

Eleven Years of Rural Electrification in Michigan

Behind the Wheel With J. F. Yaeger, Director of Membership

Part of Services Policy to Make Local Co-ops Relations of Branches

DOLLARS

The Lapeer County Farm Bureau In April, 1929, the Farm Bureau membership is organizing a corpora-Services store at Saginaw did a gross tion, the Lapeer County Co-operatives, volume of business totalling not over Inc., to purchase the business of the \$3,500. That year was one of the Farm Bureau Services, Inc., branch so-called boom years. In April, 1938, stores and elevators at Lapeer and that same institution did a gross of Imlay City. The County Farm Bu-\$33,000 and had a net profit of more reau directors concluded negotiations



than the total vol- with the services May 26. The arume of business in rangement became effective June 1. April, 1929. And Sale of the business of branches 1938 is a year of at Lapeer and Imlay City to Farm Bu-While reau members there is part of a "recession". other business is general policy of the Farm Bureau crying for relief and Services to place ownership and conhelp, co-operative trol of 11 branches in the hands of business is quietly local Farm Bureau members. In going ahead to the recent months Farm Bureau Services accomplishment of oil and gasoline service branches at greater projects. Eau Claire and Batavia have been sold WHY? Because some to local members and others. In all

LAPEER MEMBERS

TO OWN LAPEER,

IMLAY STORES

J.F. YAEGER people are realizing instances, the Farm Bureau Services that real progress is made only when at Lansing will continue managefolks work together and they make of ment under a management contract co-operation something more then just executed with the local boards of "lip-service". directors.

POPULAR

Sales of these businesses to local Up in Unionville, Tuscola county, members qualifies them to pay pat-Superintendent Francis Ode is sure ronage dividends, which they consider popular as the leader in the school a business advantage. It makes locally system. Thorough and hard working, owned co-operative enterprises of the

Sup't Ode nevertheless finds time to Farm Bureau branches. It provides be congenial. As his rotund figure the people who patronize these ele comes rolling towards one, his face vators and stores an opportunity to breaks out in a broad smile of wel- own and direct them, and to share in come that has won him many friends. their earnings.

At Lapeer and Imlay City the Farm Sup't Ode is typical of the many fine agricultural instructors and superin- Bureau Services will continue in owntendents to be found throughout Mich- ership of the real estate and other physical properties. The Lapeer Coigan's rural communities. operatives, Inc., will take over the ELECTRICITY

Up in Lapeer county, Burnside businesses at Lapeer and Imlay City township, Mr. Gus Sohn finds elec- at agreed appraised values. Gradualtricity a big help as well as a great ly the Farm Bureau members will convenience. Mr. Sohn said, "I cer- acquire complete ownership of the tainly am thankful for the opportunity businesses as they buy the common of enjoying electrical service on my and preferred stock to be issued by farm. For years we put off finishing Lapeer Co-operatives to provide the our home, expecting electricity to necessary capital. Common stock will come our way. Only after the Farm be limited to the Farm Bureau mem-Bureau initiated a program of rural bership.

The Lapeer County Co-operatives, electrification did we realize our dream, however. If the Farm Bureau Inc., will sell two classes of preferred never did anything but this, it would stock to investors. One to raise capital for the enterprise. The second warrant our support." class will raise capital and to qualify

NOTE: The following is reprinted from the April issue of the Pennsylvania Co-op Review, official organ of the Pennsylvan-Farm Bureau members. Lapeer and Imlay, City, branches, how the for patronage dividends patrons who ia Farm Bureau Federation. You may Imlay City branches have been in not agree with the contents but at least operation since 1930 and 1932, and the sentiment expressed is thought pro- are very successful concerns. Herbert King, manager at Lapeer, and Roy



1927

In this vast area of central Michigan in 1927 there were two experimental farm lines, totalling 13 miles. The Michigan State College agr'l engineering dep't induced a public utility to build them to prove that farmers could use electricity profitably and would be good cus-

Farms, Jan. 1 to Apr. 30 June 1 the Consumers Power Company announced the following farm power line construction for the first INTO POOL four months of 1938, and for the 28 month period since Jan. 1, 1936, when the "5 per mile" plan became efective. Usual Advance Plus U. S. The company's total rural mileage and Loan More Attractive connections are given.

Brings Power to 5,247

28 Mos. Ending April 30 Farm lines built on basis of 5 customers per mi Total rural customers con-nected ______3 6.619 mi

.35,661 Total rural customers served 80,558

Per cent of occupied farms served by power company in 46 counties in franchised areas 56.5%

BLOSSOMS KEY TO JUNE ALFALFA SEED CROP

If They Hang On, Prospects Are Good; State Has Record Acreage

One year with another, a crop of certified Hardigan or Grimm alfalfa seed can be depended upon to return the farmer an average of \$18 per bushel. Michigan Varlegated and other Michigan grown alfalfa seed brings less. is a pretty good cash crop.

in June, a little observation will tell previous year. whether a seed crop can be had or not, says Prof. C. R. Megee of the Michigan State College Farm Crops Dep't.

Should the blossoms start dropping ton for grading, storage and sale. off with little or no evidence of seed crop

quality hay crop. If a seed crop is not to be had at the senting the Commodity Credit Corporfirst cutting, the blossoms may set for ation. They determine its loan value. a seed crop at the second cutting, for Loans are based on the normal parity a seed harvest about October 1. The small crop of clover seed in unusually depressed market,

1937 shot clover seed prices up in It is of interest to note that in the 1938. That condition, together with a last 28 years, there have been only smaller production of alfalfa seed, two seasons during which wool prices has made for strong alfalfa see averaged as low as they are at the prices in 1938. present time. Our Seed Production On the carlots of Michigan pooled Michigan has come to have the wool which have thus far been graded third largest alfalfa acreage in the and appraised, the Government loan United States. We rank 6th in the pro- value on medium fleeces, which conduction of alfalfa seed. The 1937 crop stitute well over half of the total tonwas exceeded only by the 1936 har- nage in the Michigan pool, range from In 1937 Michgian farmers harvested 54,000 acres of alfalfa for seed. In 1936 the alfalfa seed harvest was tak-1936 the alfalfa seed harvest was tak-16½c to 18¼c. Growers will readily Michigan cut 1,300,000 acres of al- appreciate that these loan values comot gone so far. "Grain harvesting machinery such Place With Many Electrical falfa for hay in 1937, with an average yield of 1.7 tons per acre. In 1919 the local dealers are making for outright state had an alfalfa acreage of only purchase. In fact, plenty of wool is 79,000 acres. Practically none of it being bought and sold in Michigan for less than its net loan value. In 1920's most of Michigan's alfalfa These new loans are being made With Michigan leading the way in seed came from the northwest. The without recourse, which means that the nation for increasing the number Michigan State Farm Bureau Seed there will be no comeback. The growof farms connected to power lines, a Dep't sent men into Montana, Utah, er is not at all responsible in case of a new system of demonstration farms Idaho and the Dakotas to get stocks possible over advance. He retains his where typical equipment is metered for of northern grown and Michigan beneficial interest or equity in the costs is aiding farmers to get a better adapted alfalfa seed. Their job was wool at all times. When it is sold he to check the seed back to the farms will receive all that it nets above the Calhoun, Midland and Kent counties where it was grown. Later the Mich- loan. The interest is at 4% and there now have such meter equipped farms, igan State College developed certified is no production control involved. It reports D. G. Ebinger, Michigan State Hardigan and Michigan Grimm, is evident that the grower has every-College specialist in rural electrifica- strains which produce seed in Mich- thing to gain and nothing to lose. Beigan. cause this very favorable loan is avail-Michigan Varieties Route 3, Marshall, Calhoun county For many years the Farm Bureau accept the prevailing low offers being able, no grower should be content to farmers are finding visits to the Sac- has acted as a seed distributing made by dealers. Wool which is sold kett demonstration valuable. Typical agency for Michigan Crop Improve-of a month's power bill is one for \$8.22. ment Ass'n growers of certified influence on the market. It retards \$5.92 for These Services Three adults in the home received es and packs these seeds for these the restoration of decent price levels at Boston.

ers know a good thing when they see it and are acting accordingly. The result is that deliveries to the Michigan pool to date greatly exceed those for the corresponding period during other recent seasons. A larger tonnage of wool has

'T LOAN

Than Outright Sale

By STANLEY M. POWELL

Michigan Co-op Wool Mktg. Ass'n

Demonstrating that they appreciate

he advantages of the new Government

\$50,000,000 wool loan program, Michi-

gan wool growers are consigning their

fleeces this season in quantities that

far surpass deliveries during other

The new pool and loan program was

shaped up by government officials af-

ter consultation with leaders of grow-

ers' associations and co-operative pools.

All its details are entirely in the in-

terest of the growers. In fact, it is

so favorable and one-sided that some

growers have been reluctant to believe

the good news. However, many grow-

recent years.

already been deliv-Stanley Powell ered to the Michi-From 3 to 5 bashels of seed per acre gan pool than was received during the entire calendar year of 1937, which. When alfalfa comes into full bloom by the way, was 65% larger than the

Advance and Loan Produce

As soon as the wool is delivered to the Association's warehouse at 728 E. If you are interested in taking a advance of 15c a pound is made on seed crop in June, watch the blossoms breeding flock wool. The consignments for a few days. If the blossoms hang on and the small seed coils begin to develop prospects are very good for develop, prospects are very good for Wool Marketing Corporation at Bos-

Upon its arrival at Boston, each concoils, there's small chance for a seed signment is immediately given the benefits of the new \$50,000,000 wool

The stand is still good for a fair loan program. After being graded, the wool is appraised by inspectors repreprices of wool and not on the present

VALUES

Swanson, manager at Imlay City, are There is a school of thought that continued under the management conholds co-operation to be simply and tracts.

only a system of economics. It sees Batavia, Eau Claire Changes or detects no other values; in fact, March 1 the Farm Bureau Services quite vigorously denies their exist-ence. oil and gasoline bulk plant at Batavia, Branch county, was sold to a new Ranks Tractor with

There is another school of thought corporation, the Branch County Farm that is weaving into the co-operative Bureau Oil Co. The new company pattern a rich, warm blending of the bought both the plant and the busimaterial and the spiritual values des ness. Common stock is not limited to Another Revolution in Farm mechanization of certain other crops tined to imbue life with hope and Farm Bureau members. Earl Huntley promise. of the Farm Bureau Services contin-

This school contrasts with the us as manager under the manageformer much as the pulsating world ment contract with the Services.

at springtime contrasts with the Also, on March 1 the Services sold The present trend of improvement as the 'baby combine', a recent imbleakness of winter. It fuses emotion its oil and gasoline branch at Eau in farm machinery is toward durabil- provement," the writer says, "is being with intellect and philosophy with Claire to the Berrien County Farm ity, simplicity, speed, and convenience used successfully on a variety of crops economics.

President Benjamin of the Pennsyl- in which the common stock is limited U. S. Bureau of Agricultural Engi- peas, alfalfa, and clovers." Regarding vania Farm Bureau says: "It is not to Farm Bureau members. Plant and neering in an article, New Tools for potatoes, he says they "usually are so much a matter of figures as of business were sold. Jay Staley of Agriculture. faith; not so much a matter of dollars the Farm Bureau Services continues As a good example of this, Hurst with mechanical equipment, but the as of democracy

"America and a few other democ- contract.

chance to prove whether they have assisting in the incorporation of the as, if not more than, the development a mechanical cotton picker is not yet the capacity to direct their affairs Saginaw County Farm Bureau Oil Co., of the reaper and steel plow of a cen- commercially available." As to corn, democratically and as freemen.

"This is what the Co-operative Mov- members. The company will build an on the market for nearly 40 years, but in the design of picker huskers before ment can help encourage and prove. oil and gasoline plant on the Farm only during the past 10 or 12 years has this type of machine comes into gen-The dollars we save are simply by Bureau Services elevator property at a unit suitable for planting and culti- eral farm use. Hand husking in the way of illustrating that DEMOCRACY 220 Bristol street. A tank wagon vating row crops, for plowing, disking, field continues to be the most common ITSELF CAN BE SAVED!" A faith like this at once takes co- county farms.

operation out of the cold realm of

economics and robes it with the gar-ment of a tremendous mission for Michigan Has mankind. Any other concept to us A Million Sheep

would be quite inadequate-for at the During recent years, the trend of end of the trail-what? Probably the sheep raising in Michigan has reached same sense of utter futility and frus- an apparently stable level at about one tration from which much of humanity million head, according to the annual is suffering today. livestock report published by the Unit-

The redistribution of wealth alone- ed States Department of Agriculture in even under the peaceful, evolutionary co-operation with the Michigan Deprocesses of co-operation—is not enough in itself. This must not be the discloses that Michigan ranks 15th in

the co-operative philosophy if it is to with an estimated value of \$6,50,500, in 1937 nearly so percent were on run ization of sugar beet production ap-value being placed at \$6.70 per head. ber. Pneumatic tires not only permit pears near as favorable results have five gallons of water daily for clean-

An eminent psychiatrist recently told us it was his well-considered belief that the ills and distortions of the point in 1920 with less than 750,000 ers. world today are directly traceable to head. Increase in value of Michigan "Adapting field machinery to use with sugar-beet planters, now under way, the breaking down of the moral farm land for production of other crops tractors," says Hurst, "constitutes the for more accurate hill spacing, should feed grinding with a half horse motor, values of the home and family life, and the yielding of wool to cotton is major recent development in what is reduce hand labor in thinning and 21 cents, or 9 cents a ton. A feed elethe failure of the church, and forget. given as reason by Verne H. Church, generally known as farm implements. cultivating, and reduce the seed bill."

fulness of God—in other words, the senior statistician, for decrease and A new plow, for instance, may look He also says that "much hand work is for the month and a feed mixer cost dairy herd improvement ass'ns pi sensuality of the day. Back of it all apparent leveling out to stable point. about the same as its predecessor but of course required for fruits and vege- another 3 cents while a corn sheller will be held on the Russell P lay our unbalanced economic system

WHAT CAN CO-OPERATION DO? Would Continue Low For one thing, it can be an instru-Federal Farm Loan Rate trash, the shape of the moldboard of The article calls attention to "a ment to restore the animating im-

In Congress the Bierman bill, to some is such as to permit of higher trend toward the production of machinpulse to worthy living. It starts out continue 31/2 % interest rate on federal speed, and attachments are available ery suitable for the small or familyon the premise that men should seek land bank loans and the 4% commis- for increasing effectiveness in turning size farm," mentioning specifically gento get ahead WITH others rather than to get ahead OF others. It pro-ceeds on the basis that a man is entitled to the full fruits of his labors Farm Bureau is continuing its support tion of wheat and potato crops has be- chinery adapted for light tractor pow- and barley, but a little less valuable

for the measure in the Senate. come highly mechanized, while the er: (Continued on page 2.)

REA in central Michigan, and the Presque Isle REA in northeastern Michigan. A group in northwestern Michigan in Charlevoix, Antrim, Emmet, Cheboygan and adjoining counties, another group in Mason and Oceana counties, and the southwestern Michigan REA group have lines under way.

IT IS NEARLY THREE YEARS since the Michigan State Farm Bureau proposed the

The Consumers Power and Detroit Edison serve more than three-fifths of lower

The Rural Electrification Administration has been active throughout Michigan. Vast

"five customers per mile plan" to Michigan power companies in return for farm power

Michigan. Since January 1, 1936, they have been connecting farm customers at the

rate of 60 a day, or 1,500 or more per month. Their work continues at this rate. In the

meantime the 5 per mile plan has been liberalized to permit groups of farmers averaging

3 and 4 farms per mile to participate in the plan by contributing \$100 for each customer

they lack to make 5 per mile. Many miles of line have been built under this arrangement.

sums have been allocated from Washington as loans for building REA distributing and

generating facilities. Several hundred REA customers are being served by the Tri-County

Steel Plow and Reaper

lines without a construction charge to the farmer.

Practices is Well Under Way

MICHIGAN FARM such as cotton, corn, sugar beets, fruits and vegetables, for various reasons, has not gone so far.

Bureau Oil Co., a new corporation of operation, says W. M. Hurst of the other than small grain-on soybeans, planted, cultivated, sprayed and dug

as manager under the management cites the general-purpose tractor, the 'picking up' is yet a hand operation."

development of which "probably has The production of cotton has not racies have still before them the In Saginaw county, the Services is affected American agriculture as much been mechanized extensively, "because a group not limited to Farm Bureau tury ago." The gas tractor has been "further improvements are necessary

service will be operated to Saginaw and belt work, been available. Of all method of harvesting corn.



er beam clearance for turning under market in better condition."

Farm Bureau's General Purpose Tractor

Appliances Checks Work Done and Costs

METER USES OF

ELECTRICITY ON

1938

The same territory

11 years later. It

miles of rural lines

built by the Consum-

ers Power Co.

part of 11,739

icture of their electric service.

On the farm of Robert Sackett,

the following portions of the service growers. for \$3.06: Lights for house, poultry and Many growers of certified Grimm

\$1.96 in the Dairy

Oakland County Some of the extra work included Hay Day June 9 Thursday, June 9, a hay ma

families are invited. Bring by lunches. Milk will be furnishe

Rye has a relatively good feeding Object of the hay day is to a value for farm animals. It is consider- curing methods that will make

than corn.

Growers Pool Large Clips

barns, two poultry immersion heaters, and Hardigan do not have their seed Growers with large numbers of two water pumps, toaster, percolator, crops certified. To the uncertified sheep whose wool remuneration repwasher, iron, radio, vacuum cleaner, seed stock of Hardigan, Grimm, On- resents a considerable portion of their food mixer and space heater for bath- tario Variegated and other adapted year's business, naturally study marroom. A heater for water in the home and variegated blossoms varieties ket conditions carefully in order to disutilized \$2.86 in power for heating 420 grown in Michigan has been given the pose of their fleeces in such a way as gallons of water during the month, general name Michigan Variegated al- to realize the largest net return. In

falfa. Less expensive, Michigan Var- view of this situation, it is interesting be-all and the end-all. We repeat, there are spiritual values that must activate the constraint of the second value of \$6,940,000, to the second value of \$6

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at one operation. Improvements in 34c For Power in Barn

vator was operated at a cost of 3 cents demonstration and Oakland cou on examination it will be found to be tables, but mechanical sorting, packing took 7 cents in power for 32 bushels. farm, 6 miles north of Pontiac made of better material, to have great- and refrigeration, bring these crops to The entire bill of \$8.22 was for 478 M-24, and 11/2 miles east on Si kilowatt hours, or an average of 1.72 Belle road. Time 12:30 noon. I cents a kilowatt.

eral-purpose tractors, the "haby com- ed more valuable than oats, pound for protein dairy feed of alfalfa hay.

There are 74 dairy herd imp I ment ass'ns in Michigan.

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EINAR	UNGREN Editor and Business Manage

Starting Anew at Sixty

We know of a farm woman, a widow, who at 60 saw the last of her eight children complete his college education. The family was raised on the farm. Between the farm and their helping each other, all the children managed to get the education they desired. That phase of her life completed, Mother sold the farm and moved into town. There she decided to take the examination for a teacher's certificate. With her background of experince, she passed the examination. Fourteen years later, at the age of 74, we find her writing her son that she has a contract in the same school system for the term beginning next fall, and at an increase in salary. We take it that the lady is enjoying life thoroughly. It is apparent that the school board is satisfied that she's worth more as she goes on.

Farmers as Their Own Bankers

Twenty-one years ago in a Kansas farm house 12 men organized the first federal farm loan association. It was named the Pawnee County National Farm Loan Ass'n. Their first business was to apply for farm mortgage loans totaling \$61,000. The 12 federal land banks had been opened for business a few weeks before.

From that beginning in co-operative farm credit, the plan has grown so that today one of every 11 American farms in the nearly 7,000,000 listed by the last census either has carried or still carries a mortgage loan from a federal land bank.

Not only that, but through the broadening of the original concept of farm credit, we have production credit associations for short term loans to farmers. Nearly quarter of a million farmers are participating in this form of credit.

In May officers and directors of Michigan farm production credit ass'ns met at Grand Rapids. President George Susens of the Federal Production Credit Corporation at St. Paul told them that during the business year ending March 31, 1938, some 35,000 farmers in Michigan, Wisconsin, Minnesota and North Dakota had borrowed \$23,000,000 in short time farm production loans. The corporation will not have to charge more than \$6,998 off as bad paper, and expects to save part of that. A remarkable record for any lending agency.

Farmer members become the officers, directors and loan committees of federal farm loan and farm production credit associations. Their success in the co-operative financing of farm business is impressive.

Membership Help for Co-ops

One of the problems of farmer owned or co-operative creameries, farm supplies merchandising ass'ns or farm marketing ass'ns has been a tendency for the active and financially interested membership to become smaller as the years go by, whereas the ass'n might or might not continue as a business success.

It has long been recognized that all persons using a farmers' cooperative should have a membership interest therein, and should help finance it.

The Michigan State College Economics Dep't has worked out a revolving stock plan that is said to accomplish these ends. Its principal application so far has been to co-operative creameries. The plan automatically qualifies all patrons as members. It causes non-members of the ass'n to immediately commence earning a qualifying share of membership stock, and to help finance the business from their business with the ass'n. In due time their stock is retired and they start on new shares. The plan provides for the retirement of membership stock in case of death or cessation of business with the association,

The Coldwater Dairy Company at Coldwater, Branch county, is a co-operative plant that is doing very well on the revolving stock plan, and is able to finance a very large volume of business from funds built up under the plan.



Memorial Specter

The lawn was clipped and tidy all among the sturdy stones, And the cemetery echoed to the bugle's melting tones. As the people, great and lowly, each with meek uncovered head Stood at motley slack attention to salute the hero dead.

The address, so lately finished, had been firey and sincere; Pouring battle cries of freedom in each patriotic ear; Now the air was tense with feeling as the bugler stood apart And the first notes of Assembly smote upon the ear and heart.

What was that? An ominous rumble! Jaws agape they all perceive That under each knave little flag the sod begins to heave All aghast with sudden terror each was rooted to the spot As the groans of long-dead soldiers filled the sunny burial plot!

Wakened by the silver bugle they were struggling to emerge Wringing groans from fleshless bosoms like the throbbing of a dirge. Horror settled on the people at that melancholy sound. And their pulses alowed and hammered with the heaving of the ground.

Then a thin scream rent the silence as the silver bugle died And the sod upon one heaving mound was burst and cast aside, While one tiny "ag uprocted lay a pool of white and red As, with a thump of riven clods, one grave gave up its dead!

The Thing was gaunt and haggard, tattered khaki, mouldy bones; And it groaned there in the sunlight as a soul in torment groans. Then in accent hoarse and ghastly, groans became the spoken word And the weaker people fainted, but the stronger stood-and heard.

"Stand," it cried, "Stand fast and listen, ye who speak of mortal fame, Do not think of war as glory. Think of war as sin and shame; Think of war as death and horror; rotting men and stinking mud. Look at me. I am its fruitage. Look at me, ye flesh and blood."

"Look at me and be persuaded. Stand ye fast and ye shall know. Oh, I could not lie in silence when I heard the bugle blow If ye love the God who made you. If ye love your fellow men Cease to sow for that grim harvest. Do not dream of war again!"

The Spector stoud a moment mute; then with a final groan It slowly sank in silence and the grave took back its ow And when I raised my head again and looked about me there The last clear lovely notes of Taps were fading on the air.



bloom are usually killed by one or two

applications. Sodium chlorate should

be applied with a sprayer. A three gal-

lon hand pressure sprayer is well suit-

ed for this purpose. Atlacide may be

ither dusted on on sprayed on. Less

material is required and a more even

application may be secured by spray-

ing. Spray cans should be washed out

immediatey after using. If this pre-

be found injurious to sprayers. Wood

caution is followed, chlorates will not

Chlorates Are Effective For Weed Control

Atlacide Economical for Small | Canada thistles treated when in Areas of Quack, Bind Weed, Thistle, etc.

By C. R. MEGEE Farm Crops Dep't, State College

Chlorates are proving effective for the control of patches of quack grass, bind weed, creeping sow thistle, Canada thistle, poison ivy and other troubleome weeds.

The cost of the material will, in most cases, prohibit the use of chlor-ates for the control of large areas of will take up the chlorate and may

terial.

MICHIGAN FARM NEWS

spray and all clothing which has come of England and Wales combined. in contact with the spray should be washed before it is dry. Sodium chlorate in the liquid form is not dangerous.

Atlacide is Safer

Atlacide, a mixture of sodium chlorrate and calcium chloride is considered safer to handle than sodium chlorate. however, the same precautions should be exercised. The calcium chloride ("road salt") takes up moisture as soon as exposed to the air, causing the mixture to go into solution. This lessens the fire hazard.

Time of Application

Satisfactory results have been secured by applying chlorates at any time the weeds were making a vigorous growth. It is likely that the best time to make the first application will prove to be at or near the bloom stage. The following applications should be made from three weeks to a month apart, or after the weed has renewed its top growth.

Not Poisonous-Neither Atlacide nor sodium chlorate is poisonous in small doses. Livestock should be removed from the field when areas of a considerable size are to be treated. When small patches are treated, this precaution is not necessary.

Influence Upon the Land-It is usually not advisable to attempt to grow crops on the land the same season that it is treated with chlorates. Preliminary tests indicate that crop production may be resumed the next season. However, when heavy applications are made, or it happens that the following fall, winter and spring seasons are unusually dry, an injurious effect may be noticeable for several years.

Poultry Prospects Are Looking Better

Egg prices the last half of 1938 will be somewhat higher than for the same period in 1937, in the judgment of the federal crop reporting service at Lansing. Fewer eggs went into storage this spring. The peak of storage stocks August 1 is expected to be 20% under that of August 1, 1937. This spring for the second time in 10 years it required less than the 10 year average number of eggs to buy 100 lbs. of feed. Feed prices are lower. It is estimated that there will be a slight increase in the number of young chickens on hand this summer. Dressed poultry prices are expected to be lower, due to reduced consumer incomes, and a larger hatch of chickens in 1938.

Michigan's tourist revenue last year s believed to have topped all states, including California and Florida.



quite dry. Rubber boots should be | The lower and upper peninsulas of | Good seeds sowed when we are worn when using sodium chlorate Michigan together are equal to the size young will prevent bad needs when we are old.

SATURDAY, JUNE 4, 1938



構成 are permanent, paying investments

There's no need to argue the value of a silo. Every dairyman and cattle feeder needs one. It's simply a matter of selecting the best kind-one made of concrete.

Here's why it pays to build a concrete stave silo.

Watertight-

silage juices do not leak away nor does silage spoil. Fireproof and stormproof-

Our Automobile Traveling Habits

What brings traffic onto Michigan highways, and the length of trips people ordinarily make from their starting point are matters of interest to the Michigan State Highway Dep't in planning its operations.

If you were to guess that 60% of the traffic is for social or recreational purposes, you would be correct, according to surveys by the department. It appears also that a third of all trips are for five miles away or less. Less than 2% of the drivers asked said they were off on trips of 100 miles or more. So the great majority of us do our everyday driving within rather close limits.

When we do start off on a trip, 60% of all open country traffic is said by the highway department to converge on 9,000 miles of state trunk lines, which are \$1/2% of the total of state, county and township roads in the state.

There are nearly 29 million cars in the 48 states, and Michigan has 1,500,000 of them licensed, or about one-twentieth of all cars registered. In fact, Michigan is so well supplied with cars that the entire population could be on the highways at one time.

Small Farms Promotion

Each spring the land promotor blossoms forth with new selling schemes. His portfolio at any time is full of colorful pictures of fruit orchards and poultry ranches and lush pastures says a writer in the Agricultural Situation, publication of the Bureau of Agr'l Economics at Washington.

The most active and wide spread form of present day land settlement promotion deals with the sale of small tracts ranging from half an acre to 10 acres in size to people for part time farming. Operations of this type are most noticeable in areas adjacent to cities in the northeast, middle west and southern California.

In the newspaper advertising and personal solicitation the chief selling points advanced are a lower cost of living, and an alleged security against unemployment offered by a small farm.

In the opinion of the Bureau of Agr'l Economics, it is doubtful if the settlement of small acreages will result in benefit to the settlers themselves, or to the communities. The small farm units are usually too small to return an adequate livelihood except under the most intensive use and skillful management.

tyrants!"

When the tyrant passes, there comes

a new liberty-a new upsurging of the

Behind the Wheel (Continued from page 1)

and was not made for exploitation. It operation! re-establishes a community of desire So don't lose hope! Be stouthearted! for creative endeavor, with each man Yes, Co-operation is for men who reaping the just reward of his effort dare to think ahead of their times! It is an adventure that thrills us with expended.

Co-operation breathes the spirit of its sense of justice and its majesty of peace and will carry on unceasingly mission! Out of the bitterness of ELECTRO FENCE SAFETY BY ASthrough sunshine and rain toward the today it will bring nectar and the oil time when men and rulers, facing a of gladness for those who follow us, complete collapse of civilization un- it is worthy of our highest ideals! der the prevailing economy of greed

and conquest, will cast their eyes to Midwest Training School ward it as the final stabilizer.

You say we are dreamers? You The mid-west State Farm Bureaus doubt the selfishness and perversity will hold their annual training school changed? Well, people feit the same way under the sway of Alexander the Great. Much of Europe opined it would never grawi out from under Great. Much of Europe opined it would never grawl out from under the heel of Napoleon. Yet they had their little day in the cycle of time, and, as Barere wrote far back in the last century—
"The tree of liberty only grows "The tree of liberty only grows are average of \$1,400 per mile of line." (64-11-340)

other troublesome weeds, which pro-Kinds of Chlorates pogate by means of underground root stalks soon spread over the entire field, There are several kinds of chlorates, unless some effective method of eradi- such as sodium chlorate, calcium chlorcation is followed. Cultivation usually ate, magnesium chlorate and Atlacide. is not effective, since it tends to spread Atlacide and sodium chlorate are the the underground parts and infest the only chlorates which are being used entire field. Digging these patches out at the present time for weed control. with a fork is laborious and expen- The chlorate sold under the trade sive. Chlorate sprays are effective and name of Atlacide consists of approxiin comparison to other methods are mately 60% sodium chlorate and 40% very economical of both labor and ma- calcium chloride.

Sodium chlorate is quite effective in

the control of weeds, but is dangerous Application Dissolve .two pounds of Atlacide or to handle, unless proper precautions one pound of sodium chlorate in one are taken. It is very explosive when gallon of water and spray on one mixed with sulphur or with organic square rod of area. Quack grass, bind matter. Store this material so that it weed and creeping sow thistle should will remain clean and do not drop or receive three or more applications, damage the can when handling. It is about thirty days apart. One applica- almost impossible to spray weeds withtion for these is not effective. The ap- out dampening the clothing with the plication should be repeated when the spray. If the clothing so dampened is quack grass has made new top growth not immediately washed, before it beand when the hind weed has come into comes dry, it becomes a serious fire bloom. Repeat the applications until hazard. Friction alone is sufficient to the weeds fail to produce top growth. ignite such clothing, when it becomes

Classified Ads

Classified advertisements are cash with order at the following est. 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. rates:.

BUILDING SUPPLIES

LUMBER, METAL ROOFING, PIPE,

new and used. Guaranteed usable con-dition. Stockyards Lumber Co.# 4600 S. Halsted St., Chicago. (6-5-37-20t-19p)

PHOTO FINISHING

SNAPSHOTS IN COLORS . ROLL DEveloped. 8 natural color prints-25c. Nat-aral color reprints - 3c. Amazingly beau-iful. Natural Color Photo, c-t1. Janes-ville. Wisconsin. (4-2-tf-20b)

FARMS FOR SALE

LIVE STOCK

REGISTERED HEREFORDS, BULLS We have a nice selection s. A. M. Todd Co., Men when watered by the blood of tha. (14 miles northwest of Kalan

(7-3-tf-22b FOR SALE-MISCELLANEOUS SEXED CHICKS MICHIGAN SEPTIC TANK SIPHON and bell as recommended by State Col-ege Agr'I Engineering dep't. Build your

spirit! And a new flowering of co- BABY CHICKS - SEXED CHICKS U.S. lege Agr'l Engineering dep t. Ann. In-own septic tank and sewage system. In-stall when tank is built. Installation and operation simple. Discharges automati-cally. Have been sold 16 years. All in daily use and giving satisfaction. In-structions with each siphon. Price, de-livered, \$7.60 which includes sales tax, ivered, \$7.60 which includes sales tax. C. O. D. charges are extra. Farm Bureau Supply Store, 728 E. Shiawassee St., Lan-sing. (3-4-tif-60b) ed Leghorns and Barred Rocks, now. Lower prices in May and R. O. P. breeder, Lowden Farms, fice, Rives Junction, Mich. Loca-Henrietta (Pleasant Lake, Jackson v) (5-tf-30b)

ELECTRIC FENCE

imperage (the danger element) of an ampere on all electric (direct current). Radio tube act sformer and fuse block. Standard ansformer and fuse block. Standard el \$17,50, J. Vasold & Son, Saginaw, Michigan (2-5-41-25p)

ELECTRICAL APPLIANCES CO-OP WATER HEATERS ARE THE

most efficient built. Constructor as in that lime deposits do not occur as in other heaters. 30 gal. \$52; 40 gal. \$58; low, two barns, poultry house, milk low, two barns, pointry house, mine house, fruit, electricity, \$2,200.00, Terms, Also 10 acres, pretty house, hip-roof barn, poultry house, garage, orchard, barn, poultry house, garage, orchard, Terms, Duly McCone, Homer Mich. (6-4-11-34p)

SEED SAVER-"Saves seed corn and money." A repel-lant for crows, pheasants, other birds, and seed pulling rodents. Not a Poison.

Directions: Seed corn may be treat-ed days or weeks before planting. Pour ½ contents of can over seed. Shovel over till all kernels are coated Let dry in sunshine or warm, dry place 21 hours before planting. If planting with drill immediately after treating with Seed Saver, dust treat-ed seed thoroughly with 4 lbs, of light fertilizer, or sifted ashes, then drill.

-Sold By-FARM BUREAU STORES

And Co-op Ass'ns

full or empty, the concrete silo resists wind or fire. Permanent—

Concrete staves actually grow stronger with age insuring a lifetime of satisfactory service.

· Easily and quickly erecteda few men do the job in a few days.

 Economical after the first cost your worries are over.

I PORTLAND CEMENT ASS'N Build a concrete stave silo Dept. W6-4, Olds Tower Bldg., Lansing, Michigan now and provide your livestock with June pastures all Please send me your booklet "Con-crete Stave Silos." winter long. Write for booklet on concrete stave silo Name construction and names of silo builders in your vicinity. 1 Address



SATURDAY, JUNE 4, 1938

Sometimes horses are thin in flesh 8th Annual Gladwin because of irregularities of the teeth, which prevents thorough grinding of Sale June 9 the feed. beef and dual purpose breeds will be

DEAD ANIMALS COST MONEY Parsons 7 WORM-I-CIDES TABLETS SHEEP - HOGS - POULTRY - DOGS AT DRUG AND FARMER'S STORES

WOOL GROWERS

GET YOUR SHARE of the

\$50,000,000 Gov't Wool Loan!

Average loan value of Michigan wool, net to grower, will be 18.3c per lb. Net loan on % Blood Staple wool will be 20c and on ¼ Blood wool 19¼c. This is not a purchase price, but merely a guaranteed advance. It is a loan without recourse. Grower re-tains equity and when wool is sold, will receive all that it nets, less the loan, on which the interest is 4%.

The Michigan Co-op Wool Mktg. Ass'n pool will advance 15c per lb. immediately on delivery of good wool to its Lansing warehouse at 723 East Shiawassee st. 10c a lb. on western lamb wool. Balance of full net amount of gov't loan paid after grad-ing and appraisal of wool.

Write us for complete information. Wool sacks sent on application MICH. CO-OP WOOL MKT. ASS'N OFFICE, 221 NO. CEDAR, LANSING

FARM FIRE INSURANCE

be used.

FARMERS: Insure in Michigan's Largest Farm Mutual Fire Insur-ance Company. Assets nearly \$300,000 of which more than half is in cash or Government Bonds, or Bonds guaranteed by the U. S. Government. Net increase of nearly \$10,000,000 of insurance carried in 1937. Losses sat-isfactorily adjusted and promptly paid.

Featuring a blanket policy on farm personal which often in case of loss pays double the amount of a classified policy. A broad and liberal pol-icy contract particularly adapted to the insurance requirements of the far-mer. Careful underwriting and systematic inspection eliminating undesir-able risks and fire hazards. Insurance classified and assessed according to hazard. Assessment rate as low as \$2.94 per \$1,000.

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

BEHIND THE

MICHIGAN FARM NEWS

We Need an Organization to Forty-eight choice animals of the Get Justice-and to Keep It auctioned at the 8th annual sale at the

fair grounds at Gladwin, Gladwin Farm Bureau Accomplished! DAIRY AND POULTRY FEEDS Many Reforms By Going

include males and females. Majority Into the Business of the females are bred helfers. The consignment by leading breeders in By MRS. EDITH M. WAGAR Michigan includes Herefords, Short-I think of the Farm Bureau as a they paid for. Farm Bureau feeds told farmers, horns, Polled Shorthorns, Milking life-saver during these depressing, re- how many pounds of each ingredient Much more could be accomplished Shorthorns, Red Polled and Aberdeen cessional days; not that it means a they contained. We were told we'd go and in a far more easy and comfort-Angus. All animals are sold with greatly increased income to the aver- broke doing that. That was 16 years able manner, if we but had many

county, Thursday, June 9. They range

from 9 months to 3 years of age, and

a banquet and program for the live

cows from as early as July on, Half

an acre of Sudan will carry a cow.

Seeding recommendation is 18 to 25

lbs, per acre. In a grain drill this

rate is maintained by setting the drill

to sow two pecks of wheat. Sudan

can be pastured when it reaches 12

to 18" in height, but not before. Good

weather will renew the growth nearly

as fast as it is pastured normally.

Superphosphate is needed on all

pastures. When the land is too acid

to grow clover, superphosphate alone

will not suffice, and lime should also

Sudan comes on in hot weather.

stock men.

Sudan Grass for

Summer Pasture

tested for abortion disease. Wed- ests in every field of business endeay- large volume! nesday evening, June 8, the Gladwin or, and in tax and legislative policies Chamber of Commerce is sponsoring as they may affect the farm.

gone into handling any commodity Or can it be that they have never These trying times make us think, just to get a cheap article. Quality has thought seriously of the need of orsomething that all people don't like always had first consideration. The ganization? Why not give them a

to do. When we hear a farmer say, "The goods at the right price." Farm Bureau has done nothing for

Farm Bureau motto has been "quality chance? A larger membership depends The Farm Bureau must not be con- vidually. Let's know our organization

me; so why should I join-or why sidered just a buying and selling and then pass our knowledge on to Sudan Grass, sown from the middle should I continue to pay dues?" it's agency. It is far from that. It is an our neighbors and ask their co-operaof May to the middle of June, will high time we invite him to do a little organization for service for the farmprovide plenty of pasture for dairy thinking for himself.

er. It has never entered into any com-Why? The Farm Bureau is not an mercial activity until there appeared Farm Groups Amend old organization by a need for protection against some any means, but it practice that required an organized ef- Wages and Hours Bill

has a record in fort to remedy.

Michigan that it TAXATION SERVICES can be proud of. When we review the struggles we What are some have had along taxation lines, we are they were asked by Secretary Brody things the Farm amazed at the number of times we of the Farm Bureau to write or wire Bureau has done in have been the "machine" doing the their congressman to vote for the its 20 years exist- work. It was no easy task in our early Bierman amendment to the wages and days to go before boards of supervis- hours hill. ence?

In its early days, ors and legislative committees and get the Michigan State them to act on our tax problems, as we ployed by farmers on farms was Farm Bureau creat- felt they should. Back in 1924 when exempt. Unable to broaden the defied the Elevator Ex- some of the county Farm Bureaus un- nition of employes "engaged in agrichange in order to dertook to convince their supervisors culture" in the House committee, the have some way of that the farmer was carrying too much Farm Bureau sought support for the

MRS. WAGAR marketing to ad- of the tax load, it took courage and Bierman amendment on the floor of vantage the tremendous grain crops much hard work to present the case. the House. It was adopted 159 to 134, we had been encouraged to grow dur- It was a new experience to both par- as follows:

ing war time. Who now would want ties. In Monroe county for one, it "Employes engaged in agriculto be without it today? No one can was a worthwhile effort, for as a result ture' includes individuals employed tell just to what extent its service the assessed valuation of all farm within the area of production, enbenefits all grain farmers of the state, property was reduced. It was the be- gaged in handling, packing, storing, but we all know it's a big factor in the ginning of a better understanding of ginning, compressing, pasteurizing, entire grain marketing system of the farm tax problems by the board of drying, or canning of farm products Michigan. and in making cheese and butter." supervisors.

FARM BUREAU SEED SERVICE This never could have been made When we consider the Farm Bureau possible expect through an organiza-Seed Service, founded in 1920, we begin to realize the tremendous influence present them properly. tion that had the facts and who could

it has had for adapted, first quality When we think of the manner in seed in the state. The Farm Bureau which the Farm Bureau defended us did not go into the seed business as a against an unjust application of the

money making scheme for its mem- sales tax to farm supplies and the rebers, although we know it has been sulting saving to every farmer in the the means of saving and earning for state, we wonder how any farmer every farmer within the state far more could fail to be in this organization. iollars than he realizes. The Farm These are only instances out of Bureau's seed service was the first many where the organization has farm organization attempt to safebenefited us in a financial way. guard farmers from the great quanti-

WHAT WE REALLY NEED AT FARM BUREAU STORES When we hear folks say that farmers cannot afford to join or to pay dues, we meet that statement with the

were fairly "gyped" out of their eye thought of what would happen if there should be no organization to speak for THE FERTILIZER EXPERIENCE The Farm Bureaus waged a long, hard battle against the fertilizer trust before we got to the point where we could assure the farmer a fertilizer that creep in and are detrimental to the farmer's best interests. Not only do we need an organization to get jusus when we need something, or to dethat we could guarantee in quality and do we need an organization to get justhat we could guarantee in quality and in price. This could not be done until the Farm Bureau went to the very bottom of the business and began mak-ing its own. I have before me one of the year first price lite ent to the very with such an argument. A member-

with such an argument

can easily assure himself that the Farm Bureau makes no claims along that line that are not justified. It has always given full credit to any other group when deserved. When once the real story is told, all fair minded folks are proud of the manne When it came to dairy and poultry in which the Farm Bureau has always feeds, we found the only way to make handled its legislative activities. It certain needed improvements was to go has never asked for anything that was into it ourselves so that our farmers not just and fair to all other people would be certain of getting just what of the state or nation as well as to

breeding guarantees, and have been age farmer, but it advances his inter- ago, and we're still making them in thousand additional farm families united with us. Can it be that they Under no circumstances have we have not been invited to join?

much on the efforts of you and I indi-



CALCIUM CHLORATE KILLS WEEDS

100 lb. 200 lb. Drums \$9.75 \$19

15 lb. can. \$2.00

KILLS NOXIOUS WEEDS

Tops and Roots Too

Permanent. Safe to Use

And Co-op Associations

ARM BUREAL

PRODUCTS

10. can \$1.25

50 1b. \$5.25





Products

BUYERS OF FARM PRODUCTS usually

call first on the farmer who has a TELE-





THREE



PHONE.

County Farm Bureau leaders and co-operative ass'n managers will remember that about three weeks ago

HERE'S many a thing about farm electrification that doesn't appear on the surface. There is more to the service than stringing wires.

What's back of it? What goes into those wires? . . . the kind and quality of electricty? What's between the farm and the power house? . . . and how is that backed up? And what about the power house, the source of power itself?

And capacity?-Consumers Power Service means the ability to add any kind of farm electrical equipment to the lines; use any amount of current desired. Consumers Power service "carries the load." The whole extension plan is a "Farmer's Plan" -designed to do the jobs the farmer wants. And to supply the electric helps the farmer's wife wants, too.

Those are questions that go "behind the switch." Consumers Power Service aims to give the farmer the right answers.

CONSUMERS POWER COMPANY

very first price lists put out by our organization when it depended on oth- ship in the Farm Bureau means enrolling the entire family. The average fically as a fertilizer agent aiming to get a price reduction by means of cludes a mombarship and the comparison group orders. I also have one of our cludes a membership and the services price lists to the farmer today for of the state and national Farm Burfertilizer we have manufactured ac- eaus, besides a yearly subscription to cording to our specifications. Note our state paper and national papers. the prices: NOW THEN PER TON \$48.25 .65,50 TON \$26,75 30,15

ties of unadapted foreign clover and

alfalfa seeds that flooded our country.

2-12-2 2-8-10

Farmers who bought unadapted seeds

Again, we hear that other groups claim to have secured most of the important legislation that has been favorable to farm interests. If anyone will take the time to investigate, he



NO ONE HAS DEVISED A BETTER PLAN THAN LIFE INSURANCE TO PROTECT THE FUTURE OF YOUR FAMILY

The young man, and the man in his prime, does well to save something as he goes along. State Farm Life Insurance is savings and protection for your family.

43,000 Michigan farm and city folk carry state Farm Mutual Automobile Company Insurance

Insurance 1	Michigan State Farm Bureau State Agt., I 221 No. Cedar St., Lansing, Michigan Please send State Farm Ins. Co information:	
Companies	Name D Life	
Bloomington, Ill.	Address Auto	



The big difference between "fair to middlin'" crops and prize crops is almost always a question of spray material quality. Every harvest proves it . . . by returning extra profitdollars for every dollar spent on quality spray protection.

That's the story, in a nut-shell, behind the steadily growing trend to Farm Bureau Spray Materials. Growers put these laboratorycontrolled insecticides and fungicides to work on the assurance of ourselves and our manufacturer, General Chemical Company. Growers standardize on Farm Bureau materials on the basis of their own experience with them . . . on the basis of proven protection . . . for crops, and profits!

Put Farm Bureau Spray Materials on the job for you. You'll stick to them, year in and year out . . . because it pays.

> FARM BUREAU SERVICES, Inc. 221-227 N. Cedar Street LANSING MICHIGAN

ARSENATE OF LEAD CALCIUM ARSENATE BORDEAUX MIXTURE DRY LIME SULPHUR LIME SULPHUR SOLUTION and OIL EMULSION

Also ORCHARD* BRAND: Zintox*, Basic Zinc Arsenate . Apple Dritomic* Sulfur . Dritomic* Sulfur e Micro-Spray Sulfur e "Potato Spray" e "34" Copper Spray e Nicotine Sulfate 40% e Para-dichlorobenzene e Paris Green e Veget-Aid* (Rotenone) Dust and Spray . Zinc Sulfate . Muriatic Acid . Sulfur Dusts . Copper Dusts . "Reg. U. S. Pat. Off.

MICHIGAN FARM NEWS

SATURDAY, JUNE 4, 1938

Junior Farm Bureau Personal Comment About Young People

SLOW BUT STEADY "My shoulder will always be at the wheel wherever Junior Farm Bureau is concerned, and I will always be ready and willing to do what I can." This is an excerpt from a letter of a Junior Farm Bureau member. It is typical of the kind of spirit that Junior Farm Bureau work creates and maintains.

SUMMER ACTIVITIES

Committees on Waldenwoods camp activities will plan the programs. Other groups are laying ground-

work for another year. A steady increase in numbers of young people participating in Junior Farm Bureau work is indicative of a healthy and normal growth.

ACTION SHOTS

Several groups report roller skat-ing to be popular. Montague Junior Farm Bureau promotes a derby at Grand Haven, while the St. Joe folks wander across the border to Goshen, Indiana, to do the same.

The Rod and Gun Club of Monroe entertained the Junior Farm Bureau there with movies. Mr. M. R. Lister spoke on C. C. C. and Conservation Department activities in Michigan.

The Junior Farm Bureau at M. S. C. found themselves 40 miles from a dinner place and no way to get there. The Brian twins didn't even leave their fire wagon. The bus company finally furnished transportation to Waldenwoods. There Don Dearing gave a talk on the history and work of the Hartland Area project. The group made a tour of inspection after dinner.

Working further on its Safety project even after the close of the contest, the Mason Junior Farm Bureau asking Sheriff Geo. Colyer to explain the work of the Sheriff's Department for safety on the highways. A noteworthy article on co-operative effort is found in the June issue of Reader's Digest. The article deals with co-operative rural life and cooperative fishing enterprises in Nova Scotia. We recommend it highly. WE GATHER TOGETHER

Tuscola members, with Walter Goodall in charge, were host to Junior Farm Bureau members from Huron, Lapeer, and St. Clair counties. After a potluck supper, Doris Montei directed several hours of recreation. The St. Clair group furnished a session of music to finish the program.

"We had over a hundred present and feel that this get-together was a huge success," wrote Marguerite Carpenter.

Graduating Future Farmers were guests of the Lenawee Junior Farm Bureau recently. Alberta Foltz was chairman for the evening of fun and games. Paul Cairns talked on "Birds Around Us."

Ivan Hunt is arranging plans for the June lawn party at Harry Martolock's home. Jay Isbey promises to train strong teams for the Junior

FARM BUREAU BRAND SUPPLIES AT 300 FARMERS' ELEVATORS IN MICHIGAN Make Haying and Harvesting an Easier Job with FARM BUREAU MACHINERY



they have been improved constantly and remain an outstand-

ing mower value. See our big frame Champion Mower.

There are sizes, types and equipment to suit every user.

CHAMPION

MOWERS

Power to cut comes from traction-

DOWN on wheels-Cuts easy and sure

Pull-cut draft is UP on cutter and

Many farmers are cutting hay

with Champion Mowers their

fathers, and even grandfathers

used. Throughout the years

Pull-cut is Worth 5 Times Its Cost No Neckweight Light Draft CO-OP



LOADER HAY

There is no threshing or other loader damage in the operation of this Co-op loader. The hay is picked up clean. The loader is easily adjustable for delivery of hay from 7 to 10 feet above ground. You should see this machine.

PUSH BAR LOADER. We also stock a push bar type of Co-op hay loader.



rake is a favorite because of the way it puts hay into light fluffy windrows. Has ample strength for heaviest hay. Simple in design. Working parts are few, but sturdy and long wearing.

Harness Discount



It is trouble free. Patent crisscross cover prevents breaks, snarling, or bunching. Twine runs free to last foot.

A TROUBLE FREE HARVEST

Strong and uniform. Every ball is guaranteed full length and strength. Treated to repel insects.

Farm Bureau Twine

Farm Bureau twine is priced right. It's trouble free features save time in the harvest field, where time is money.

> For extra value . . . the 14 ft. rope we use to tie the bale makes two good halter ropes. The bag is full size and paper lined.



8 LB. BALL Criss-Cross Cover 500 H. per pound, or 600 H. per pound

Also, made in 5 lb. ball in 500 or 600 ft. per lb. with standard cover

/ IS WELL WORTH SAVING in this special sale by all Farm

the hardest possible use.

/O Bureau distributors on our KING Harness for the big horse-

1,900 to 2,200 lbs. The best harness made, and built to stand

FOUR

Farm Bureau volley ball and baseball league,

The "Ag" Carnival at M. S. C. brought out latest abilities in Roy Elbing as a barker for shekels, Jerry Brian as elevator man, and Dick Christiansen as a feminine magnet. BEST REPORT OF THE MONTH

"Forty-four members and guests of St. Joe Junior Farm Bureau met at the "Ag" room in the Three Rivers High School for a co-operative supper in honor of their parents. After supper, Tom Zerbe, acting as toastmaster, introduced Loretta Dimmick, who gave a toast to the mothers. Response was made by Mrs. Zerbe. Troy Yoder toasted the dads and Clarence Brody gave the response.

"James Hoekzema, county agent, then gave a very interesting and instructive talk on the Future of Farming for Young People. His first answer to the question what does life on a farm offer was (1) A llving and a life, not a fortune. It is a good place to rear a family. (2) It offers a number of community problems to be faced and solved. Among these are (a) consolidation of schools, (b) marketing of farm produce, (c) rural churches. He challenged the young people to spend some time thinking about and discussing these problems. He also stated that we must make rural life more desirable and that rural interests and business must be integrated.

"Plans were made for the June meeting which is to be a roller skating party at Goshen, Indiana, June 22. Nominating committee consisting of Chas. Beal and Loretta Dimmick was appointed to give their report at the next meeting. Plans for the party were left up to the vice president.

> MARY BEAL, Sec'y & Treasurer.

Wild Onion Can **Be Eradicated**

.

Very early spring plowing, and intensive cultivation through May for one season and possibly two seasons will eradicate wild onion and wild garlic, two troublesome pests, according to the agricultural college at Purdue University, Lafayette, Indiana,

According to Clifford Skiver, former Michigan State College man, the method depends upon preventing underground reproduction for either pest. They set bulbs in the early spring. Plowing as early as possible turns under any top growth. Continued cultivation from the earliest possible date through May keeps the tops covered. It may be necessary to carry on this program for two years.

Delivers it to the packers in a steady flow and without clogging at the top. Makes the Champion the grain saver of them all. This feature earns the cost of the binder.

Champion of them all in name and in fact for durability,

easy pulling, and efficiency in getting the grain. The superior

arrangement and positive action of the force feed elevator

handles grain more gently than any other type of elevation.

CHAMPION

PARTS FOR We stock Champion Binder and other CHAMPIONS Champion repair parts.

GOOD ALFALFA BUYS...

BINDER

Kansas Common, Utah Common for Summer Seedings

THESE WESTERN GROWN, winter hardy alfalfas do very well in Michigan. You can expect thumping good hay crops from them year after year. And they are priced attractively. We also have limited stocks of Michigan Variegated, Idaho Grimm, and certified Hardigan.

PLANT SUDAN GRASS AND MILLET

SUDAN IS THE BEST EMERGENCY HAY CROP. Half an acre of Sudan will keep a cow and keep her milk production up. Drill or broadcast up to June 15 or little later. Start pasturing when one foot to 18 inches high.

FARM BUREAU'S HUNGARIAN MILLET makes good pasture. Use also on meadows that heaved. Plant about June 15. Hay crop in 60 days. Cut before seed forms. For muck, use our Siberian Millet.

BUCKWHEAT-Wet or dry, sow by Fourth of July. We have good seed. Buckwheat usually in good demand in poultry business.



TADE HOS

Co-op Electric Range

This is our Co-op No. E-46 range, one of five Co-op models. White or ivory porcelain enamel. Black and chrome fittings. Four Chromolox cooking units, with economy units. Easy to clean. Not harmed by spill-overs, etc. Extra large oven with broiler. Two \$139⁹⁵ utility drawers. One warming drawer. Priced at





Radio T-26

A very attractively priced Co-op Radio. Six tube, superhet. In beautiful wood cabinet. We offer other table and \$1795 console models.



MILKMAKER FORMULAS 16, 24, 32 and 34%

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