SATURDAY, AUGUST 6, 1938

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Behind the Wheel

With J. F. Yaeger, Director of Membership Relations

CHICKENS

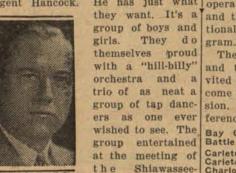
27,000 Leghorn pullets and hens. It was like a sea of white moving over green and plowed fields as I watched the mighty flock scratch for their food on the poultry farm of Cruthers Brothers in Shiawassee town-

ship, Shiawassee county. It was the largest flock of Leghorns I'd ever seen. About a third were laying hens. I tried to imagine the yellow blotch one day's collection of eggs from that flock would make if one dropped 'em.

In their spare time the boys milk 64 cows and till the 1,200 acres. O, yes, the Cruthers are Farm Bureau mem-

MUSIC

county want a bit of entertainment Agent Hancock.



J.F. YAEGER

Farm Bureau last month and brought

down the house. I am informed that the boys and girls first met at a home talent show given for the benefit of the county fair and have stuck together ever since That was two years ago. They've been popular ever since.

Vernon Community

FINANCING

Mr. James Nicol of South Haven, former president of the Michigan State Farm Bureau said recently, "The greatest mistake the Farm Bureau ever made was to reduce the membership fee from \$10 to \$5. No organization can conduct an adaquate program with out adaquate financing (417 county Farm Bureau leaders also said this in a survey made recently). And \$5 is not enough with \$1 remaining in the county, 50c going to the American Farm Bureau Federation and 50c being used to send publications to the membership.

"Farmers are in more need today then ever of an organization that carries on an adequate program in legislation, education, youth training, tax revision studies, transportation, etc. An adequate program must be adequately financed if it is to get anywhere."

Mr. Nicol was president of the Michigan State Farm Bureau from 1921-23. ORGANIZATION

"Farmers are more and more looking to the Farm Bureau to solve their problems," says F. S. Dudney, manager of the 600 acre Beverly Farms in St. Clair county. "If farmers would realize the need for being more fully organized and all join in one strong organization to do all their business for them, there is no project within reason that they could not carry out. Only through the strength of their own organization can farmers expect to have their problems solved. The hope lies in a strong Farm Bureau."

RESPONSIBILITIES

"If youth is to become interested in the Farm Bureau and its program, it must be given a chance to sit in on the council circle and help plan that program," opines Harry Martolock of Lenawee County, vice president of the Michigan Junior Farm Bureau.

"Fine," answers Mrs. Edith Wagar of Monroe county, leader of Michigan's Home and Community work in the Farm Bureau, "but if the young people are to assume the privileges of planning then they must also assume ship; with an adequate program, adequately financed and with developing a leadership that will assume leadership responsibilities."

TO YOUTH

"Throw all your organized strength the program. into the fight for economic policies and legislation that will give the farmer Muskegon Picnic at

"Remember always that neither a turning to society a high-minded and ing program starts with a horse shoe productive service.

"Be willing at all times to follow justice and right into any camp where noon their will be music by the 4-H they may temporarily or permanently reside, regardless of the party label

over the gates of the camp. "Scorn to be a blind partisan." man of the planning committee of the | that paper.

FIFTY ATTEND MID-WEST SCHOOL AT PURDUE

Michigan Invites Membership Conference Here In 1939

Fifty Michigan County Farm Bureau Leaders from 25 county organizations attended the annual Mid-West Farm Bureau States training school, which was held at Purdue University, Lafayette, Ind., July 17-21.

Annually state and county Farm Bureau leaders in membership work gather from Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin to discuss the general program of the Farm Bureau, and means for interesting more people in

Announcement was made that the Farm Bureau now has county organizations in nearly every county in 39 states. Principal Farm Bureau program activities discussed at the con-When farmer groups in Shiawassee ference were: organized effort to improve farm income, the Farm Bureau they just call on County Agricultural interest in agr'l extension service, co-He has just what operative marketing and purchasing, they want. It's a and the Farm Bureau's state and nagroup of boys and tional legislative and taxation pro-

> The Michigan State Farm Bureau with a "hill-billy" and the Michigan State College inorchestra and a vited the Mid-West Training School to trio of as neat a come to East Lansing for its 1939 sesgroup of tap danc- sion. Those attending the Purdue coners as one ever ference from Michigan were:

ı	Battle Creekmr. and Mrs. A. Edmunds
ť	CarletonMrs. Edith M. Wagar
2	CarletonJoe Schmitt
*	CharlotteCarson Parr
7	Clifford Ernest McCready
	DewittL. J. McNaughton
H	E. LansingMr. and Mrs. Ben Hennink
	FremontMrs. Kops Karnemaat
ı	Grand Ledge
	Goodells
7	GoodellsMr. and Mrs. Roy Welt
1	Hart Ernest McCerty
1	HastingsMrs. Warren Bolton
97	HastingsMrs. Claude R. Hoffman
V	HowellMrs. Claude Burkhart
	Ionia
7	JacksonMr. and Mrs. Dennis Cobb
ı	JonesvilleMr. and Mrs. J. D. Hawkes
3	LansingBoyd Rainey
y	LansingRobert H. Addy
g	LansingJ. F. Yaeger
	LapeerMr. and Mrs. E. Richards
3	LapeerRaymond Bohnsack
ă	LudingtonWesley Hawley
ı	MuskegonGustave Aue
8	MuskegonMrs. Fred Kaule
ä	NashvilleRoy G. Brumm
4	OxfordHarold Albertson
9	Paw PawMr. and Mrs. Geo. Schultz
ı	Paw PawJay Dodge
ğ	Paw Paw Mr. and Mrs. Geo. Erleweins
ı	PentwaterMrs. Harold Birdsall
ŧ	PigeonHerman Bucholz
ı	Port HuronP. M. Stein
1	SaginawHenry Doern
	SaginawMr. and Mrs. Fred Reimer
+	ScottvilleMr. and Mrs. Harold Larsen
	UnionvilleJesse Treiber
ı	White Cloud
	Taking in the same of the same

Trade Commission Makes Rules for Oleo

The Federal Trade Commission at Washington has about decided upon a set of rules for the oleomargarine in-

Deceptive marking or branding with any name, phrase, picture, or design as to the quality, content, origin or preparation of oleo will be held an unfair trade practice and subject to federal penalties.

The oleomargarine industry may not fair trade practices.

Clinton Bureau Picnics At 4-H Club Camp

Clinton County Farm Bureau members had a picnic July 23 at the 4-H club camp in Lebanon township. County Agr'l Agent Roscoe Smith spoke, describing the organization of the camp, which is now gathering funds program succeed and that means concerning one's self with building a the county agent's office at St. Johns. C. V. Ballard of East Lansing spoke of the aims and accomplishments of the Farm Bureau, an inspiring address. reported Mrs. R. L. Beckwith, Catharine McKinnon, Norman Sleight and 4-H club girls of Fowler took part in

Pioneer Park Aug. 18

The Senior, Junior and Comself-centered life nor a self-centered munity Farm Bureaus of the Muskegon enterprise can long endure, that a man | County Farm Bureau are sponsoring is not worth his bed and board who a farmers picfiic at Pioneer Park all forever gets from society without re- day, Thursday, August 18. The mornpitching contest. Basket dinner at noon. Free lemonade. In the afterband, games, and other entertainment.

republican party, as editor of Rural

SOYA PAINTS for MICHIGAN FARMS AUGUST IS



Chemist at glant manufacturing Farm Bureau Soya Paints demonstrating the grinding process in the manufacture of paints containing soya oil from American grown soy beans. The miniature stone mill shown above is an exact model of the large mills used in the factory to grind paint ingredients, pigments and oil together in a smooth, fine and permanent union.

Farm Bureau Brings Soya wished to see. The Bay City John Ziegler group entertained Battle Creek ...Mr. and Mrs. A. Edmunds Paints to Michigan Farms

Plants in the Industry to Make Them

Paint & Varnish Company at Clevewhich we visited is the largest manufacturing plant in the world which is devoted entirely to the manufacture of

Indeed, it is a tremendous institution. One comes away with the feeling of having tramped over acres of long rows of mixing machines, grind- we haven't had too much use. a national distribution.

Comparatively few workmen operate he place, but their system of handling vast quantities of material by means of elevators, pumps and gravity reminds one of the great grain elevators at Chicago.

Of Interest to Members

Our visit to the plant has a special interest for readers of the Michigan Farm News. The Farm Bureau Services of Michigan has engaged the Forest City Co. as a foremost authority on soya bean oil paints, to manufacture a complete line of soya house and barn paints, varnishes, enamels. Advertising of oleo may not contain and other paint products for Michigan any deceptive statement or represen- Farm Bureau members and co-opertation to suggest a close relationship ative association patrons. We went on invitation of the Forest City Paint Oleo may not be represented as con- Company to see what the new hired taining milk, when in fact the cream men have as a manufacturing plant, or other food content has been extract- and what pains they take to make good, paint.

A paint manufacturing plant is conengage in selling below cost to lessen | cerned with the proper mixing of paint ompetition, or a host of other prac- ingredients, oils and color pigments to tices in restraint of trade without make perfectly mixed paint that will running afoul of the Federal Trade protect and beautify. Paint that holds Commission and its penalties for unlits color, and is durable and not susceptible to peeling or cracking. Paint that is easy to handle, brushes out smoothly, covers solidly and leaves a sorbed ideas like these while we were looking about.

Henry Ford is the outstanding advocate for the use of soy beans in industrial products, He began by making steering wheels out of soy beans. the responsibilities of making the to build a dining hall. Contributions, for the soya bean, including automo-

> Soy Bean Oil for Paint The use of soy bean oil in paint manufacture is the outstanding im-

Largest and One of Oldest provement made in paints in years, the Forest City plant production manager told us. Linseed oil is the familiar oil for paint, but since soy bean oil makes a white paint whiter, and gives paints in colors and tints bright-Early in July we had the privilege er color values, soya oil paints are in of being conducted through the plant demand. Paint manufacturers have and laboratories of the Forest City observed that surfaces painted with soy bean or "soya" oil paints do not land, Ohio. This is a division of the yellow with age. Soya oil paints make Glidden Paint Company. The plant tougher paints for wear, with less peeling and cracking than is experienced with linseed oil paint.

Farmers growing soy beans find no all kinds of paints, enamels, varnishes fault with the enthusiasm of paint manufacturers and consumers for soy paints. In a ton of soy beans there is about 1600 lbs. of soy bean meal for livestock feeding purposes, and befloor space; where cheek by jowl set tween 300 and 400 lbs, of oil, for which and is vigor the following season.

manufacture of a very high quality

Seeing the Plant

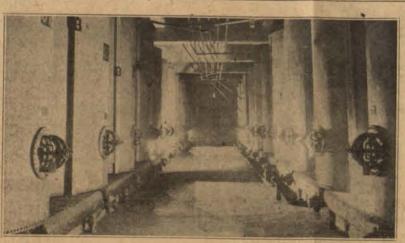
proper way to see a paint manufactur- crop. ing plant is to start at the top and come down," said the production man-

So we went up to the fifth floor.

cesses new shades and tints, all built lod, Aug. 15 to Sept. 15. mathematical accuracy.

Mechanical Mixing

being mixed in scores of mechanical accumulated during September. agitators, grouped for house paints, the standard lot for mixing. Workman Jones picks up an order, which fall to prevent new growth. calls for a certain house paint. Into amount of paint liquid, piped from spring will be less difficult. storage vats above, to make 50 gallons of concentrated paint, or paint paste. Organize Co-op to He closes the vat, and mechanical agi- Build Farm Equipment tators within proceed with the mixing (Continued on page 2.)



Long aisles of storage vats on the top floor of the paint factory hold Progress in an Open Letter to Youth some 250,000 gallons of oils and other paint liquids. Pipe lines connect them Farmers Union Central Exchange, St. So wrote Mr. Glenn Frank, chair- on Our Farms in the April issue of to the paint mixing rooms. Pipelines and pumping systems transfer paint Paul, Minn. and its liquid ingredients throughout the plant. Machines do the work. Clifford Miller, Sec'y-treas., Con- ness of nearly \$18,000,000 annually, power of germination.

New Seedings, Treatment for Thin Stands, Can Be Done Now

August is an alfalfa month, First half of the month is an ideal time for summer seeding, especially when moisture conditions have been as favorable as they have been this summer. The sandier soils will get their share of alfalfa this summer.

Many good stands have been had from late August seedings when conditions are good, but as a rule, early August seedings are in better shape for the winter. So says Prof. C. R. Megee, forage crops man for the Michigan State College Farm Crops

Timothy For Thin Stands Now is the time we are confronted by stands of alfalfa that are thin in in with timothy during August rather on the American Farm Bureau staff, gee. The application of alfalfa falls Ionia County Farm Bureau to address the second cutting in August, go the Ionia Free Fair, Friday morning, through the stand with a spring August 19. tooth drag, and broadcast from 4 to lbs, of timothy per acre, or where needed. You've got something. Next summer there'll be timothy hay in those bare or thin places instead of weeds.

Alfalfa and September September is the month to stay off alfalfa, insofar as heavy pasturing or close cutting is concerned. If there is a good growth of alfalfa, it won't do any harm to run the stock on it a little. The man with a good seed crop in prospect can harvest it in September without damage to the following crop.

But heavy pasturing or cutting of alfalfa in September can damage the stand. The Farm Crops dep't at State College says that in September alfalfa stores food in the roots. The plant begins a hardening process, looking to winter. Close pasturing or cutting delays the hardening process by causing the plants to start new growth. The new shoots are frosted back, and the plants are weakened.

In its bulletin on alfalfa management, the Farm Crops dep't says that its experiments have shown that the time of harvesting the fall growth of alfalfa - - either for hay or as pasture - - has a very important bearing on

the winter hardiness of the alfalfa ing machines and other machines used Farm Bureau soya paints will confourth cuttings of alfalfa are harvestin making paints in sufficient quantity tain a combination of soya oil, lin- ed for hay in Michigan. The State

Third cuttings are not large as a rule Waldenwoods Camp, Aug. 28-Sept. Miller is an able fellow on the public Back to the paint plant . . . "The about one-half as much as the second courses in leadership training. The tion as a humorist. Fall Management of Alfalfa

fall management of alfalfa:

1. Avoid cutting or close grazing There we saw a hundred or more great of alfalfa during the "critical fall pertanks, containing in all 250,000 gallons | iod" for the crop for any locality, for of oils and other paint liquids. It is example: southern two tiers of coun- Mildred Armbruster, sec'y-treas.; pumped up, and goes by gravity to the ties (roughly), critical period, Sept. While we were on the fifth floor we ties and Thumb, critical period, Sept. 15 to Oct. 15; central Michigan countopped at the color laboratory. There 1 to Oct 1; north of a line through technicians develop by scientific pro- Bay City and Muskegon, critical per- together at Caseville county park.

from combinations of the five primary | 2. Alfalfa should be permitted sufcolors. It appears that color shades ficient top growth in the fall to enable president of the Bay Junior Farm Holstein Ass'n will be held at Jackcan be measured and produced with it to store ample quantities of starch Bureau. Fedelis McDonald is vice son prison, Friday, August 19. The in the roots as reserve food and to president; June Krell, sec'y-treas.; prison is 5 miles northeast of Jackson carry the plants through the winter. Mildred Boehm, publicity chairman, on M-106, On the fourth floor we found paints Most of the storage in Michigan is Junior members in Bay, Saginaw

3. If fall cutting of hay or fall pas- Saginaw Valley Farm Bureau picnic a mile north of the prison. The best barn paints and enamels. Each agita. turage is badly needed, least injury at Saginaw fair grounds Thursday, 4-H calf club judge will win a heifer tor is of 50 gallons capacity. That is to the alfalfa will result if the alfalfa August 11. is cut or pastured late enough in the

4. Alfalfa which is to be plowed ident; Everett Smith, vice-president; Glenn Householder of the Nat'l Holthe agitator he dumps the weights of up may be cut or heavily grazed Miriam Heldt, sec'y-treas.; Pauline stein Ass'n is the speaker for the day, permanent protective film. We ab ingredients and pigments the order calls for. He lets in the proper sult that plowing the following to be the sport for the coming beach Huron Farm Bureau

for the proper length of time. Fifty such as the Farm Bureau Services in gallons of paint paste later becomes Michigan, have organized the Ameri-100 gallons of paint by the addition of can Co-operatives, Inc., to assume oil and other paint liquid. Workman management of a farm machinery play are planned for the near future. The program will include a basket dinner at noon, prominent Farm Bu-Jones signifies his part of the work manufacturing factory to be conis done when he opens a valve at the structed and operated at Arthurdale,

ing the Farm Bureau Services, are in- Latson, sec'y-treas.; and Don White, terested in the venture. The Arthur- reporter. force, equipment, machinery and oper- and the Henry Ford museum. ating capital. The Arthurdale Farm Equipment Corporation has been orlease the entire property to produce amazoo Junior Farm Bureau. farm machinery at cost for farmers' Junior Farm Bureau members in Not all potatoes make good chips.

American Co-operatives, Inc., is: I. H. Hull, manager of the Indiana Farm Bureau Co-op Ass'n.

the Michigan Farm Bureau Services, erative Manufacturing Co., Battle E. A. Syftestad, general manager, Creek, Michigan.

Coming to Ionia



Mrs. Charles W. Sewell of Otterbein spots, or generally. It's better to fill Ind., for years one of the best speakers than alfalfa, according to Prof. Me- has accepted the invitation of the more often than it succeeds. After the Farm Organization Day crowd at

Junior Farm Bureau

Personal Comment About Young People

starts August 7 on the 1,000 mile trip to the several Farm Bureau industrial

Last spring the Berrien group place ed first in a contest among 29 Junior farm Bureaus for the best line of Junior Farm Bureau activities over a several months period.

The group will visit the Farm Bureau fertilizer plant at Lockland, Ohio; the machinery plant at Louisville, Ky.; the Farm Bureau's oil blending oinder twine mill at Chicago.

Rainey, ass't manager of the Farm on a program that is in keeping with Bureau Services, and Mr. and Mrs. the size of their picnic. Ben Hennink will accompany the

POLITICS AND PICNICS

college believes the safe procedure is pears to be the principal business of and "Dusty" Miller, newspaper editor to cut alfalfa only twice each season. all Junior groups this month. At the of Washington Court House, Ohio. Mr. in this state, yielding generally only 3 many new officers will take their platform, and has a national reputa-"Torch" Janior Farm Bureau news- The sports program includes baseletter, has gone to the membership ball game between Bay and Saginaw These suggestions are made for the with complete information on the County Farm Bureaus, a tug of war coming Waldenwoods camp.

HURON JUNIOR FARM BUREAU New officers are Wilbert Binder, president; Roy Ebert, vice-president;

Ebert, reporter. Fifty Huron and Tuscola Junior Farm Bureau folks enjoyed a picnic BAY COUNTY

Raymond O'Conner is the new and Tuscola counties will join in the contest at 11 a. m. at the Peek farm

VANBUREN COUNTY

party and picnic.

LENAWEE COUNTY

Ivan Hunt of Tipton is the new president of the Lenawee County Junior Farm Bureau. Allen Baker is sec'y-treas.; and Dale Hostetler, reporter. A picnic and a home talent ments and program,

LIVINGSTON COUNTY has elected Ed. Holmes as president; Seventeen wholesale co-ops, includ- Ivan Hauson, vice-president; Ruth races and sports of all kinds.

dale Association, a co-operative or Ruth and Charles Latson, Dorothy Potato Exchange Opens ganization of homesteaders, will build Horwood and Ivan Hauson are or Chip Making Plant the factory and provide the working ganizing a trip to Greenfield Village

ODDS & ENDS M. R. Cooper of Kalamazoo exhibit-

co-operative organizations affiliated terested in going as a group to the Potatoes from some farms and comwith the American Co-operatives, Inc. American Farm Bureau convention munities chip better than others. The The first board of directors of the at New Orleans in December should Exchange is going to market potawrite Ben Hennink.

sumers Co-op Ass'n, No. Kansas City. C. L. Brody, executive secretary of Ralph Ingerson, president, Co-op-

chasing organizations doing a busi- wheat, ten years each without losing

BUREAU AND GRANGE PLAN BIG DAY AT IONIA

Excellent Program Arranged For Farm Organization Day at Fair

Friday morning, August 19, is Farm Organization Day at the annual Ionia ree Fair.

The Farm Bureau and the Grange usually pack the big grandstand with visiting Farm Bureau and Grange families and their friends for an excellent program of entertainment and educaion, all of which is supplied by members and representatives of the farm

organizations. This year the Farm Bureau supplies the speaker, who is to be Mrs. Charles W. Sewell, for many years an officer of the American Farm Bureau, and a very fine public speaker. Her speaking engagements have taken her throughout the United States, and her voice is familiar to National Broadcasting Company Farm & Home hour listenrs. The Farm Bureau and Grange

upply speakers in alternate years. The 1938 program will start with a band concert at 9:30 a. m. Foot and bicycle races for boys and girls, entertainment, and stunts, including a "doodlebug tractor" race will be staged in front of the grandstand. After the address of the day and following events, the Farm Bureau and Grange folks will adjourn to the picnic grounds for a basket dinner.

SAGINAW VALLEY The Berrien Junior Farm Bureau PICNIC AUGUST 11

Big Crowd Expected for Annual Bay, Saginaw, Tuscola Outing

The Saginaw Valley County Farm Bureau's picnic is an event for Thursday, August 11, at the Saginaw fair

Farm Bureau families and their guests from Bay, Saginaw and Tusand gasoline plant at Indianoplis, and cola counties will take over the fair the dairy and poultry feed mill and grounds for the day. The picnic is an annual event, and has grown to Thirty-five young folks are making attract several thousands of people. he trip in a chartered bus. Boyd The three county Farm Bureaus put

This year the afternoon speaking program will be handled by J. F. Yaeger, director of membership relations Picnics and election of officers ap- for the Michigan State Farm Bureau,

> for Bay and Tuscola Farm Bureau heavyweights, pony and bicycle races for the children, and other contests,

The outing is in the nature of a basket picnic, but the committee in charge Carleton Currey, publicity; Doris announces that lunches may be purchased on the picnic grounds.

Holstein Ass'n Day At Jackson, August 19

Annual field day of the Michigan

The program includes a judging calf given by the prison. Basket lunch at the Peek farm. At 1 o'clock visitors New oficers are Fred Selen, pres. will be entertained by prison talent.

Picnic at Caseville

The Huron County Farm Bureau picnic is scheduled for the County Park at Caseville, on Saginaw bay, vice-president, Eugene Hostetler, Tuesday, August 23. President E. T. Leipprandt is in charge of the arrange

The program will include a basket Livingston Junior Farm Bureau tween the Huron Senior Farm Bureau and the Junior Farm Bureau, and

The Michigan Potato Growers Exchange has established a potato chip manufacturing department to test the chipping, stringing and cooking qualiganized by the Association and will ed films, "Life in Africa" to the Kal- ties of potatoes from all areas in which its local associations operate. toes to advantage on the basis of tests made by its own laboratory.

> Seeds That Hold Power According to seed experts, clover may be held 20 years, soy beans, two These men represent farmers pur- years; oats, three years; and corn and

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MICHICAN

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EINAR UNGREN Editor and Business Manager

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SATURDAY, AUGUST 6, 1938

Hoosier Farmer Philosophy

Yes, sir, farmers have "ketched on" to big business ideas! They ain't shuttin' down their farm factories to let people starve, but storin' up the surplus for hard times. A streak of lean and a streak of fat makes fine bacon, and steady farm income makes for sound farmin'.

Industrial tariffs protect "infant industries," but somehow they never grow up 'cause industry kinda likes the parity payments it gets from the consumin' public. Strange how some folks howl about cheap imports and then want food for nothin'.

It's hard to figure why we cut down foreigners comin' in to work cheap when labor wants higher wages and shorter hours, and then farmers are called slackers when they leave a field to rest. Ain't it funny! You solve the riddle why industry fights the farm program, when farmers buy machinery on dollar corn and the merchant takes it back on twenty cent corn.

Why does a farmer's car in town brand him as lazy, when everybody is fightin' for a forty hour week?

Bigwigs" say government crop insurance is wrong, and the same fellers condemn any farmer with no fire insurance, and the ever normal granary is socialistic," while any man's a "dern" fool who don't lay up something for a rainy day.-Edmond C. Foust, editor of the Indiana Farm Bureau's Hoosier Farmer.

Not Even from Poland

This week on the clover test plots at Michigan State College we saw once more conclusive evidence that foreign grown clover seed, no matter how cheap when compared in price to native seed, is a sorry investment indeed. We believe that the only exception to this rule is Canadian clover seed, which is fully adapted to Mich-

We saw three adjoining test plots. They had been seeded to Michigan grown, to Polish, and to Italian grown red clover, respectively, on August 1, 1937. A cutting had been taken from each plot this summer.

The Michigan second growth was knee deep, luxuriant and in vigorous and beautiful bloom. Less than half of the Polish clover remained. Its blossoms were smaller, and the plants were three inches or more below the average of the Michigan clover. Weeds had claimed the remaining area of that plot. Probably less than one in ten plants of the original stand from the Italian clover could be found among the weeds and volunteer growth of other crop seeds in that plot. Winter killing and disease had done for the rest.

It is argued by some that there is a place in American agriculture for foreign grown clover seed. It is offered at lower prices. One would think that clover seed from Poland, in central Europe, would get by in Michigan. But the stand doesn't compare with that from Michigan grown seed.

Now for a Wet Cycle of Years?

Plentiful rains so far this year, following those of 1937, suggest the possibility that the recent long drought cycle has spent itself and that the years immediately ahead may bring more adequate rainfall to the United States, says J. B. Kincer of the U. S. Weather Bureau at Washington.

The generally dry cycle that lasted from 1930 through 1936, Mr. Kincer said, was the first extended drought period after the one that lasted from about 1886 through 1895. Following that period of deficient moisture came a series of years-1896 through 1909-when rainfall was comparatively abundant.

The first half of 1938 was outstanding for its plentiful precipitation. About 80 per cent of the United States had more than normal rainfall. The country as a whole averaged 12 per cent above normal. This conditionrare in the weather history of the United States-and the abundant moisture of last year are in marked contrast with conditions in 1934 and 1936, with their widespread deficiencies in moisture.

Farm Electrification Progress in July

July 27—The Consumers Power Co. petitioned the State Utilities Commission for permission to further liberalize its rural power line plan by building lines free, regardless of the number of patrons per mile. It would continue to ask a monthly revenue guarantee of \$12.50 per mile.

July 27—Commissioner Joseph M. Donnelly was quoted as saying the plan . . . "is welcomed by this Commission. The new policy . . . is an advance that should be commended.

July 29-C. A. Winder, chief engineer of the Commission, characterized the plan as "unfair" and as one which "will lead only to bitter disappointment on the part of the farm population," and would raise rural electric line costs rather than lower them.

The Utilities Commission in a formal press statement observed that "in view of the possibility of inducing the company to make further concessions" a hearing would be held in the matter.

All of that represents some progress in permitting the Consumers Company to liberalize further its present rural power line construction plan. We agree with Commissioner Donnelly that the proposed plan is a



The Weed Bouquet

Summer breathes her ardent breath across the fields to me, And the countryside lies quiet in a drowsy reverie; While Hiram with the sweating jug fresh from my wifely hand Discourses on the likelihood of drought upon the land. So, since he needs no audience, I guess I'll slip away And gather me the makings of a dandy weed bouquet

Here's the first bright fragrant milk weed; I always like them so, And there's the sunny corner where the brown-eyed susans grow. I will pick the brave blue chickery and some asters wild and tall And here's some early golden rod-first messenger of fall, Maybe just a few wild carrots (they will run you off the place Yet they thrive in city gardens by the name of "Queen Anne's Lace.")

This butterfly weed will add a lot, and I must try to get A husky big swamp thistle for the middle of the set-I'll put them in the old stone churn and set it on the stool Beside the dining table where the breeze blows in so cool. Then, while I'm getting supper, I can look at them and say You are homely, yet you're lovely-just a generous weed bouquet.

I may be wrong to cater to a plain back pasture weed; There are more exuberant blossoms in the tropics, so I read, There are prettier flowers blooming in my own small posey plot, There are buds in florists' windows that surpass them, like as not, But these flowering weeds are also in the Heavenly Father's plan-As another lovely symbol of His love for mortal man.

There is much that might be written. There is much that one might say From a philosophic angle, of the pasture-weed bouquet. There are truths that might be pointed. There are lessons we might learn From those simple old weed-posies in that sturdy old stone churn. So you who read my halting lines, why not go out to-day To the stumpy low-ground pasture lot-and pick a weed bouquet



liberalization of the Consumers plan. It is to be desired at this time. Further liberalizations are always in order, as they can be worked out.

Other progress in rural electrification in Michigan during late July was an announcement from Washington that President Roosevelt had approved a \$2,000,000 allotment for three REA projects in central and southwestern Michigan.

Organization of a Speech

to proceed in case one is asked to trips.

others called upon to addres commun- Shoals, Alabama, en route to New problems every day from customers

SELECTION OF A TOPIC

Talks given before groups of people ications as to their purpose: I. To instruct or to inform.

2. To convince,

Memorial Day Address.

4. To entertain INTRODUCTION

The salutation should include:

Background of experience, etc.

3. Relationship of audience to subject; why it should be interested. 4. Statement of the phases of the topic that will be discussed.

BODY OF SPEECH Develop each phase of the topic. with illustrations and quotations to support them.

CONCLUSION Restate topic and briefly summarize points made. Include an appeal for action if action is wanted.

Oceana Farm Bureau **Directors Meet**

poard of directors at its July meeting decided to resume membership workthe second week in August. It will sponsor candidates for a county contest in the annual Farm Bureau women's speaking contest, which starts throughout the nation with the Coun- ELECTRIC FENCE - \$9.75 COMPLETE! ty Farm Bureaus, County contest winners go to district finals. The winners proceed to State finals. State champions appear at a special contest preceding the American Farm Bureau annual meeting in December. The national champion addresses the convention. She receives appropriate prizes. The subject this year is 'Better Schools for Rural America.' The directors voted to send a Junior Farm Bureau representative to the Waldenwoods Camp, and to send Ernest McCarty and Mrs. J. H. Birdsall to the Mid-West Training school at Purdue. August 16 is the date of the annual Farm Bureau picnic,

thinking.

ing the selection of a topic, and the section of the train there. Stops will paints, varnishes and enamels. peaker's presentation of it may be be made at Mammoth Cave, Kentucky, helpful to Farm Bureau members and and at the Wilson Dam, at Muscle "We receive an average of ten new ity groups. We present herewith a Orleans for four days. Returning, summary of Mr. Nickle's talk:

Dec. 15, the Michigan party members

generally fall into one of four classi- cost for the trip, except expenses in midity." New Orleans, will be \$99.50 per per-3. To impress. In this instance be \$149.50. Descriptive folders for the the audience and speaker are in agree- trip can be had by writing the Michdepartment.

earlier.

Farm Bureau Tour to New Orleans Convention

may take the direct trip home by research staff. "In our investigation

Farm population of the United 1. Statement of the topic for dis. States on January 1, 1938 has been

Farm Bureau Brings Soya Paints to State

bottom of the agitator and pipes his mix to a vat in the grinding department on the floor below, which is the

On the third floor the mixing process continues by means of equipment to grind the ingredients, pigments and oils into a composition of exceeding fineness and smoothness . . . and a permanent union. Two styles of grinders confront the eye. Pebble mills for handling great quantities of material at a time, and stone mills for smaller quantities and very fine grinding. The stone mills are built and work like the old fashioned mill stones of the grist mill. In a plant like this there are probably 20 or more pebble mills, and hundreds of stone mills of various sizes. (see illustration on page I for an illustration of a laboratory size stone mill in operation.) Days of Stirring

Barn paints go into a pebble mill of 1,500 gailons capacity. The pebble mill is a great horizontal drum, partially filled with granite pebbles of fair size. The mill turns and the tumbling of the pebbles grinds and hammers the paint ingredients into a smooth and permanent fineness and union. In a pebble mill barn paints are ground for a couple of days, some types of house paints from 2 to 4 days and enamels for as long as 9 days. That's stirring paint! We gathered that the hundreds of stone mill grinders are devoted to house and interior paints, and enamels, and color concentrates. There is a steel grinding wheel and a stone grinding wheel. One lays on top of the other. Paint enters the center of the mills and works out between the grind ing steel and stone surfaces. House paints are ground by single stone mills special house paints by a double stone mill, and enamels go through three mills of increasing fineness.

Before paints are piped to the secand floor for packaging in cans and frums, they must pass the test applied by color technicians in the plant. The paint must be the exact shade of color ordered. These men are expert in couching up a 100 gallon lot of paint to the exact shade.

A Sample to Keep When the paint is pronounced OK,

they take a small sample can. Key numbers stamped on that can connect it with the mixing order and state its plant history. These numbers are stamped on the lid of every can or drum put up from that mixing. The sample can is kept at least two years in a sample filing system where we saw 100,000 or more such cans in orderly array on steel shelves

A paint manufacturing plant is spot-The American Farm Bureau con- ted with chemical laboratories. Chemvention is to be held at New Orleans ists start the work. Another batch of December 11-15. The State Farm Bu- chemists tests every order of paint for reaus of the New England states, quality. This group has no responsi-Not long ago we heard Prof. C. H. New York and Michigan are sponsor- bility to the manufacturing division. Nickle, of the department of speech ing a tour to the convention and Their "yes" or "no" is supported by the at the Michigan State College, give through the southland. Travel will be head office. Finally, research cheman informal talk to a group on how by railroad, with motor coach side ists work with the plant and with auto-The Michigan group will leave Dec. other manufacturers and builders on Mr. Nickle's suggestions regard- 8 for Cincinnati, and join the eastern new uses, applications and styles in

paint problem," said the chief of the SELECTION OF A TOPIC

1. Generally one should stay within his own field. That is, speak from your own experience and your work.

2. Consider the audience and prepare material to appeal to that audience.

PURPOSE OF SPEECH

may take the direct trip home of way of chattanooga and a stop at Lookout Mountain, arriving in Michigan Dec. 17. Or they may take a four day train and bus trip through Florida, and return by way of Lookout Mountain and Chattanooga, to arrive in Michigan Dec. 23.

research staff. "In our investigation we simulate in our laboratory their paint handling problem. It they spray we spray or bake, or dip, and so on. Beyond that we are constantly testing out doors and under severe laboratory conditions the resistance of our paints. From Detroit the "direct home" all to the effect of sunshine, rain and hu-

We noted that the people making son. If the Florida trip is included, Farm Bureau's soya paints have 65 the cost per person from Detroit will years of paint manufacturing experience behind them. What we saw in their manufacturing plant and chemment on the subject. For example, A igan State Farm Bureau organization ical laboratories indicates that they know how to make good paint, and that they make sure of their work in every step of the operation.

Mowing the pasture when there is estimated at 31,819,000. This com- an appreciable amount of uneaten 2. Relationship of self to topic, pares with 31,729,000 reported a year grass or weeds ungrazed is good farm

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

certified Leghorns and Barred Rocks, Ready now. Lower prices in May and June. R. O. P. breeder. Lowden Farms, Postoffice, Rives Junction, Mich. Loca-tion, Henrietta (Pleasant Lake, Jackson county). (5-tf-30b)

ELECTRIC FENCE

nost efficient built, Constructed so hat lime deposits do not occur as in ther heaters. 30 gal. \$62; 40 gal. \$68; 60 gal. \$78; 62 gal. \$88. For further insormation write to Electrical Dept., Farm Bureau Services. 728 East Shiwassee, Lansing, Mich. (6-41f-48b) TURBINE TYPE SHALLOW WELL

or valves to cause trouble. No pipe harmering or noise. 325 gallons per hour. \$81.50, Capacities from 225 to 2,400 gallons per hour. Write Electrical Dop't, Farm Bureau Services, 328 East Shiawassee, Lansing, Mich. (6-41f-44b)

BUILDING SUPPLIES

Uncle Ab says that most slogans are devised to keep people from thinking.

LUMBER, METAL ROOFING, PIPE, More than 2,800 passenger trains move in and out of New York City daily.

HARNESS

REGISTERED HEREFORDS, BULLS and helfers. We have a nice selection. Sensible prices. A. M. Todd Co., Mentha. (14 miles northwest of Kalamazoo).

(7-3-tf-22b)

HARNESS FOR BIG HORSES, 1,700 lbs. up. New! Farm Bureau King harness, heavy duty, best leather, workmanship. Rust resisting hardware. Black or brown leather \$67 set. Bronze hardware \$12. and helfers. We have a nice selection.
Sensible prices. A. M. Todd Co., Mentha. (14 miles northwest of Kalamazoo).

(7-3-tf-22b)

SEXED CHICKS

The Oceana County Farm Bureau

BABY CHICKS - SEXED CHICKS U.S.

Certified Leghorns and Barred Rocks.

BABY CHICKS - SEXED CHICKS U.S.

Certified Leghorns and Barred Rocks.

(8-6-tf-47b)

FOR SALE-MISCELLANEOUS

MICHIGAN SEPTIC TANK SIPHON ELECTRIC FENCE

ELECTRIC FENCE 59.75 COMPLETE!
Guaranteed Details free Sentinel, Dep't
L-\$18. Cincinnati. Ohio. (7-2-it-12p)

ELECTRICAL APPLIANCES

CO-OP WATER HEATERS ARE THE most efficient built. Constructed se

PHOTO FINISHING

SNAPSHOTS IN COLORS . ROLL DE.

FARM WORK WANTED

WANTED-FARM WORK FOR MEN with farm experience, R. F. Gillespie. 108 State Office Building, Lansing, Mich

FRANCE AGR'L PRODUCTS

AGSTONE MEAL HI-CALCUIM 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, Ohlo



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

State Farm Insurance Companies

Michigan State Farm Bureau State Agt., 221 No. Cedar St., Lansing, Michigan I Please send State Farm Ins. Co. information: I Name _____ Life Bloomington, III. Address

Listed among 9 Essentials For Modern Farm Home

A recent issue of a farm paper lists the following conveniences as essential to the complete comfort and livability of the modern farm home:

> TELEPHONE Electric or gas lights Power for heavy work Heat in all rooms Screens Refrigeration Running water Modern bathroom Effective sewage disposal

In contributing its share, the telephone provides protection in emergencies, making it possible to summon doctor, veterinarian or other help instantly . . . social conveniences, enabling farm families to keep in touch with friends and neighbors in any weather, and share their good times ... business aid, help in the marketing of farm products at best prices.

MICHIGAN BELL (TELEPHONE CO.

Michigan Has Nearly 5,000,000 Population

Michigan had an estimated increase in the population during 1937 of 18,000 ceive consignments during August acso that the present population of the cording to an announcement by the state is 4,975,775, according to J. F. Thaden, population analyst of the ing Ass'n. About September 1 all consociology department of Michigan State College. In six counties the population remained virtually unchanged last year while it decreased in 50 counties and increased in 27 counties.

Seven counties, Baraga, Gogebic, Houghton, Iron, Keweenaw, Marquette, and Ontonagon-all in the Upper Peninsula-have declined steadily each year since 1930. The population of Houghton county decreased from growers. These second payments 52.851 in 1930 to 40,600 in 1937, a decrease of 23 per cent. The population of Keweenaw county decreased 26 per ment toan available on each grower's cent during the same period.

Despite the estimated increase in

have been abandoned by the railroads

DEAD ANIMALS COST MONEY



SHEEP-HOGS-POULTRY-DOGS AT DRUG AND FARMER'S STORES Wool Pool Open **During August**

Michigan Co-operative Wool Market signments not previously forwarded to Boston will be shipped from Lansing to the National Wool Marketing Corporation at Boston.

Individual grade sheets and Government appraisal reports covering sev eral hundred more consignments were received at the Association's office at Lansing early this week. Second advances on these lots of wool are now being computed and forwarded to the represent the difference between the initial advance and the full Govern-

Recent market trends have been population of the state from 4,842,325 decidedly in favor of consignors and in 1930 to 4,975,775 in 1937-an in indicate that pooling will be advancrease of 133,450-thirty counties prob- tageous to the growers and net them ably have a smaller population at pres- substantially more for their fleeces ent than in the last federal census in than those received who sold outright to local buyers.

The initial cash advance which is Approximately 19,000 miles of road paid when the wool is received at the Association's warehouse at 728 E. Shiawassee St., Lansing, continues to e 15c per pound.

> For each pound of coal consumed, the railroads in 1937 hauled 8 3/5 tons of freight and equipment one mile, the best record in fuel efficiency ever attained by them.

Early lumbering operations in Michigan were concentrated first on virgin pine and reached their peak

FARMERS! INSURE IN MICHIGAN'S Largest Farm Mutual Fire Insurance Co.

New, Members New Insurance 570 \$1,290,385 758 \$1,722,375 3,627 \$8,942,705 OUR RECORD January to June 1938 inc., Over \$95,000,000 at Risk
BETTER BE SAFE THAN SORRY

A policy with this safe conservative farm fire insurance company is a guarantee against total financial loss in case of loss. A Blanket Policy on Farm Personal in case of Loss often pays double a classified policy. Assessment rate as low as \$2.94 per \$1,000. Insurance classified and assessed according to hazard.

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



Livestock Markets

Ford Farm Market Reporter 12:30 to 12:45 p. m. Monday thru Friday over all stations

MICHIGAN Radio Network

WFDF Flint Grand Rapids Bay City WJIM Lansing WXYZ Detroit WKZO Kalamazoo

Morning 645 Markets 645 State College WKAR

WE ARE A FARMER OWNED AND CONTROLLED organization offering you livestock commission sales service on the Detroit & Buffalo terminal markets; we can furnish all grades of feeding cattle & lambs; also 5% financing for

MICHIGAN LIVESTOCK EXCHANGE Secretary's Office Hudson, Michigan

SHIP YOUR STOCK TO US AT

Michigan Livestock Exchange Detroit Stockyards

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

Fertilize Your TREES THIS FALL WITH NON-LEACHING Granular Aero Cyanamid

FALL APPLICATION of Granular AERO Cyanamid has the advantage of getting the job out of the way of Spring work. Moreover, in the Spring unfavorable weather may interfere with applying the nitrogen early enough to produce the best results.

Granular AERO Cyanamid does not leach. Tree roots absorb it and store it up for use in the Spring.

Play safe! Apply Granular AERO Cyanamid to your orchard this Fall, while you still have good weather.

Get the job out of the way of Spring work Write for Leaflet F-142

AMERICAN CYANAMID COMPANY 30 ROCKEFELLER PLAZA NEW YORK N. Y.

Co-op Tractor Helps Him Win Goodyear Prize



Frank Baldwin of Lapeer, astride the Co-op No. 2 Tractor he wrote about in a national contest on rubber tired farm implements sponsored by the Goodyear Company. His essay was one of ten winners. The boys won a ten day trip to Akron, Niagara Falls and Canada as guests of the Goodyear president.

Frank Baldwin wrote his prize win- | Said Frank in his essay; ning essay out of a plenty of experibeen done with the tractors. The Bald. factorily. win family are members of the Lapeer County Farm Bureau.

wins operate a 440 acre farm. For doing road work require plenty of from plowing to hauling a combine beyond a doubt capable of performing and hauling trailers into town has their task very efficiently and satis-

experiences these are some of the period of usefulness."

I ranking factors which pneumatic tires "Jobs such as plowing tough sod provide: Economizing effect on gas ence with Co-op Tractors. The Bald- or clay, drawing tandem hitches, or and oil, smoothness and efficiency in two seasons all the work has been traction. Still the rubber tires never performance, comfort and health for done with a Co-op No. 1 tractor with floundered; in fact, because we have the operator, speed on the road, lasttwo 12 inch plows, and a Co-op No. 2 no horses, the tractor must be used on ing effect on machinery, and pride to with to 14 inch plows. Everything every kind of job. They have proven their owner. In short, the smoothness with which they cause machinery to operate has a tendency to cut down "According to my observation and depreciation costs and lengthen their

Sardine Described as the Hobo of the Ocean

Far; And May Reach An Old Age

o be told about materials that come It has been developed further that

season, fishmeal may be made largely gin their northward swim. from sardines taken off our Pacific | The hobo instinct develops as they

truly a hobo of the ocean. Its wander- south. ings, in fact, are so great that the fish threatens to involve international complications with Japan, Mexico and the vicinity of San Francisco, or even possibly other countries.

The system which the California hurry back home to spawn.

Termed Migratory Fish the controversy of whether the sar- for another spawning season. dines caught off the Japanese, Mex- This goes on year after year, the hodine is a migratory fish.

Is Sold on Use of

More Butter

By E. J. RYGER, Mgr.

Mid-West Producers Creameries, Inc.

The co-operative creameries in the

United States have grown in the past

thirty years to a place where they

now hold a very enviable position in

the manufacturing and processing

markable growth is due because they

have better served the producers of

butterfat-served them better by pro-

viding the type of service desired

and served them better by returning

a much greater portion of the con-

sumer's dollar spent for butter. They

provide a better outlet for the pro-

ducers' milk and cream. If this were

not true the co-operative creameries

would not be manufacturing 36% of

he butter produced in this country.

On the other hand during the past

ten years we have been receiving less

of the consumer's dollar spent for

food each year; that is, less butter

is being consumed each year even

though butter prices are considerably

lower than they were during 1925.

The following figures clearly indi-

32.03c 33.22c (Est.)

ers of other food products who have ample,

Chicago Extra Market

cate that.

field of the butter industry. The re-

Butter Needs Expert

Sales Promotion Work

Price Will go up as Public induced the consumer through ad-

pared by laboratory officials after Fish of Many Uses Travels checking for 18 years the sizes, maturity, spawning grounds, anatomical characteristics and license tag attached to them, the sardines inhabiting the coast from Lower California to There are some interesting stories Canada are one migratory group.

from far away places to Michigan most of the spawning occurs off the Few Forest Fires coast of Southern Galifornia and Low-Pacific Ocean fishmeal is an in- er California. The young remain in gredient of Farm Bureau Mermash the warm southern waters for a while, poultry feed. In accordance with the then they get the travel urge and be-

grow in size. At first they are only The sardine, says the California able to get as far as Central Califor-State Fisheries Laboratory, after 18 nian waters, returning the following years observation of its life history, is spring to the spawning grounds in the

> Reach San Francisco The next year they manage to reach Northern California before having to

catch sardines, tag them and then grows more potent in the sardine, and keep records of where they eventually by the time it has reached the venerable age of 10 years the fish gets as far north as British Columbia. But it This has been made necessary by still goes back to Southern California

ican and Russian coasts were Cali- be instinct growing deeper and deeper fornia sardines or whether the various until one fine day the husky Califorsections of the seas harbor distinct nia sardine sets out in the warm cursardine populations of their own. All rents that carry it off to Japan, where evidence to date indicates that the sar- it is caught by Japanese fishermen, canned and sent back to the United According to the first report pre- States.

vertising campaigns to use their pro

duct. We as producers of one of the

finest and most nutritious and

health-giving products have set back and said nothing to this buyer.

We can lower our costs of procure ment and costs of manufacturing.

Still we have gained little, as we

have done nothing to encourage con-

sumption and sell our product to the

consumer on a higher price basis. All

future gains the Co-operative cream-

eries make must result from ob

taining for their producers a larger

portion of the consumer's dollar spent

for food. If the consumers are told

and re-told many times the story of

butter, the nutritious value of the

product, the health and growth giv-

ing qualities and are made conscious

of the fact that all these things can

be obtained in a pound of butter, the

consumers will use much greater

quantities and be willing to pay high-

Is butter going to be worth what

we can obtain from the consumers

The American Farm Bureau has

vigorously but unsuccessfully opposed resale price maintenance laws.

They amount to price fixing for manufactured products, at the dictation of

er prices for the product.

and merchandising?

Attack Price

Why this decrease in consumption the manufacturer. The Federal Trade

when our butter prices have been Commission has issued a report to fairly low compared with the 1925 President Roosevelt blaming the in-

price? Money which would have nor- crease in living costs to monopolistic

mally been spent for butter is now practices in business, of which the going to the enterprising manufactur- price maintenance laws are an ex-

Maintenance Laws

Dust Treatment for Seed Wheat Diseases

It costs as little as 2 cents to treat bushel of wheat with Ceresan dust reatment for controlling smut and other seed-borne diseases of wheat A quart or so of grain pays for treating the seed for an acre. Treatment of seed wheat increases yields.

Lightning Causes

Lightning causes scarcely one out of 100 forest fires in Michigan. Causes, in order of importance, have been listed as carelessness of smokers, incendiarism, land clearing operations, campers, railroads, lightning and lum-

North America has 13 veterinary colleges; ten are in the United States including that at State college, East Lansing, Michigan: two are in Canada, and one is in Mexico.



Letter Revives Days Of 45 Years Ago

In our April edition we published a of Pennsylvania.

Mrs. Weich has since written us that she has had letters from a number of A stable supply of farm power our readers who were school children means more horses,

in the places where she taught in the 90's. Included was a letter from a lady now residing in Charlevoix. She asked Mrs. Welch if she remembered the white letter from Mrs. Ella Warner Welch, haired little girl in the Dick family 72, a school teacher in northwestern where the teacher boarded. Mrs. Welch Michigan in 1893, but now a resident replied, describing her as the youngest in the family.

Farming TAKES NO Holidays



Right. Farming takes no holidays. Night 'n' day ... year 'round . . . crops are growing, soil is changing and livestock needs attention. Feeding and a score of other chores about the farmstead have to be attended to EVERY DAY IN THE YEAR.

Electricity TAKES NO HOLIDAYS either. Morning, noon and night electricity surges through mile after mile of lines. And with Consumers Power Company customers, a snap of the switch connects their lights and motors with nearly sixty power plants.

But what's BACK-OF-THE-SWITCH is important too. Reliability, adequate reserves of power, a RURAL ELECTRIFICATION PLAN and rates, are "bumper facts" when considering electric service.

It was these facts, coupled with the co-operation of Michigan farmers and Michigan farm organizations, that won the THOMAS W. MARTIN AWARD for Consumers Power Company . . . being chosen among all the utility companies in the United States for outstanding achievements in the field of rural electrification.

Consumers Power Co.



Boy! What Values

in FARM BUREAU SOYA PAINTS

PAINT NOW AT THESE NEW LOW PRICES AND GIVE YOUR HOME LASTING PROTECTION

Protect Your Home With SOYA SOYA HOUSE



Here's house paint that lasts years longer, gives better protection! Don't let cheap paints ruin your paint job, buy a quality paint and make sure that your home will look beautiful for years.

DECAY DESTROYS BARNS Protect With SOYA BARN PAINT

Guard against decay, rot and general deterioration of farm buildings with this superior Barn Paint. Farm buildings last longer when they

For a 2 Coat Job HOUSE PAINT PRIMER For a successful two coat painting job, use this primer. It will penetrate deeply into the wood and form a firm bond between the surface paint and the

Buy Farm Bureau Soya Paints at FARM BUREAU STORES and CO-OPS

by merely offering it for sale, or is butter going to be merchandised as other packaged foods and obtain greater consumption and higher prices by real, aggressive advertising

are protected with paint. Protect your investment . . keep buildings in shape and they'll last you onger.

Acres in Michigan

This Year

hay in August is when the beans are

about half grown, and before the

Beans that were planted in May

should be ready for a hay harvest the

latter part of August. Those planted

in June will come along in Septem-

ber. When cut in the foregoing stage,

both the yield and protein content of

the hay are highest. There are pro-

bably 20 to 30 thousand acres of soy

If the hay is free of crabgrass, fox-

tail or other weeds, it may be har-

vested with a grain binder, tied in

bundles and shocked. If weeds are

present, the hay will mold in bundles.

In that case, it is cut with a mower,

raked into windrows and cured in

cocks. Soy bean hay is harder to cure.

combine is successful when the seeds

have hardened down. Soy beans may

be permitted to stand in the field dur-

ing the fall and be harvested when it

is convenient. They have been com-

bined after the ground has frozen,

with very little loss by shattering.

The oil content and germination of

such late harvested beans is as good

as any. Manchu soy beans, the pop-

ular variety for Michigan, does not

If soy beans contain more than

17% moisture, they are likely to heat

Solvay Agricultural

Limestone

Michigan Producers of

PULVERIZED LIMESTONE

LIMESTONE MEAL

Available At Your Nearest Dealer

Solvay Sales Corporation

7501 W. Jefferson Ave. DETROIT, MICH.

shatter in harvest.

if stored in quantity.

For taking a seed crop, harvest by

bean hay in Michigan this year.

leaves start to yellow and drop off.

The State College Farm Crops dep't says the time to harvest soy bean

SOY BEAN

HAY HARVEST

SUGGESTIONS

EXPECT LARGE GROUPS AT WALDENWOODS

Plan Two Camps to Handle Rural Young Peoples' Training School

The third leadership training camp for rural young people, under sponsorship of the Michigan State Farm Bureau and associated commodity marketing ass'ns, local farmers' cooperatives and County Farm Bureaus convenes at Waldenwoods, Livingston county, Aug. 26 to Sept. 3.

A second camp will open Sept. 5-10 to accommodate the overflow of students expected this year. Last year about 100 young people attended. The camp is directed by the Michigan Junior Farm Bureau.

State groups participating in the camp are the Michigan Milk Producers Ass'n, the Michigan Elevator Exchange, Michigan Livestock Exchange, Farmers and Manufacturers Beet Sugar Ass'n, the Mid-West Producers Creameries, Inc., and the Farm Bureau Fruit Products Co.

At the camp the young men and women study a program intended to develop leadership ability in community and co-operative ass'n work. They are instructed regarding the operations of Michigan farmers' cooperative businesses.

R. A. Waite of the American Youth Foundation will conduct classes for first and second year campers. Dr. David Trout will teach in the same group. Second and third year students will study with representatives from the commodity exchanges. Boyd Declare Farm Bureau Offers lish. We must aim to win public Bainey of the Farm Bureau Services Declare Farm Bureau Offers lish. We must aim to win public Rainey of the Farm Bureau Services will teach a class on farmers co-operative purchasing. The State Farm Bureau and the exchanges will assign instructors to the camps.

Ernest Anthony, dean of agriculture, and R. W. Tenny, director of short courses at Michigan State college, and E. E. Gallup, state advisor to the Future Farmers of America, will appear on the program at Waldenwoods.

Third year students will spend considerable time this year in studying the work and problems of farmers' commodity marketing exchanges in

Registration for both camps closes August 20. The limit for each camp is 110 students. Further information is to be had from Benjamin Hennink, director of the Junior Farm Bureau, 221 No. Cedar street, Lansing.

Fined for Speeding With a Co-op Tractor

(From Regina, Saskatchewan, Post) Trailed at 28 miles an hour by a motorcycle constable, Earl E. Robinson has the distinction of being possibly the first man in Canada to be fined for speeding with a farm tractor.

In court, Mr. Robinson said the tractor had been driven to Regina from St. Paul, Minn., passing along the streets of such large cities as St. Paul and Winnipeg without police objecting to the speed. He claimed the trachas a normal speed from 21/4 to 30 an hour on the long trip.

Mr. Robinson started to tell the court that Hon, J. G. Gardiner had spoken salesmanship was secured that had at Ottawa of the excessive prices been engaged by other business. At hope to better ourselves. Farmers are charged for farm machinery, and said Saugatuck and at every conference, producers of new wealth and should farmers of Saskatchewan could save \$500 on the "co-operative" tractor, such these trained teachers have marveled as the one responsible for the speeding at what we have to offer the farm

ing Mr. Robinson to stick to the sub- fee than any other business in the ject of the charge before the court. Upon Mr. Robinson's plea of guilty, the penalty was a fine and costs see so many of our Michigan members amounting to \$7.

the news broadcaster for the Canadian proach their neighbor and solicit his population and three-fourths are town radio network. I have been showered membership. director of the Saskatchewan Wheat Pool, which is marketing the tractor. Mr. Robinson knew before hand that if any vehicle exceeded the 15 mile speed limit in Regina the driver would be arrested. "That \$7 fine has brought us thousands of dollars of advertising," chuckled Robinson.

same amount of calcium as a combin- others. We learn that there are counation of five oranges, five apples, five ties in other states with over 2,000 servings of canned peas, and one head members at a larger membership fee in. But we should hasten to correct of cabbage.

CREDITS ON PURCHASES Help Pay Farm Bureau Dues!

NOTICE TO MEMBERS: Purchases of Farm Bureau Brand dairy and poultry feeds, seeds, fertilzers and fence from your local dealer; also, purchases from our ciothing and blankets dep't at Lansing, are eligible to membership credits when declared.

MAIL YOUR DEALER SALES SLIPS to the Michigan State Farm Bureau, Membership Dep't, 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,"

\$10 annual dues mature life mem-berships; \$5 annual dues do not, but participate in Membership Credits, which reduce the amount of dues pay-

Life members receive their Mem-bership Credits in cash once a year. We furnish addressed, postage pre-paid envelope for this purpose on your request.

MICHIGAN STATE FARM BUREAU Lausing, Michigan

Where the Weight Lies



Business Experts Speak Well of Farm Bureau at Purdue

Most Opportunity for Membership Cost

By MRS. EDITH M. WAGAR The Mid-West Farm Bureau Trainings that many upon whose shoulders touching farm life. the planning of the organization rests, get together in regular school fashion,

and work out mutual problems.

of Farm Bureau workers who were Bureau fails then agriculture will fail faced with some difficult problems of as will also democracy fail. - "There tion lines just as big business does. Business calls in its salesmen for several days at a time each year. It gives them definite instructions on the article or service they are to sell and just how and when to approach prospective buyers. In this way every salesman has complete information on his product, and the advantage of new sales methods.

The Farm Bureaus decided to try

watch results. Have Something To Sell

Michigan. It was crude in comparison miles an hour and averaged 28 miles with those held in recent years, yet it was a wonderful beginning.

The same talent for instruction in including that at Purdue this July, public. They have been very frank in "Is this a political speech?" in- telling us that the Farm Bureau offers a little over \$200,000,000 while last quired Magistrate A. R. Tingley, ask- more in exchange for a membership world offers for a like sum.

This year it was very gratifying to there who had never before attended a like meeting. We know they under-"This incident went over the news- stand their organization all the better paper wires to every paper from To- for attending, and that now it will be ronto to Vancouver. It was used by a much easier task for them to ap-

We are hoping that next year, this letters for more information about the school will come again to our state parity with other business. It's our tractor," said Mr. Robinson. He is a and that great crowds of our people will flock in for at least a part of the

2,000 Members Per County!

Michigan people think they have been hit pretty hard and that farmers cannot afford to join an organization. But when we get with groups from other states of this great midwest we find we are indeed fortunate in our diversification in farming and One pint of milk gives about the not at all in the straights of many than we have. We find states where the Extension Department, the Soil heartedly endorsed by all. Conservation Department and the County Farm Bureau work hand in hand, alming to each bolster the other in assisting the farmer.

We were entertained by a County Farm Bureau band of about 60 young folks, some quite small. They were as the import and export trade as well trained and eager to play for us. affecting farm production. We must women, all from one county, enter- and not allow ourselves to jump at tained us for about half an hour. We wondered if some place in our state, are right and then protect our own County Farm Bureau could not spon- interests. sor a band for young people from

where 502 members canvassed the social features injected in the the encounty and signed 2,206 members in one day. Their leader said they spent almost a year in training before they of it if we keep farm life on the upwent out. They knew the Farm Bu- ward grade. reau story so well that they could answer all questions put to them.

People Must Know At the 1938 school at Purdue great closely the milk production and constress was placed on proper publicity dition of the cow; when either begins

favor; get folks to have confidence in us and our program; have a progressive local program and see to it that other folks know what we are working for.

We were urged to create communing School is a part of Farm Bureau ity Farm Bureaus wherever possible work that our members should know and encourage them to hold regular more about, for it is at these gather- meetings for consideration of affairs

The president of Purdue University, Dr. Elliott, welcomed us with a strong encouraging address. Among the many This training school has been held fine thoughts advanced, he said, "In now for thirteen years. Each year it crises machines will only work well has grown in value to those who at- for those who love them."-"If the American land grant colleges fail, The idea originated at a conference then democracy fails, and if the Farm organization. George Fox, then secre- is something in the blood stream of ary of the Illinois Farm Bureau, ex- agriculture that prevents its enemies pressed a wish that farm people might from destroying it, whether it be have training along sales organiza- climate, pests or politics."-"The enemies of agriculture are (1) stupidity, (2) superstition and (3) human selfishness.

> "The Farm Bureau's goal should be to create a new volume of sanity in the world. Let us be sensible that we may have a world to live in." A Job of Convincing

We have educated the public to know that there is an agricultural some such an experiment once and problem. Now our big job is to convince our farm people that we must all work together for unity of action The first training school for Farm if we ever hope to reach the same Bureau folks was held at Saugatuck, standards of other classes. Farmers are now only 24% of the nation's population, and % of these farmers receive less than \$400 per year as an income. It means every blooming soul of us must band together if we ever receive a return of \$5 for every \$1 in-

vested. In 1921 the united business of farm supplies purchased co-operatively was year's report showed that this business had grown until it had reached the \$400,000,000 mark.

We were urged to forget party lines and stay by the fellow in Congress who has stood by the farmer.

Mathematics of Price Fixing We were warned against advocating price fixing for farm commodities, for when we are only one-fourth of the consumers, we cannot hope to get a price set for us that will be on a business is put on the same business practices that others enjoy and we never can do that until we unite with our fellow farmers in the support of an agricultural program.

Soil Conservation Act The soil conservation program was thoroughly discussed, not only by those administering it, but by farm people who worked for it. While all agreed it is faulty and weak in many respects, they were convinced that it should be preserved and participated the defects so that it can be whole

We were urged to give intensive study to farm tenancy and different taxation systems; to study the propaganda that is springing up on all corners in order to side-track the farmer from the true facts in the case, such A chorus of about 30 Farm Bureau exert every effort in getting the facts conclusions. We must first know we

This training school was a serious Farm Bureau families or a chorus of gathering of deep thinking farm folks who aimed to face facts as they actual We heard of a county in Illinois ly exist and, while there were many

No satisfactory rule can be given for feeding cows on pasture. Watch about what we are aiming to accomp- to drop, the cow is being underfed.

Rich, Burlington Twps. Community Farm Bu.

The Rich-Burlington Community adopted: ship workers conference at Walden- feel that this can be accomplished July 25, 1938

Farm Bureau of Lapeer county met Resolved, that the Senior Farm Bu- free to participate in any and all disat the home of Bruce Clothier the reau community group of Rich and cussions. evening of July 25. Reports were Burlington townships go on record as Between 20 and 30 Thousand given by Mrs. Clothier and Mrs. Eld- favoring a closer relationship between red Stephens on the recent member- the Junior and Senior members. We

woods Camp, Livingston county. The | by giving them our whole-hearted next meeting will be at the Daniel W. support and having at least one joint Dwyer home, Monday evening, August meeting per year; and 29. The following resolution was Also, by having all meetings open

so that Juniors may attend and feel

Rich & Burlington Community Farm Bureau,

Dan W. Dwyer, Sec'y

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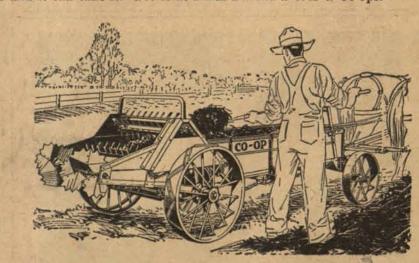
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