

(Continued from page 1) President, Henry Lane with Dorr Perry and M. H. Graham assisting; Sanilac county—Milton Burkholder and James Mahaffy and T. N. Van Sickle; Oakland county—President, J. C. Haines and Ray Allen. The campaign is under the general supervision of District Representative W. A. Gwinn, who is being assisted by Roy Welt and Mrs. Pearl Myers.

The Yale business men's committee in addition to Mr. Davis consists of Roland Whitney, J. I. Rosenthal and Guy Rowell. This committee is working with a general committee of St. Clair county farmers consisting of Fred Rapley, Russell Newell, Guy Malny, Alvin Morgan and William Huston.

Although the picnic is being sponsored by the Farm Bureau, all farmers and their families are invited to attend and enjoy the fun.

National Contests Open To Farm Bureau Folk

The American Farm Bureau announces a number of national membership contests open to township, county, and state Farm Bureaus and volunteer membership workers. Medals, trophies, plaques and cash prizes will be awarded at the A. F. B. F. convention at Pasadena, Cal., in December. The contests close Nov. 20. Large and small, new and old Farm Bureau units have equal chances, since some of the awards are on the basis of the improvement made over last year's standing.

Contests for which prizes will be given for first place include: (1) Ideal township or community program for the year just closed; (2) same for County Farm Bureau; (3) County Farm Bureau with largest numerical membership increase; (4) Best membership plan for a County Farm Bureau; (5) County Farm Bureau reporting largest membership; (6) County Farm Bureau showing largest percentage increase in membership; (7) State Farm Bureau showing largest numerical increase; (8) State Farm Bureau having best membership plan; (9) Volunteer membership worker securing largest number of members between Dec. 1, 1935, and Nov. 20, 1936; (10) State Farm Bureau having most effective organization of Minute Men, or like group of county or community leaders.

Classified Ads

Classified advertisements are cash with order at the following rates: 4 cents per word for one edition. Ads to appear in two or more editions take the rate of 3 cents per word per edition.

LIVE STOCK

REGISTERED HEREFORD CATTLE, bulls and heifers. Best blood lines. Start a registered herd now. Dairy farmers, use a Hereford bull and get real veals. Don't raise scrubs. A. M. Todd Co. (14 miles northwest of Kalamazoo) Mentha, Mich. World's Largest Mini Farms. (7-4-11-42b)

FOR SALE—MISCELLANEOUS

MICHIGAN SEPTIC TANK SIPHON and bell as recommended by State College Agr'l Engineering dept. Build your own septic tank and sewage system. Install when tank is built. Installation and operation simple. Discharges automatically. Have been sold 16 years. All in daily use and giving satisfaction. Instructions with each siphon. Price, delivered, \$7.21 which includes sales tax. Farm Bureau Supply, 723 E. Shawansee St., Lansing. (3-4-11-69b)

YOUNG PEOPLE TO HAVE SCHOOL HERE



This is the part of the Waldenwoods Camp near Hartland, Livingston county, where upwards of 100 young farm men and women will attend the first Rural Young People's Leadership training conference from August 30 to September 5.

The conference is sponsored by the State, County and Community Farm Bureaus, several of the commodity marketing exchanges, local farmers' elevators and other farm groups. Classes in home group programs, life values, leadership, and farm co-operative enterprises, will be given by competent instructors.

The Waldenwoods grounds and equipment are a gift to the community by Mr. Robert Crouse of the Hartland area community project. The buildings include a dining hall, dormitories, class rooms, recreational facilities. The camp is located in a woods and on the shore of a private lake.

Applications for the camp may be made to Benjamin Hennink, director, Junior Farm Bureau work, State Farm Bureau, 221 No. Cedar street, Lansing. Cost at the camp, including lodging and board, will be \$12 for the six days.

Presidents of Michigan County Farm Bureaus

A farmer himself, active in farm organizations and formerly a manager of a co-operative elevator, President Niles Hagelshaw of the Kalamazoo County Farm Bureau, knows farm problems.

Mr. Hagelshaw is the owner and manager of a 417 acre farm in Climax township, Kalamazoo County and 45 head of Guernseys. He was manager of the Union City Co-operative Elevator for five years. He has been a Farm Bureau organizer, director, and county president and is a member of the Grange.

At present, Mr. Hagelshaw is in the midst of building up his farm. A building program has been under way for the past three years. New buildings include a home, two large barns, a granary, a hen house, a milk house and two silos. Another silo is being built this summer. A tool house, a corn crib and hog house are to be built in another year. A soil building program is also under way. Crop rotation, manuring and fertilizing are all part of the soil conservation program. Milk is sold through the Milk Producers Association at Battle Creek.

Mr. Hagelshaw has been president of the Kalamazoo County Farm Bureau for the past three years. He has been a director for four years and been a member of the organization since its inception. He has been secretary of the local Grange. He believes in farm organization and believes that only through organization can problems arising outside a man's farm be met. And today fifty per cent of a farmer's problems are those that arise outside his farm, in Mr. Hagelshaw's opinion.

Mr. and Mrs. Hagelshaw have one daughter, who is three years old. Mrs. Hagelshaw is a farm girl. Her parents' farm was near Augusta, Kalamazoo county.

When the tractor plow gives trouble, first check the beams to see if they are sprung. A sprung beam may cause many different troubles.

Solvay
AGR'L LIMESTONE
Michigan Producers of
PULVERIZED LIMESTONE
LIMESTONE MEAL
Available At Your Nearest Dealer
Solvay Sales Corporation
7501 W. Jefferson Ave.
DETROIT, MICH.

PHOTO FINISHING
\$100 PRIZE OFFER WITH EVERY roll developed, including 8 beautiful prints. Professional oil painted enlargement, 25c. Individual attention. Quick service. Janesville Film, A-43, Janesville, Wis. (6-21-23b)

ROLL DEVELOPED, 8 PERMANENT prints, two double weight, portraitlike professional enlargements, prize coupon, 25c. Extra fast service. Midwest Photo, Janesville, Wis. (6-21-21b)

FARM PROPERTY
WANTED TO BUY 20 OR MORE acres with or without fruit near St. Joe or Buchanan, Berrien county. G. Norvoyle, Bridgman, R-2, Mich. (7-1-15)

FARM MACHINERY
TEN FOOT HOLT COMBINE. FIRST Class Condition. T. P. Reinhardt, P. O. Box 742, Lansing, Michigan.

KILL WEEDS

By Complete Penetration with **ATLACIDE**

the chlorate weed killer, used as a spray. Kills leaves, stems, complete root systems of weeds. Used by U. S. Gov't and Agr'l Exp. Stations. Millions of pounds sold to kill:

Canada Thistle Quack Grass
Bind Weed Poison Ivy
Willows Brush
White Top Sow Thistle
Wild Oat Grass Other Weeds

Atlacide is safe to use when applied in weed killing solutions as recommended. Non-poisonous to live stock. Treat weeds this summer. They won't come back next spring. Our circular contains full directions and weed spray chart. Cost per weed patch is low. Atlacide is packed in 5, 15, 50, 100 and 500 lb. drums. See your Farm Bureau dealer. Soil building benefits can be earned by weed killing, under Soil Conservation Act.

FARM BUREAU SERVICES, Inc.
221 No. Cedar Lansing, Mich.

Kills Flies! FLY SPRAY

Guarantees Live Stock Comfort

Packed in 1 & 5 gal. Cans
15, 30, 55 gal. Drums

For Cattle, Other Live Stock, Barns, Etc.

Farm Bureau Fly Sprays are made from petroleum products with 1 lb. of pyrethrum per gallon of spray, gov't formula. Quick, stainless, tasteless, harmless to man or animals. Sprays of similar effectiveness usually sell for at least 15% more.

FARM BUREAU KILL-FLY for household use. In pints, quarts, gallon cans. Won't soil or stain.

Buy at Your Co-op Ass'n

Manufactured for FARM BUREAU SERVICES, Inc.

PLAN YALE PICNIC



PLAN YALE PICNIC

Here are 27 County Farm Bureau presidents and secretaries, committeemen and officers of the State Farm Bureau, who met with Yale business men recently to plan a picnic for Farm Bureau members in eight Thumb counties and their guests at Yale, Thursday, July 16. Chester Gray, Washington representative of the American Farm Bureau and R. Wayne Newton, Michigan legislative counsel of the State Farm Bureau, will be the speakers.

Included in the group are: Mr. and Mrs. Clarence Reid, Mr. and Mrs. Guy Rowell, Mr. and Mrs. Hugh Hodgins, all of St. Clair county. Also: Mr. and Roy Welt, Mrs. James Shepherd, Mr. and Mrs. Lawrence Wright, Mr. and Mrs. W. A. Gwinn, Mr. and Mrs. Frank Myers, Jesse Blow, Paul Engle.

Wool Pool Still Open

There is yet time to consign your wool to the 1936 Wool Pool and receive the benefits of this successful system of orderly marketing.

While the date for closing the 1936 Pool against further deliveries has not as yet been set by the Directors, it will probably be sometime during the latter part of July, so do not delay too long.

The stage is set for strong wool values and any consignor will profit by the full rise in prices up to the date of final sale. For further information, wool sacks or shipping tags, write:

MICHIGAN CO-OPERATIVE WOOL MARKETING ASS'N
Secretary's Office 221 N. Cedar St., Lansing



THIS SPREADER Has Features You Want

EASY TO LOAD
Top of box only 36 in. from the ground. 60 bushel capacity. It regulates for 6, 12, 18 or 24 loads per acre. A well made tool.

LIGHT DRAFT
Weights 1,200 lbs., or 100 to 500 lbs. less than some others. Wide tread wheels that track. Self-aligning oil bearings.

SUPERIOR CONSTRUCTION
Steel angle construction for a very strong, flexible frame. Heavy steel axles. Steeler chains and levers. Spokes hot forged into wheels. Better teeth cold riveted so they can't work loose. If one breaks you can replace it with hammer and chisel. No welding to make repairs.

SEE IT AT YOUR CO-OP ASS'N
FARM BUREAU SERVICES, INC., Lansing, Michigan

Enthusiasm, like any other fire, needs both feeding and watching.

For Consistent Results... use



FARM BUREAU and ORCHARD BRAND Spray and Dust Materials

YOUR profit depends on the SIZE, COLOR and PERFECTION of your pack. A soundly conceived and thoroughly-carried-out spray program will show a profit in the return from your fruit—if your spray materials are thoroughly dependable...

FARM BUREAU SERVICES, INC. Lansing, Mich.

See your Local Distributor

FARM BUREAU TO OPERATE CANNERY AS CO-OPERATIVE

State Group and Growers At Hart Take Over Great Lakes Plant

A transaction of great importance to Oceana county fruit growers was completed recently when the Farm Bureau Services, Inc., with the aid of co-operating fruit growers, decided to operate the modern canning plant formerly used by the Great Lakes Fruit Industries, Inc.

The plant will serve Oceana and Mason county growers this season, and will can several million pounds of cherries. It will provide the growers with a farmer owned and controlled enterprise, devoted to bringing co-operating farmers the best possible return on their crop.

During the past five years the Great Lakes canning factory at Hart has employed 150 persons at the height of its operations. The Farm Bureau will provide capital for operating the plant and will manage it.

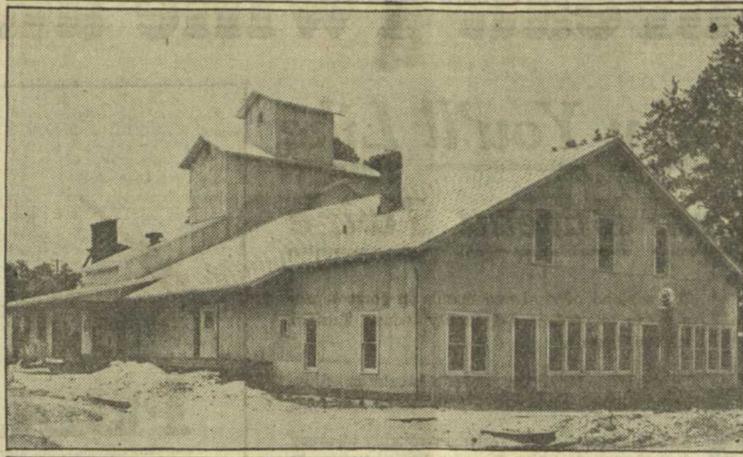
The plant has been leased with an option to purchase. The fruit processed will be that of growers who have signed marketing contracts which provide that the grower will get the full net returns after actual operating expenses have been met. Contractual arrangements have been made between the growers' organization and Farm Bureau Services, whereby Services will supervise the operation of the plant and the marketing of the products as a service to fruit growers in Oceana and Mason counties.

Included in the committee that is obtaining contracts with the growers and building the growers' organization are: Weaver Gebhart and George Foster of Hart; O. E. Hawley and O. R. Gale of Shelby; Clayton Riley and Austin Akeley of Hart; and George Piper of Mason county.

To Save Poultry Feed

On an average, about forty per cent of the hens stop laying between June 15 and September 1. If the eggs are removed during this period rather than after October 1, about one and one-half tons of feed will be saved on a flock of 1,000 birds.—New York State College of Agriculture.

Fine New Home of the Hart Farm Bureau Supply Store



FARM BUREAU SUPPLY STORE AT HART

A gathering of some 500 Farm Bureau members and patrons of the Hart Farm Bureau Supply Store helped dedicate this new and completely equipped \$14,000 elevator and warehouse property June 17. It replaces an old structure that was partially destroyed by fire last February.

The new building provides the community with one of the largest and best equipped warehouses, elevators and other handling facilities for grain, beans, potatoes and farm supplies in western Michigan.

The new building is 50 ft. wide and 35 ft. deep. It is built of new lumber and structural steel throughout, and completely covered with fire-proof steel roofing and siding.

In the front are the offices, and a 20x34 show room for merchandise. A new 22 ton set of scales is being installed in the left foreground. The gasoline pump shown is part of a pump and tank wagon gas and oil service.

Behind the office and show room is a 50x50 first floor warehouse space. Over the office and show room is a large balcony for the display of farm machinery.

The full basement provides ample storage space for merchandise. One section of it is built for potatoe storage.

An older building at the rear has been completely reconditioned with new floors, etc., to provide a two story, connected addition.

The grain and bean elevator seen at the rear is three stories in height. Grain may be unloaded on either side of the building into hoppers. It moves into hopper scales for weighing. After weighing, the scales are tripped and the grain is released to the basement for elevation to the top of the 60 foot elevator and distribution to one or more of the ten 600 bushel capacity bins. Handling of all grain and beans is controlled by latest type electric equipment on the ground floor. Other new machinery includes a one ton feed mixer, a hammer mill, a corn cracker, equipment to clean grain and beans. In the basement is a gravity storage tank for a carload of lime sulphur solution.

7,000 at World Conference of Farm Women Last Month

Mrs. Wagar Tells What She Saw and Heard at Washington

By EDITH M. WAGAR

At the recent meeting of the Associated Country Women of the World held in Washington, D. C., May 31st to June 6th, all records were broken for attendance and enthusiasm of rural woman's gatherings.

It was a most unconventional convention in many ways and was not only a surprise to America, but was a revelation to the world.

This organization of rural women is made up of representatives of national organizations and meets every three years in international conference. The attendance heretofore has been around 300. While all expected the number would be much larger when held in our own country, no one had dared to think of women leaving home during busy summer days to the number of 7,000 or more!

Some 150 foreign delegates attended and it was interesting to note their reaction to our American ways and customs. The freedom enjoyed by American women, the speed, the many activities, the cosmopolitan attitude, the energy, independence of American womanhood as exhibited on every turn was something our foreign visitors will not forget soon.

American women from every station in life met on a common plane; the woman who runs a 3,000 acre plantation hobbled with the tenant farm woman and thought nothing of it. There were no "ladies of the manor" from America. They were all women interested in creating and preserving the highest type of rural life not only in America but throughout the world. A good start was made as a result of this conference.

The Social Side Of course there were many social features connected with it that will always remain as most pleasant memories. In her welcoming address Mrs. Roosevelt not only made the usual pleasing greeting for such occasions, but proved to all that she had more than a hazy idea of the rural woman's problem and shares our hope of rural life world affairs.

This was followed by a lawn party on the White House lawn as the invited guests of President and Mrs. Roosevelt. All were made to feel welcome when the President spoke briefly from the south portico and Mrs. Roosevelt mingled among the crowd. Literally barrels of refreshing lemonade were served on that warm afternoon.

It touched a spot in every woman's heart when she learned that the First Lady of the Land refused to have it served in paper cups when it became known that the guests would number several thousand more than first expected. Glass cups were found from some source and everything kept as attractive as could be expected for a select few.

Gray To The Rescue Hundreds of delegates owe their opportunity to attend this lawn party to our ever ready man in his capacity of emergency, Chester Gray. In order to attend the garden party, it had been provided that one must go to

headquarters and admission, and then secure a ticket of registration. That was perfectly all right but the registration facilities were set up for a much smaller attendance and it was impossible for all to be cared for. A hurried phone call to Mr. Gray by the Farm Bureau women depicting the fact that many of the women were to be denied the pleasure through no fault of their own, brought results. Presently, there was an announcement from Mrs. Roosevelt that a convention badge would pass one through the gates.

News From Foreign Visitors One afternoon was spent in conference with our foreign visitors—rooms was assigned each country and one could drop in and chat with any of them.

We concluded that farmers in America, while not satisfied with the consideration they have been forced to accept, are still well in advance of farmers in many other countries. I visited with many of them on the topic of governmental relief for distressed farmers and found that the great majority of Nations practice the "dole" system with no better object in view than to have the distressed "get by."

No thought was given for getting them back on their feet. Nor for preserving the health of the growing child or the morale of the adult.

Our guests were not familiar with such service as Federal Farm Loans, Production Credit Corporations or Rural Rehabilitation. Their relief systems care for the immediate present, but give little consideration to the future years and generations.

Farm Electrification Abroad In the round table conference where rural electricity was the topic of discussion, we were impressed with the great advantages we Michigan folks have in comparison to almost any other State and, Oh! how far we have gone beyond all other countries! The chairman of this discussion was a splendid woman from Norway. She was proud of her country's electrical service, telling us this great blessing was made available to their country folk on account of their abundant cheap water power. But she in turn surprised us when she said they buy their electricity a year in advance, paying \$60. for 1,000 kilowatt hours. While they can renew their "order" at any time, their home budget is planned on only one order each year. She was startled to hear us talk so fluently about electric ranges and water heaters, brooders and grinders.

On every hand we heard much about the high cost of electrical equipment. This seems to be the one factor above all others that keeps farm women from enjoying electricity to its fullest extent. I thought of the start Michigan State Farm Bureau is making in a co-operative distribution of electrical equipment and wondered if we are not pioneering along that line just as we have in so many other things for the farmer's benefit.

This story must be continued, for we have only made a beginning. Needless to say we never saw anywhere at one time so many white hats and white shoes and pretty summer dresses as during our stay in Washington. And I am positive there was far less drinking and smoking during this great convention than any of similar size ever held anywhere before. The dime stores and the flourishing counters may have done a fourishing business but no one could breathe a word of criticism against this entire assemblage of farm women.

WOOL SITUATION HAS 'EM PUZZLED

Pool is Still Receiving Wool; Looks Like Growers' Market

Wool is still arriving daily for the 1936 Pool, conducted by the Michigan Co-operative Wool Marketing Association. While no closing date has as yet been announced, it is expected that the Association's Directors will set some time late in July as the last day for accepting consignments.

Grading of the early deliveries was recently completed by John Riley of Boston, a grader from the National Wool Marketing Corporation, which is the Co-operative sales agency for some 28 State and regional pools. Arrangements have been made for a second period of grading at the close of the 1936 delivery season.

Private buyers in various sections of the State are blowing hot or cold. In some territories the dealers seem to have speculative optimism and are bidding well up toward Boston values. In other sections the dealers have been acting indifferent and dropped their bids.

Another mystery regarding the present wool market situation is that while probably 70% of the current clip has left the growers' hands, no one can tell where it has gone, for the daylight can yet be seen through most of the lofts and public warehouses on Summer Street, Boston, the wool center of the country. Wool transportation companies usually busy at this time of the year are reporting business far below normal.

The fact remains that the basic conditions of supply and demand remain decidedly in favor of the wool grower. The stock of apparel wools, including all old and new clip wools in all hands and the estimated unshorn portion of the new clip, was about 495,000,000 lbs. on June 1, compared with over 615,000,000 lbs. for each year since 1932.

Unfilled orders for woolen goods are estimated at about 40,000,000 yards. There is continued improvement in the hand knitting yarn branch of the wool industry.

We understand that the Government during the past few days has placed orders for heavy yardages of wool cloth and that other large contracts are to be placed in the near future. All these things reflect back to the grower who markets his wool the co-operative way.

Gray Leads Powerful Washington Farm Lobby

"When it comes to lobbying in Congress, you've got to hand it to the organized farmers. They know and do their stuff," said Drew Pearson and R. S. Allen recently in their nationally known newspaper column "Washington Merry-Go-Round."

"Under the leadership of Chester Gray, veteran legislative representative of the American Farm Bureau Federation, this is what the lobby put through in the last two weeks of the Congress:

"1. Senator Wheeler's bill limiting the interest rate on farm credit administration loans to 3 1/2% for the next year.

"2. An \$8,000,000 appropriation for agr'l vocational education.

"3. The Rural Electrification Bill, sponsored by Senator George Norris, creating a permanent agency to foster the electrification of farms."

Every hundred pounds of beef sugar produced in Michigan, Ohio, Indiana, and Wisconsin provides eight man hours of employment for farmers and workmen.

Life insurance companies agree it is better for a young person to weigh a little more than average, whereas any excess after age 30 is a disadvantage.

INSURE YOUR FARM PROPERTY

In Michigan's Largest Farm Mutual Fire Insurance Company. Total net assets nearly \$300,000 of which over half is in Government Bonds or Bonds guaranteed by the U. S. Government and cash. In 1935 made net gain of over \$7,000,000 in property at risk. In May of this year added over 500 new members.

First company to write a blanket policy on farm personal property which often pays double the amount of classified policy. First Farm Mutual company in Michigan to employ full time inspectors. Careful underwriting and systematic inspection, eliminating undesirable risks and fire hazards. Insurance classified and assessed according to hazard. Assessment rate as low as \$2.94 per \$1,000.

Insurance Department writes "Your members are to be congratulated on the efficiency of your management of their business. The progress shown in the increase of insurance and the very moderate cost of procuring the increased business is evidence of thorough knowledge of the business and attention to detail." Michigan State Board of Agriculture carries insurance on State Experimental Farms in this Company. Policies accepted by Federal Land Bank, Home Owners Loan Corp., or other Lending Agencies. Write for literature and financial standing.

State Mutual Fire Insurance Co. of Michigan W. V. Burras, Pres. 702 Church St., Flint, Mich. H. K. Fisk, Sec'y

FRANCE AGR'L PRODUCTS

AGSTONE MEAL HI-CALCIUM HYDRATED LIME PULVERIZED LIMESTONE SPRAYING LIME

See your Dealer, Co-op, or Farm Bureau Dealer for FRANCE AGRICULTURAL PRODUCTS

THE FRANCE STONE CO. MONROE, MICHIGAN or — THE FRANCE STONE CO., Toledo, Ohio

Livestock Feeders!

PROFITABLE feeding operations this year will require that live stock be PURCHASED as cheaply as possible, FINANCED at a reasonable interest rate and when finished SOLD at the highest market value.

PURCHASING The Michigan Live Stock exchange through its NATIONAL connections can furnish at cost plus a reasonable handling charge, all grades of feeding lambs, cattle and calves. A large assortment at our Daily Markets is now kept on hand at St. Johns and Battle Creek at all times.

5% FINANCING 5% MONEY is available for the feeding operations of all worthy feeders who have feed, regardless of where they purchase their feeders.

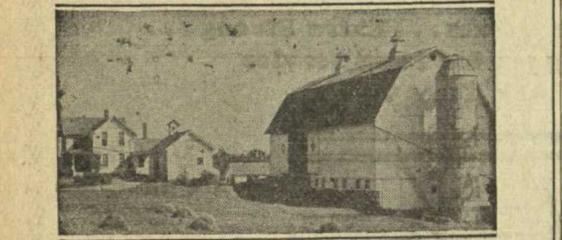
SELLING Our new enlarged complete Selling Service now consists of not only Commission Sales Agencies on Detroit and Buffalo terminal markets, but daily market at St. Johns, and Battle Creek where all species of live stock are purchased each day and moved direct to the packers of the public market. All grades of dairy cows bought and sold at Battle Creek.

For complete information phone or write

Michigan Live Stock Exchange

Secretary's Office, Hudson, Mich. Daily Markets St. Johns & Battle Creek Terminal Markets St. Johns & Battle Creek Detroit, & Producers Co-op at Buffalo, N. Y. Listen to the Farm Market Reporter, sponsored by the Ford Dealers of Michigan via Station WXYZ, and Michigan Radio Network, Mon, Tues, Wed, Thurs, Fri, at 12:15 p. m.

Farm Bureau Paint House Barn Roof Enamel Varnishes



ONE GALLON OF FARM BUREAU HOUSE PAINT will cover 300 sq. ft. two coats on average surfaces. It's a job that settles the paint question for many years. Our house paints are a combination of lead, zinc, and inert with pure linseed oil and thinners. Good paint makes the best wearing and the cheapest job.

FARM BUREAU QUICK DRYING 4 HOUR ENAMELS come in 14 colors, including black and white. Brilliant gloss... no brush marks... washable... not expensive... and cover well.

OUR PERSIAN GOLF RED OXIDE BARN PAINT is bright red and will not fade. We have a fine line of roof paints... wall paints... aluminum paint... and floor paints.

BUY FROM YOUR FARM BUREAU DEALER Farm Bureau Services, Inc., Lansing, Michigan

JURIES ARE GENEROUS — OTHER PEOPLE'S MONEY



Sentiment and sympathy are likely to influence a verdict in a damage suit arising out of an automobile accident. Consequently, juries are often very generous with other people's money when damages are awarded.

The most careful driver may find himself involved in an accident. He may fail to prove his innocence in court against the testimony of persons in the other car. An unfavorable verdict may ruin him... unless he carries good insurance.

Why carry such a great risk yourself when the State Farm Mutual provides adequate public liability and property damage insurance at very reasonable rates? Should you have an auto accident, it will defend your interests in court and elsewhere in accordance with the protection provided by the policy

We have more than 500,000 policyholders and 7,000 agents in 25 states in this national Legal Reserve Company. Let your local agent explain our policy to you.

STATE FARM MUTUAL AUTO INS. CO. Bloomington, Illinois MICHIGAN STATE FARM BUREAU, State Agent, Lansing

SEE AMERICA FIRST — IN MICHIGAN

Are you ready to begin studying maps? To pick out places you would like to visit, and sights you would like to see during your vacation? Then you can find a wide and wonderful assortment in a map of Michigan.

It is the map of a state with an area of fifty-eight thousand square miles. Within its borders you can find many of America's outstanding points of interest. Scenes of historic association; great cities; beautiful modern buildings; vast open country crossed by the finest of highways; primeval forests; five thousand lakes, large and small; scenic beauty of every kind—all these lures, surpassing many of those which people travel abroad to see, are spread before you when you study a map of the Wolverine State.

We urge you to consider Michigan when planning your vacation. Let your friends in neighboring states know what holiday pleasures can be found here. You will be doing them a favor—and promoting good will for Michigan.

As our part in such promotion, this series of advertisements is being published in newspapers throughout the State by a Michigan organization that can prosper only as the other citizens of Michigan prosper.

MICHIGAN BELL TELEPHONE CO.

**FIVE FARM GROUPS
HEAR VANIMAN AT
KALAMAZOO MEET**

Learn Facts and Think for Yourself is His Message

Learn the facts and do your own thinking.

Such was the advice given over 250 farmers and their families at a meeting in the Masonic Temple, Kalamazoo, the evening of June 18, by Mr. Verne Vaniman, director of organization for the American Farm Bureau Federation in the mid-west States. The farmers had gathered at the invitation of five co-operative organizations in the county. Those sponsoring the program were the Kalamazoo County Farm Bureau, the Milk Producers Association, the Farmers Produce Company, the Wool Marketing Association and the Mutual Fire Insurance Company.

In illustration of his theme, Mr. Vaniman pointed out that the facts do not support the theory that the present day volume of agricultural imports is hurting American farming. In fact, he said, imports are below the 10 year and 20 year averages and have been in a steady decline since October of 1935, although they had increased from 1932 to that time.

"Of course," pointed out Mr. Vaniman, "Imports increase somewhat as increases in farm prices in the United States makes imports economically possible. But which would the American farmer prefer? Butterfat at 15 cents, hogs at three cents, eggs at 10 cents and small importations, or butterfat at 33 cents, hogs at 9 cents and eggs at 22 cents and larger importations?"

The speaker said that today the American farmer can not expect larger farm exports to solve the surplus problem since the United States is a creditor nation, and is unwilling to further extend credit to foreign countries unable to pay existing debts.

Mr. Vaniman discussed production control and soil conservation. He said that the soil conservation program is not the "last word" but it is a step in the right direction.

"Agriculture is at a crisis today," concluded Mr. Vaniman. "Several forces oppose the program of organized farmers. The city press is unfriendly and is pitting the consumer against the farmer, packers and processors are unfriendly, wishing to handle more units of farm produce instead of having production control; many farmers are indifferent because of already increasing prosperity. Although the program is not a political one, many are attempting to make it a political issue, which is unfair. The solution is to build farmer organizations, build the co-operative movement and fight for agriculture."

Other speakers on the program were Mr. William Shakespeare, Jr., city councilman; Mr. M. E. Drake, deputy market administrator, United States Department of Agriculture; Dr. Ernest Burnham, Western State Teachers College. Mr. Shakespeare spoke of the origin of the co-operative movement and described it as the fastest growing movement of modern times. Mr. Drake reported on the increase return made possible to dairymen through the Milk Producers Association. He said that an income increase of 28.3 percent had been made possible. Dr. Burnham pointed out that co-operative economics must be supported by social economics. The co-operative movement, if it is to endure, can not ignore people, he emphasized. It can only move as fast as the ideas and desires of people will permit.

Music during the dinner hour was furnished by a string trio from Western State Teachers College, composed of John Lachniet, violin; Wynn Van-Cronk, cello, and Andrew McCulloch, piano. Special music was rendered by William VanderVen who sang two numbers. Mr. Niles Hagelshaw, president of the County Farm Bureau, presided. A membership campaign for the County Farm Bureau is following the meeting.

Also An Artist

A group of school children were being taken through an art gallery. "With a single stroke of a brush," said the teacher, "Joshua Reynolds could change a smiling face to a frowning one."

"So can my mother," remarked a small boy.

CREDITS ON PURCHASES

Help Pay Farm Bureau Dues!

NOTICE TO MEMBERS: Purchases of Farm Bureau Brand dairy and poultry feeds, seeds, fertilizers and fence from your local dealer; also, purchases from our clothing and blankets dept. at Lansing, are eligible to membership credits when declared.

MAIL YOUR DEALER SALES SLIPS to the Michigan State Farm Bureau, Membership Dept., 221 North Cedar Street, Lansing, about every three months.

BE SURE Farm Bureau brand goods are entered on slip as "Farm Bureau Alfalfa," "Milkmaker," "Mermash," etc.

\$19 annual dues mature life memberships; \$5 annual dues do not, but participate in Membership Credits, which reduce the amount of dues payable.

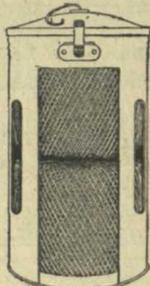
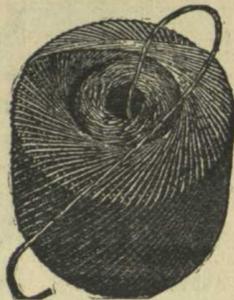
Life members receive their Membership Credits in cash once a year.

We furnish addressed, postage pre-paid envelopes for this purpose on your request.

MICHIGAN STATE FARM BUREAU
Lansing, Michigan

Farm Bureau Twine and Machinery

6 Reasons Why You'll Like Farm Bureau Twine



Two 8 lb. balls of Farm Bureau twine in twine can (cut away) to show how patented criss-cross cover insures all twine running out without snarling.

- 1 It's a blend of sisal and manila in correct proportions to produce A-1 quality twine. Treated to repel insects.
- 2 Patent criss-cross cover prevents breaks, snarling, or bunching. Twine runs free to the last foot.
- 3 Strong and uniform. Tested thoroughly at every step in manufacture. Our mill knows twine. It makes 30,000 tons a year.
- 4 Every ball is guaranteed full length and strength. Every bundle will be tied tightly.
- 5 Farm Bureau quality twine is priced right. It's trouble-free features will save you time in the harvest field where time is money.

6 EXTRA!

We have made the rope used to tie a bale of Farm Bureau Twine just the right length and weight for a halter rope. Also, the sack is full length, and paper lined.



8 LB. BALL

Criss-cross cover
500 ft. per pound
600 ft. per pound



5 LB. BALL

Standard Cover
500 ft. per pound
600 ft. per pound



Buy Farm Bureau Twine at Your Co-op Ass'n

My Latest Flame

She is smooth as silk—and smoother
With a form that's hard to beat!
Lots of class and plenty color,
Disposition—cool and sweet;
She is never rude nor sulky
Ever willing—true as steel
Chews no gum nor uses make-up
Her's a quality that's real!

High and noble her ancestry
She came not of common stock—
Purer life blood none inherit
Though they trace to Plymouth Rock
Best of all is her performance—
Never seek to put on airs
Quiet, calm, and unobtrusive
She's the kind of friend that wears.

Beauty, yes—of form and action
Faithful, tireless, true as steel
Bears her lot of grief in silence
If at home or far afield;
Get acquainted with this damsel
She will cheer you as you toil
Not another one can match her
Meet the Miss — Farm Bureau Oil.
Warren E. Dobson.



**MERMASH
A Complete Feed
for All Poultry**

MERMASH 16% PROTEIN dry mash is a life time ration for chicks, pullets, and hens. You can start it any time. Builds strong pullets, high producing hens. A low cost, quality ration.

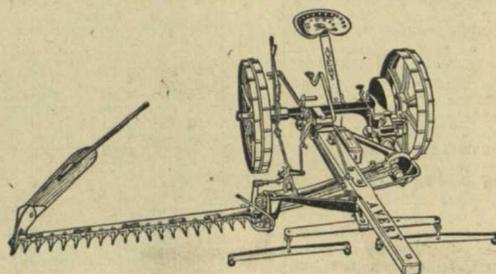
July and August Seedings

It's been powerfully dry, but the weather will change for the better. Some good rains will make a different picture. Your co-op has or can get these Farm Bureau seeds on hand for summer seedings:

FARM BUREAU ALFALFA
Certified Grimm (limited)
Michigan Variegated (limited)
Kansas, Montana, Utah, Idaho
grown common alfalfas
Utah-Idaho Grimm

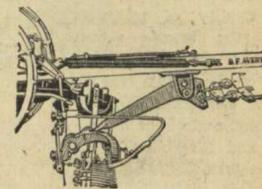
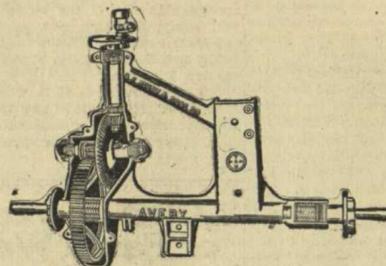
**Sweet Clover
Vetch
Rape**

EMERGENCY PASTURE
Farm Bureau rye, sown in August will make good fall pasture by October and again next spring. Sow bushel to bushel and peck per acre.



**Buy This
New
AVERY
PULL CUT MOWER**

HAS THE LIGHTEST DRAFT · NO NECK WEIGHT · GREATEST CUTTING POWER · SHOULD PROVIDE LIFETIME SERVICE

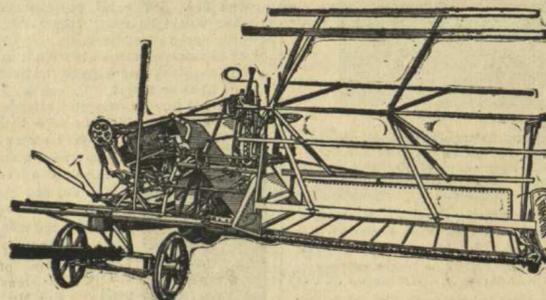


This pull cut mechanism eliminates neck weight when cutting, assures positive traction to keep the knife up to speed in all conditions, puts just the necessary amount of pressure on the shoe and cushions the pull on the team. The great cutting power gives the lightest draft.

Fly wheel and counter shaft run on genuine Timkin bearings. Axle runs on genuine Hyatt bearings. The steel cut pinion is splined on the shaft just like an auto pinion. With these bearings to hold the gears in perfect alignment, this mechanism should last a lifetime and without trouble.

BUY FARM BUREAU MACHINERY

For Greater Values . . . Extra Strong . . .
Designed for Long Service
Ask Your Co-op

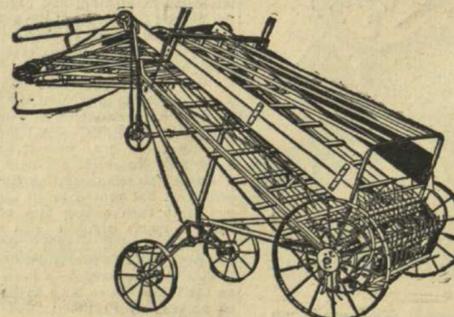
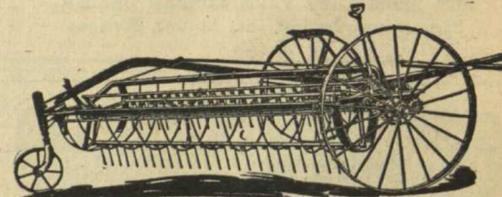


**Champion
Grain
Binder**

Relief rake, feed, knotting, elevator, balancing improvements make this the choice of careful buyers.

**Side Delivery
Rake and Tedder**

Flexible, with ample strength for the heaviest hay. Many good features in this machine.



**Cylinder Hay
Loader**

Sturdy Steel Frame
Light Draft
Easy Running

Our Repair Parts Service

B. F. Avery & Sons C. of Louisville, Ky., manufacturers of Farm Bureau's Co-op Machinery, can supply parts for every machine they have made . . . as far back as 50 years. Farm Bureau Services has a stock of Co-op machinery parts at Lansing. Your local Farm Bureau dealer can supply you.

**MILKMAKER
Means
Moneymaker**

MILKMAKER FORMULAS
16, 24, 32 and 34%

**See Your Farm Bureau Dealer
FOR FARM BUREAU SUPPLIES**

Write Us If You Have No Dealer
FARM BUREAU SERVICES, Inc., Lansing, Mich.

**MILKMAKER
Means
Moneymaker**

MILKMAKER FORMULAS
16, 24, 32, and 34%