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Farm News

FARM MICHIGAN NEWS

THE NEWS
A Progressive Newspaper
For Michigan Farm
Homes

Vol. X, No. 7 FIFTY CENTS PER YEAR SATURDAY, APRIL 9, 1932 FIVE CENTS PER COPY Issued Semi-Monthly

40 MILLION LEVY IN 1910 GROWS TO 340 MILLION IN '30

**Ayres Says Economy in Large
Chunks Is Michigan's
Only Relief**

Detroit—Addressing the Detroit Real Estate Board recently, Clarence L. Ayres, president of the Economy League of Michigan, in urging "governmental economies in large chunks" to relieve taxpayers said that in 1930 the State and all its subdivisions of government levied over \$340,000,000 in taxes as against \$40,000,000 in 1910.

In 1930, said Mr. Ayres, Michigan spent nearly 75 millions on highways alone, or nearly twice the entire levy in 1910.

The situation, according to Mr. Ayres, is the result of a growth of so many boards, commissions and other spending agencies, and the enlargement of powers of other central agencies which have by their rulings forced extravagances on local communities.

Mr. Ayres urged use of all highway revenues within various districts to pay for roads already built before building more; curtailment of expansion of our educational system beyond actual school needs, curtailment of power to force agricultural drains, restraint on local commissions and boards by enabling taxpayers to stop unnecessary expenditures. The real cure for our ills is to spend less, Mr. Ayres urged.

Farm Bureau to Present Planks for Agriculture

Chicago—The American Farm Bureau Federation will present the needs of agriculture to the Republican and Democratic national conventions when they convene here in June. Since the Farm Bureau, Grange and Farmers' Union for the first time are agreed on a definite legislative program, it is believed that the three organizations will present a unified program to the political platform makers.

All Michigan Road Signs Have Significant Shapes

Do you know your road markers? Can you recognize by their shape and color, the signs which guard schoolhouses, stop streets, dangerous curves and railroad crossings?

Stop signs are octagonal, school signs are square, curve signs are square but set upon one point and railroad crossings signs are round. These signs should be familiar to every automobile driver.

Producers Ask State To Review Milk Haul Costs

Lansing—The Michigan Milk Producers' Ass'n has asked the State Dept. of Agriculture to review milk hauling charges for the Detroit area, according to the department. Some say that present milk prices and road conditions incline some distributors to favor buying long haul milk rather than short haul, that the hauling pays better than the milk.

Brucker Proposals Travel Slowly in Special Session

**Bank Bill Enacted; Weight
Tax Distribution Plan
In Controversy**

Lansing—April 8, ten days after Gov. Brucker had called the Legislature into special session to act on his program to relieve public expense, to aid stricken taxpayers, to assist in opening closed banks and safeguarding others, to refund pressing bonded indebtedness, to reduce State salaries and governmental expense by 15%, to curtail local school expense where needed, to consider a State income tax and to distribute all the automobile weight tax to local governments for highway purposes, ten days thereafter the Legislature had enacted one banking bill, had ratified the Norris Lane Duck measure, and each house had acted favorably on several bills.

The banking bill enacted permits bank receivers to pledge bank assets to the Reconstruction Finance Corporation for cash.

Immediately the Governor had read his message, administration leaders offered about 30 bills in the interest of the various recommendations. Undoubtedly more are to come. Immediately began the struggle to enact as recommended, the efforts to change the bills. Special interests irked by proposed highway changes, the income tax proposal and so on appeared to voice objections, to re-write bills to their fancy. Each bill is something of a tug of war of its own, and the tugging is under way.

The big battle is as to how the Legislature shall distribute all of the automobile weight tax to the counties, who shall control its distribution within the counties and how, whether or not such monies may be spent for other than road purposes, etc.

Thousands of willing hands and minds are eager to influence the handling of the weight tax money. The administration's intent in passing back the second half of the weight tax money is to enable local governments to pay road debts, reduce road taxes and eventually relieve real property of the road tax.

The Governor has proposed State 15% salary cuts and economies which he thinks will save \$4,000,000. If local governments follow suit, taxpayers will save \$32,000,000 more, he said. So far the legislature has changed that to 10% reduction on salaries beginning at \$1,200 annually up to 25% in the higher brackets.

The NEWS presents a digest of the Governor's Message to the Special Session, noting proposals that have been enacted at this writing:

DIGEST Of Recommendations Made By Governor Brucker

- UNEMPLOYMENT**
The Governor recommends that the Legislature broaden the scope of laws relating to issuance of "calamity bonds" so that welfare-embraced cities, townships, villages may issue such bonds to raise additional funds needed for direct local relief.
- DELINQUENT TAXES**
Since nothing can be done in the matter of extending the redemption period of existing mortgages and contracts, the Governor recommends the following relief for delinquent taxpayers:
 1. Extend period of redemption for property to be sold for 1929 tax from 1 to 2 years and substantially reduce the penalty to 50%.
 2. Reduce the penalty imposed at end of redemption period. (Passed by House. Penalty
- TAXPAYERS WHOSE LANDS ARE NOW STATE LANDS BY REASON OF 1927-28 DELINQUENCIES SHOULD BE PERMITTED TO REDEMPT FOR THOSE YEARS WITHOUT REDEMPTING AT PRESENT FOR SUBSEQUENT YEARS AS WELL.**
- PERMIT THOSE DELINQUENT FOR 1930 OR 1931 TAXES OR BOTH TO PAY 25% INSTALLMENTS ON THESE TAXES WITHIN A REASONABLE TIME, EFFECTIVE MAY 1; REDUCE INTEREST FROM 3% TO 1/2% OF 1% PER MONTH; FURTHER, THAT SUCH PAYMENTS SHALL POSTPONE FOR ONE YEAR BEYOND TIME NOW SET BY LAW THE TAX SALE DATE, ALSO EXTEND THE REDEMPTION DATE ONE YEAR, TO MAY 1935 AND MAY 1936, RESPECTIVELY. (Passed by House.)**
- BANKING**
The Governor recommends these amendments to the Banking Law:
 - (A) That Federal Land Bank bonds and approved first mortgages on real estate be approved as securities to be pledged for security of public deposits. (Adopted by House.)
 - (B) That 85% of the depositors be empowered to reorganize a closed bank. (Adopted by House.)
 - (C) That municipalities or school districts be empowered to sign depositors' agreements to permit re-opening of a closed bank.
 - (D) That receivers be empowered to distribute assets to depositors, with their consent, on an equitable basis, without reducing such assets to cash.
 - (E) That local governments be required to designate a depository for public funds, which makes depository bank and its sureties liable, and thus avoid difficulties of local treasurers in securing fidelity bonds so as to qualify to receive tax rolls for collection.
 - (F) That State Banking Dept have legal supervision of banks in receivership; receivers to file regular reports, to be examined to receive uniform salary scale, to be special officers of the banking dept. (Adopted by House.)
 - (G) That legislation be enacted to qualify receivers of closed Michigan banks to pledge assets to Reconstruction Finance Corporation to secure money for depositors, to assist in liquidation, to relieve local financial stress. (Enacted by Legislature.)
- REAL ESTATE BONDS**
The Governor recommends that the matter of distressed real estate bonds: That legislation be provided to assist in solving the problem; to help bondholders help themselves; that Governor be authorized to name a non-salaried commission of three State officers with authority to require reports on defaulted bonds, to assist bondholders organize, etc.
- LAME DUCK AMENDMENT**
The Governor recommends ratification of the proposed amendment to the U. S. Constitution providing that Congressmen and the President and Vice-president shall take office the January after their election. (Ratified by Legislature.)
- REFUNDING BONDS**
The Governor recommends that a large percentage of local taxes is for retirement of principal and the carrying charges on bonded indebtedness, recommends that the Legislature provide for refunding of bond and note obligations, subject to supervision of local taxing authorities, with power to the Board to issue bonds without principal or sinking fund payments for a limited time. Purpose of refunding bonds,—to readjust pressure caused by universal shortage of funds.
- SOLDIER BONUS BONDS REFUNDING**
The State has \$5,000,000 Soldier Bonus bonds due in July, 1932. The Governor advised that it is more economical to pay \$1,000,000 from current taxes and refund the balance over four years, paying same from the annual tax levy provided for that purpose, than it is to pay the \$5,000,000 which would necessitate selling sinking fund bonds that have depreciated.
- GOVERNMENT EXPENSES**
The Governor Proposes a reduction of \$4,000,000 in State operating expense and that municipalities and local taxing units can save \$32,000,000 if they will cut costs proportionately. He recommends suitable legislative action to make the following curtailments effective July 1, 1932:
 1. Reduce total State personal salary and other expense 15% with greater proportional reduction in the higher brackets.
 2. Reduce by 15% salaries paid out of any other State funds.
 3. Reduce by 15% supplies, material, contracting service expense of University of Michigan and Michigan State College. (Adopted by House.)
 4. Cancel all "capital outlay" appropriations and reduce all other appropriations 15%.
 5. Recommend personal appropriation for greater degree of legislative control over State payrolls.
- SCHOOL BUDGETS**
Observing that by Constitutional provision (Continued on page 4)

1932 WOOL POOL TO BE RECEIVED AT LANSING WHSE.

**Ass'n Will Advance 10c Per
Lb.; Services Co-ops to
Accept Wool**

Lansing—Michigan Co-operative Wool Marketing Ass'n will receive, grade and warehouse the 1932 wool pool at Lansing in the Shiawassee street warehouse (formerly the National Grocer Co. warehouse) which has been leased by Farm Bureau Services, Inc. Location is 726 East Shiawassee street, Lansing. Drive 1/2 block north of State Farm Bureau building on North Cedar St., to Shiawassee; warehouse is two blocks east, across tracks.

The Wool Marketing Ass'n has been authorized by the National Wool Marketing Corporation to advance 10 cents per lb. when wool is received at the Lansing warehouse on Michigan medium and fine wools. Clips that are entirely western wools will draw 8 cents per lb. advance. Michigan wool buyers are reported to be paying 10 to 13c per lb. for good wool.

The wool pool is now receiving wool at the Shiawassee street warehouse. First wool drawn to the warehouse were loads pooled by Rep. Stanley Powell of Ingleside Farms, Ionia, and A. H. Lust of Litchfield.

Cash advance is made when the wool is weighed in. Wool will be graded from time to time during the assembling season. Poolers will receive the usual grading sheets after grading. All wool should be sacked for delivery to the warehouse to preserve identity of the shipment.

Each sack should bear a Wool Ass'n shipping tag carrying the pooler's name, address and other information requested.

Wool pooling sacks, shipping tags will be sent poolers on their request to Sec'y Brody of the Ass'n at 221 N. Cedar street, Lansing. Farmers wishing to pool for the first time may secure wool marketing contracts of the Ass'n by writing Mr. Brody. They describe the plan in full.

Poolers may truck wool to the warehouse themselves, neighbors may go together in trucking wool in. It may be shipped by freight collect. Cash advances are wool f. o. b. the Lansing warehouse. Rail or truck freight, if any, will be deducted from the advance.

Services Dealers Accept Wool
Wool pool information can be had from any local Farm Bureau supplies distributor in Michigan and most of them are prepared to accept wool for shipment to Lansing.

Wool pool meetings are being held in various parts of the State. Wherever farmers care to get a wool meeting together, the pool will send a representative to talk.

Each annual wool pool is an individual business deal. The finances and other arrangements of one annual pool are absolutely separate from all the others, the Ass'n advises.

The Lansing Farm Bureau Supply Store has moved to the Shiawassee street warehouse. Farm Bureau Services is storing seeds, fertilizers,

POOLING WOOL AT LANSING WAREHOUSE



State Representative Stanley M. Powell of Ingleside Farm, Ionia, about to unload some 240 fleeces to the Michigan Co-operative Wool Marketing Ass'n pool at its Shiawassee Street Warehouse, Lansing, April 5. Next is a trailer load of wool from A. H. Lust of Litchfield.

Mason Bureau Offers Motion Picture Series

Ludington—The Mason County Farm Bureau is to become a user of Official American Farm Bureau motion pictures. A schedule has been arranged for showing these films from April 18 to May 2, 1932, in various parts of the county.

The following pictures will be shown: "All in the Same Boat", "After the Fog", "The Way Out", and "Deadline". The films are sent to us free and we will make no admission charges. There will be music and other entertainment," advises Wesley Hawley, sec'y of the County Farm Bureau.

The first meeting will be at Oriole Hall, Ludington, Michigan, Monday evening, 8 o'clock (fast time), April 18. There will be music by the Ludington high school orchestra and a short talk by Mr. Lawrence Lind, Sec'y of Ludington Chamber of Commerce. The remainder of the schedule is as follows: Scottville Community Hall, April 20; Custer, April 22; Fountain, April 25; Freesoil, April 27; Summit Town Hall, April 29.

To Carbide System Owners

Any reader of the Michigan Farm News who may wish information on carbide lighting systems or their operation or on carbide is invited to write Mr. Gilmore of the National Carbide Corporation in care of the Michigan Farm News, Lansing, for this information, which is given without charge.

The St. Lawrence Seaway will move the Atlantic Sea base inland, save one thousand miles of rail haul and open a continent to the sea.

oils and other products there, which should be convenient for wool poolers who truck to Lansing.

How U. S. and Canadian Boundary Is Marked

Many references at gatherings in Canada and the United States are made to the "4,000 miles of undefended boundary" between the two countries. As a matter of fact, the boundary is 5,500 miles in length, of which 3,100 miles are land boundary and 2,400 miles are water boundary. The land boundary is marked by 5,483 monuments and a vista cut through the woods in all forest covered areas; the water boundary is identified by 2,530 reference marks.

There is no other boundary in the world of such length on which no gun or armament is to be found.

A. F. B. Movies Are Popular in Michigan

Chicago—Motion pictures produced and circulated by the American Farm Bureau Federation have been shown in 36 Michigan counties.

C. H. Blivin, county agent, Alpena county, in reporting on his use of the photoplay, "They Call It Rest," stated: "Just the right kind of picture for a community meeting."

G. R. Schlubats, county agent, Branch County Farm Bureau, Coldwater, considered the same photoplay "a very fine picture."

L. B. Thomas, county agent, Lake county, Baldwin, after showing "The Transformation," stated: "We were very much pleased. Many said they received valuable suggestions and ideas that were practical."

Earl C. McCarty, county agent, St. Clair County Farm Bureau, Port Huron, heard much of the same comment after he showed one of the newest Farm Bureau films, "After the Fog."

HOW TRUE
Uncle Ab says a lot of folks work like blazes to get where they won't have to work—and never arrive.

IOWANS WEIGHING LIVESTOCK BEFORE TRUCKER GETS IT

**Say Truck Shipment Shrink
Exposed Is Returning
Business to Rails**

Lansing—L. E. Osmer, manager of the Michigan Elevator Exchange, just returned from Iowa, brings us this interesting live stock shipping story:

Iowa shippers, in these tough times, are checking their shipping ideas with a set of scales. They are beginning to weigh before it leaves home the stock the trucker takes to market. They're checking the trucking cost and shrink with railroad freight and shrink.

Those who make the comparison quit long distance trucking of livestock, Mr. Osmer said, reporting that frequently the shrink alone from trucking amounts to more than rail freight and shrink combined.

"There's a lot of weighing being done in Iowa these days," Mr. Osmer said, "and the railroads are getting back their livestock business."

Winners of Branch County F. B. Scholarships Graduate

East Lansing—Two Branch County Farm Bureau Scholarship students graduated from the Short Courses at Michigan State College during the winter term. Emmet Smith of Bronson received the scholarship for the two year course in general agriculture, and Walter Ely of Union City received the scholarship for the winter term course in general agriculture.

In 1929 the Branch County Farm Bureau adopted this forward looking plan of setting up a scholarship fund to be used for the payment of fees for two students in the Short Courses at Michigan State College each year. The individual who earns this honor is selected by a committee composed of the county agricultural agent, county school commissioner, a county banker, and two members of the Farm Bureau Board.

Holstein Breeders Have Sale at Howell, May 11

Michigan Holstein breeders are planning a sale of purebred Holsteins Wednesday, May 11, at Howell, under the direction of the Michigan Holstein Friesian Ass'n.

Each animal in the sale over 6 months of age will have passed a clean test for Bang's disease (contagious abortion). Consignors include Detroit Creamery Farms, Van Hoesen Farms, Lakefield Farms, Blythfield Farms, Serradella Farms. Fourteen young animals suitable for 4-H club work are consigned by Battle Creek Sanitarium Farms.

Jay B. Tooley of Howell, treasurer of the Ass'n, will be sales manager.

1932 DAIRYING
"The importance of keeping and using dairy records will be greater in 1932 than in past years."—The 1932 farm outlook.

Declares Gold Standard is Cause of Money Shortage

Inadequacy Brought Disaster To U. S. Though Rich In Goods

Four Billions in Gold Held Up 51 Billions in Bank Credits; Call for Cash Stalled System and Beggared Values; We Need Money Based On Our Production, Wilson Says

By LUCIUS E. WILSON
Advocates of the gold standard are put to straits to explain the cause of the present panic.

They cannot admit that the monetary system had any part in the disaster unless they also confess that a reform is needed.

The moment that attention is fastened upon the breakdown of the means of exchanging goods and services, that moment the whole involved mechanism of gold and bank credits discloses its catalogue of injustices and ineffectiveness in the face of business needs.

If the gold standard is to be preserved, the cause of the panic must be laid against something else. An astonishing variety of ingenious and plausible explanations have been invented, all of them intended to divert attention from the shortcomings of the gold standard.

1928-29 Joy Ride Years?
Witness the attempt to make the public believe that the years of 1928 and 1929 were an era of unclouded prosperity and that we must pay for the "joy ride of those years". Yet any farmer who cares to review the

is the admitted means of adding to the luxuries and necessities of material life. There were no more vacuum cleaners in American homes in 1929 than were good for housewives of the nation. There were no more good clothes, or good books, or automobiles, or farm machinery, or fine furniture, or carpets, or rugs, or houses, or water supply systems, or pictures, or electric lighted homes than human beings found intensely desirable. It is nonsense to say that "we were having a joy ride in 1929."

Are We Better In Want?
Who will arise to say that we are better off when we go hungry and cold and unshowered? Although it will always be true that an individual here and there may commit excesses and will use the growing wealth if the world in whoopee, yet the same type of individual raised his own particular kind of hell ten thousand years ago when he had nothing more than a breech clout to wear and resorted to a stone hammer instead of machine guns.

The substantial and intelligent part of the human race will find the means of advancing civilization in freedom from economic want; and the more leisure the race can win from the task of feeding, clothing and housing itself, the more attention will be given to the pursuit of a better ordered way of life. The unremitting striving of mankind for centuries in science, invention and the useful arts is entirely wholesome.

Gold In Tight Place
Such simple truth should be accepted universally. Proving them ought to be surplusage. Yet the apologists for the gold standard are in such a tight place that they must deny the obvious advantages of the machine age, if they are to justify the continued use of gold as the basic money which measures the selling price of all goods.



LUCIUS E. WILSON

now have been enjoying a marvelous era of happiness and genuine success. But we were cursed with a money system that is inflexible, unscientific and unbelievably involved. We had about four billion dollars of gold, and that was our entire stock of basic money. On that gold our banking system set up an enormous inflated body of bank credits amounting (in 1929) to about fifty-one billion dollars.

There was a reason for this immense and steadily expanding credit balloon. The stock of gold could not be increased. It is not possible to go out to the mountains with pick and shovel and dig gold at will. There is an old saying among prospectors that "Gold is where you find it." The world may need ten billions of gold tomorrow, but the need is futile because the gold cannot be found. Therefore something had to be done to those busy years after the war to "piece out" the gold if we were to buy and sell the huge volume of goods that became greater each month as marvelous machinery multiplied production. The only thing that could be done if we clung to the outgrown myth of gold was to substitute bank-credits for money.

Production Increases
Only within a few years since the war has the problem of surplus production come into public notice. No attempt was made to discover whether it was surplus production or curtailed consumption. Just because the producing power of the nation had enormously increased, the public jumped to the conclusion that we had too many things.

No attention was paid to the millions of people who were living in city slums, underfed, underhoused and underprivileged. Nor was the public even mildly interested in meeting the growing unemployment which, sooner or later, was bound to react upon the purchasing power of millions.

A few men, notably Henry Ford, really believed in the doctrine of high wages to be paid out of high individual production; but they were a mere handful. So, during the ten years following the war, American factories adopted new machinery that turned out more and more goods with less and less employees.

Money System Perilously Balanced
If the distribution of this mounting store of goods had kept pace with the rate of increased production, this America of ours would

the plain meaning of the bankers polite phrase "contracting credits" there were other customers who lost faith in banks and asked for money. Thus started the vicious downward spiral of credit contraction, the forced sale of goods at distress prices, the further contraction of credit, the runs on banks and the ultimate disaster of today.

The Gold Standard Remedy
Now we are fumblingly attempting to buy and sell the mountain of production, with the mole hill of a money-credit that has been cut to less than half its 1929 size.

Of course it cannot be done. Even the advocates of the gold standard recognize that bitter fact. But they are not willing to unshackle us yet.

They are proposing that we reduce production, so that the mole hill of gold will be sufficient to handle it. They propose to close up two-thirds of the automobile factories; drop all the plans for highway construction; stop all public building operations; fire every possible employee from public and private pay rolls and reduce the scale of living to the level of a hundred years ago.

Somewhere in the stores of childhood you will find a tale of a giant who lives in a great castle and maintained a bed on which unwary travelers were invited to rest at night. But if the traveler happened to be a very tall man, so that his head or feet stuck out beyond the bed, the cruel giant would chop off the protruding members to fit the bed. That is what the gold standard advocates propose to do to business. The pro-

(Continued on page 2.)

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Less To Worry About

Mr. R. Perry Shorts, a regent of the University of Michigan, called attention in a recent address to some interesting and hopeful facts concerning the present depression.

There are, said Mr. Shorts, 36 million men at work as against four million idle. Some authorities put it as high as eight million idle, but the fact remains that most of the population is working for pay.

Fifty-eight out of every 100 farms are not mortgaged, said Mr. Shorts. In that respect farmers are undoubtedly far better off than city wage earners are with respect to their homes.

Several thousand banks have failed, but more than 20,000 are still doing business, and since they have survived the past two years on their own resources, they should be able to "ride out the storm" with the United States Government aids rolling up behind them, Mr. Shorts reflects.

War debts and foreign loans should be paid and may be paid, but why agonize unduly over them if Mr. Shorts is correct when he says that if all the war debts were cancelled our annual income would be reduced by only \$2 per person?

No one knows just how long the depression will continue. Very likely the change for the better will be hardly noticeable for a time. But it will come. In the meantime, such observations as those made by Mr. Shorts are encouraging, to say the least.

Live Stock Co-ops Grow Despite Distress

During the most distressing times the live stock business has ever known, the National Live Stock Marketing Ass'n, co-operative, with which is affiliated the Michigan Live Stock Exchange, advises that in 1931 it increased its membership about 50% and its territory about 100%.

On 22 terminal markets, including Detroit and Buffalo, the National Live Stock affiliates, including the Michigan Live Stock Exchange, sold over \$118,000,000 worth of stock.

A continuous fight has been made to maintain open markets, the Ass'n said. During the year an agreement was reached with packers and government agencies on market grades of hogs—a question of long standing. Uniform grades for market cattle and lambs are now under consideration. The Ass'n has built up its credit service to producers to the point where it has loaned \$12,000,000 during the past year and a half, it was said.

All farmers' co-operative business is on the gain. Chairman Stone of the Federal Farm Board reports that total business transacted by all co-ops in 1930-31 was \$2,400,000,000 as against \$2,300,000,000 for 1927-28 when prices were much higher. Had the 1927-28 prices prevailed last year, the volume of farmers' co-operative business in dollars would have shown a 41% gain over 1927-28, Mr. Stone said.

Another Good Argument Gone

When we were at that age when candy and other sweets were the No. 1 interest in life, we were frequently and firmly discouraged by being told that candy caused tooth decay, and so on. Dentists and physicians subscribed to the theory. Young hopefuls of this generation undoubtedly hear the same story.

Now comes the University of Michigan to say that neither sugar nor germs cause tooth cavities, at least not in rats which were fed as much as 5% cane sugar for as much as nine months without developing cavities. Nine months in a rat's life is comparable to nearly one-third of a man's life.

The cause of dental cavities is still unknown and the investigation continues. The best thing that humans can do, until absolute knowledge of the cause of tooth decay is known, is to make sure that expectant mothers eat plenty of foods containing phosphorus and calcium for proper bone formation, the University advises.

Farmers Have a Final Answer

The producer's share of the price consumers pay for meat has been reduced to the lowest point on record, said C. B. Denman, live stock member of the Farm Board recently. Agencies between the farmer and the consumer have not necessarily profited by the increased percentage of the consumer's dollar they retain as they have not reduced their costs proportionately to the decline in retail meat prices.

Such a situation does force an excessive burden on the farmer. His products are worth only half as much as in 1913 in exchange for commodities he buys. A farmer living on the same farm as in 1913 must sell over twice as many hogs to buy commodities used in production and living, while three times as many hides are needed in trade for a pair of shoes.

An equitable distribution of the price consumers pay for meat is pertinent to the welfare of the live stock and meat industry. The necessity of farmers being self-sufficing under present circumstances is not only evident but becoming an actuality. Increased farm and local slaughter of hogs during the past season is but evidence of their efforts to evade trading raw products for finished goods at present unfavorable exchange relationships.

Isn't It So?

A fellow has to be a contortionist to get by these days. First of all, he's got to keep his back to the wall and his ear to the ground. He's expected to put his shoulder to the wheel, his nose to the grindstone, keep a level head, and both feet on the ground. And, at the same time, look for the silver lining with his head in the clouds.

FOODS CHEAP, BUT SOME ADULTERATE

Dep't of Agr. Hand Is Heavy; All Ice Cream Is White Again

Lansing—"Foods are the cheapest in years, yet we are receiving more reports of attempts at adulteration than usual," said Herbert E. Powell, commissioner of agriculture, recently.

Not long ago the Department found a manufacturer of vegetable compound in Detroit offering his product to sausage makers stating that 75 lbs. of meat and 4 lbs. of compound would make 100 lbs. of sausage. The Department advised manufacture of the compound was not illegal but its use as a sausage adulterant would bring swift prosecution to the sausage maker. Another smart idea gone wrong.

"For the first time in our experience," said Mr. Powell, "we have found a milk distributor adding color to milk and cream. That was stopped."

"Yellow ice cream is now a thing of the past. It was colored to appear

richer. All ice cream is white today, probably for the first time since 1918. By terms of the same law, effective April 1, 1932, fruit flavors must contain the fruit juices for which they are named. Strawberry ice cream, for example, must contain 5% strawberries; nut ice creams must contain 3% nuts, custard ice cream must contain eggs. Imitation ice cream cannot be sold unless plainly labeled as such. The department can require exact statements as to the vitamin content of milk or other advertised dairy products."

The Department says that the lower priced ice cream, generally offered at 17c per pint, reflects present conditions by being a richer and better ice cream with higher butterfat content than the ice cream it replaced.

College Cancels Celebration

East Lansing—Michigan State College as an economy measure has abandoned plans for celebrating the 75th anniversary of the founding of the college. A four day program had been planned for June 10-13. Several days ago the College advised Gov. Brucker that it act for a 15% reduction in operating expenses.

Gold Standard Cause Of Money Shortage

(Continued from page 1) ducing ability of our inventive people has outrun this antiquated and rigid gold scheme. Therefore, instead of scientifically increasing our money supply, in keeping with production, it is proposed to cut off the head and feet of business to keep it as small as the bed of gold.

Correction

In our March 26 edition under the drawing headed "In 1922 Banks Loaned Twelve Times Their Cash Reserves" the last sentence should have read: "When banks extend their credit ratios to this extent they are inherently UNSOUND, yet in 1922 this was a common practice." March 26 a typographical error made the text read "inherently sound".

'This Way to Prosperity'

This is the title of a booklet written by Mr. Lucius E. Wilson which discusses the stabilization of money. It can be had from the Michigan Farm News postpaid for 25 cents.

What They Say of Wilson Articles

Calls Pyramiding Credit Money Inflation for Banks

Michigan Farm News, Lansing, Michigan. Editor: The article by Lucius E. Wilson in the March 12 issue is an eye opener for all. Of course, most farmers have no little money and have such a hard time getting it that we seldom give a thought as to how the other fellow pyramids his profits.

Pyramiding credit 12 or 14 times is nothing more than inflating the currency; but the greatest crime is short selling it and calling it credit. They sell something they cannot produce under any circumstances.

We have tried to outlaw this on our stock exchanges but it seems there are so many of our higher up gentlemen involved that action is next to impossible.

Wish you could print an article on the English and Canadian banking laws, giving a few of the most material points and why there are so few failures. What safeguard have they to protect depositors?

More power to the Michigan Farm News and Mr. L. E. Wilson. We believe you are of the right track.

H. C. CARTER, Traverse City, Mich. March 26, 1932.

Partly Agrees With Wilson Holds Bank System Vicious

Editor: I discover Mr. Wilson and myself have some views in common, though not completely so.

I think his illustration by pyramiding bank credit overdrawn. I am not ready to impute criminal motives to big bankers. I do hold that the banking system from the Federal Reserve down is vicious. Altruists could not make it function permanently with justice.

Money in no wise measures value. It is only a medium of exchange. To be sound and stable in value, every dollar should have that value of goods from the government custody that may be had in exchange upon presentation.

Money is only a method of bookkeeping in cases of uncompleted exchanges. Warehouse credits would serve the purpose and be more convenient except in small amounts. If we must have money for psychological reasons, bonded warehouses should be the channel through which the government issues it. That authority should be withdrawn from banks.

H. P. MILLER, Sunbury, Ohio, March 17, 1932.

Waiting For More

Editor: The series of articles in the Farm News by Lucius E. Wilson are the clearest and best I have ever read on this subject, and I am anxiously waiting for further articles by him on the subject of finances.

HERMAN WAAGBO, Northport, Mich. March 19, 1932.

Interested

Editor: I am much interested in Mr. Lucius Wilson's series of articles in the Michigan Farm News. I please send me two or three extra copies of the March 12 edition.

JAMES G. BONINE, Cassopolis, Mich. March 15, 1932.

Much to the Point

Editor: Mr. Wilson's articles are much to the point. If I can do anything to help in this work, direct me.

A. G. BLANCHARD, Niles, R-6, Mich. March 17, 1932.

If Mr. Williams Had Spoken As He Thought

"If Mr. Williams (referring to Dameron Williams of the American Cotton Shippers Association) had said that he represents merely eight hundred cotton shippers, who are the richest men in the south, per capita, of any group of southern business men, while the farmers whose products they have handled are the poorest and live at the lowest standard of living of any class of American citizens engaged in productive enterprise, and that according to research conducted by the United States Department of Agriculture and Southern Experiment stations they (the cotton shippers) had extracted as much as \$40 per bale in the handling of cotton before the cotton growers set up their own marketing organization, and that the influence of the co-operatives to save this exorbitant profit and extravagant handling cost is the reason for his opposition to the Farm Board and the co-operatives, he would have been telling the whole truth and nothing but the truth."

—From the statement of C. O. Moser, vice president of the American Cotton Co-operative Association before a committee of the House of Representatives.

Granulated sugar sprinkled over the top of a sponge or common loaf cake before putting into the oven will make a rich brown crust that does not require frosting.

Why Organization?

I have endeavored, both in a public and private character, to encourage the establishment of Boards of Agriculture in this country.—GEORGE WASHINGTON.





The answer to what the farmer can and must do to put himself on a parity with other industries is contained in the one word, "organization."—ALEXANDER LEGGE, former Chairman, Federal Farm Board.

It is not possible for the farmer either to protect himself against the forces that are unfriendly to his interests or to render better service to his customers without effective organization. The Farm Bureau exists for these primary purposes.—DEAN W. C. COFFEY, Department of Agriculture, University of Minnesota.

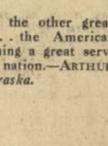


The Farm Bureau's activities in stimulating and guiding various kinds of agricultural co-operation, in my opinion represents one of its most notable contributions toward placing the farmer in a position of economic equality in the nation.—ROBERT P. BASS, former Governor, New Hampshire.

We have had the good sense in New York to realize more and more as the years have gone by that it is through organization that we can get somewhere. I congratulate the Farm Bureau of the United States on the perfectly magnificent work which they are carrying on. . . . More power to your arm.—GOVERNOR FRANKLIN D. ROOSEVELT, New York.



Co-operating in many ways with the other great farm organizations in America . . . the American Farm Bureau Federation is performing a great service to American agriculture and the nation.—ARTHUR J. WEAVER, former Governor of Nebraska.



The most helpful movement of modern times in agriculture is the Farm Bureau. . . . I have more faith in an improved and permanent agriculture through the agency of the Farm Bureau than in any other single agency we have.—FRANK O. LOWDEN, Illinois.



President Edward A. O'Neal of the American Farm Bureau Federation has invited every Farm Bureau member in the nation to accept appointment on his Membership Committee for the month of April, pledging himself to call on at least one non-member neighborhood family during that period, tell him the story of the Farm Bureau movement and its purpose, and invite that family into membership. Mr. Mont Baird of Hopkins, Allegan county member, first from Michigan to enroll, made his call and won a new member, Mr. W. F. Nicobi. Following is the Enrollment Blank for Michigan:



PRES. E. A. O'NEAL

ENROLLMENT BLANK

PRESIDENT'S MEMBERSHIP COMMITTEE OF THE A. F. B. F. E. A. O'Neal, President, American Farm Bureau Federation, 58 East Washington Street, Chicago, Illinois.

Dear Mr. O'Neal:

I will do my part. I am happy to accept appointment on the President's Membership Committee of the A.F.B.F. and will serve for the next 30 days on that Committee. During that time I will call on at least one non-member neighbor farmer, will tell that family the story of our organization, and will do everything in my power to bring them into the organization. In doing this, I realize that I am doing my part in the effort of the entire organization to secure equality for American agriculture. Count on me.

(Name)

(Address)

(State)

(County)

working in air laden with radio-active dust may produce eventually fatal results if continued for only a relatively short time.

Many degenerative diseases of the tissues may be the final sign of the activity, cancer and some types of anemia being commonest, as shown by workers engaged in watch dial painting who pointed their brushes between their lips, and by lung cancer among miners in mines where the dust of radio-active ore is breathed regularly. A valuable remedy when under control, radium may be a subtle danger in unskilled hands, Dr. Weller declares.

Uncle Ab says that one article of food which is as much of a gamble as cantalope, is church-supper pumpkin pie.

WANTED—TO RENT

WANTED—TO RENT FARM, 160 acres up, everything furnished. Have 5 boys, youngest 16. Experienced farmer. C. L. Conrad, Saginaw, W. S. Gen. Del. (4-9-11)

Hiram Philosophizes

By R. S. Clark

I often hear folks wish their childhood back. But few, I guess, are right sincere about it. Their wish is always tempered by a lack of thorough-goingness that makes me doubt it.

I'm not so sure that I should like to be A boy again, and have to learn untaught. The lessons life has held; for I can see I have not learned so aptly as I ought.

Yet mine has been a smoothly ordered way. And God has dealt right graciously with me—Has cleared the path before me day by day—Has lighted life for my dim eyes to see—

Has given me to know that he is near, And that His love is ceaselessly outpoured, That life is his who lives it without fear, That what seems lost through Him can be restored.

No high adventures have I struggled through, No crisis in my life has turned its tide, I have not done the best that I could do, But, Heaven is my witness, I have tried.

The past is gone, I would not wish it back. The future is forever out of reach. Today is mine, to tramp my lowly track. And learn as best I can what life can teach.

Today is mine, and yours, and we must do Our lowly service now. Speak now our speech. Today's the day; for yesterday is through; Tomorrow is forever out of reach.

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.

BABY CHICKS

BABY CHICKS—ROCKS, REDS, Leghorns. Hatches every week. Splendid layers. Great for broilers. Thirty day livability guaranteed. Get 1932 prices. High egg strains, Brummer & Fredrickson Poultry Farms, Box 20, Holland, Michigan. (12-26-11-32b)

HUSKY, HEALTHY CHICKS—MICHIGAN accredited Large Type S. C. White Leghorns, Barred & White Rocks, R. I. Reds, assorted chicks for broilers; full count; live delivery guaranteed; postpaid; 1932 catalog free. AMERICAN CHICK FARM, Box B, Zeeland, Mich. (1-23-61-37p)

SEEDS and PLANTS

DUNLOP STRAWBERRY PLANTS \$3 per 1,000; 5,000 @ \$2.75; 10,000 @ \$2.50, 20 varieties. Best plants in Michigan. All kinds of Nursery Stock. Seeds. Write us before you buy. Free list. Prices down where they belong. James G. Prestage & Sons, THE ALLIANCE NURSERY, Allegan, Box X, Michigan. (2-13-61-42b)

GUARANTEED SEEDS—CERTIFIED Worthy Oats, Purity 99.8%, Germination 98%. Certified Sparta Barley, Purity 99.8%, Germination 98%. Certified Golden Glow Corn, Purity 99.9%, Germination 94%. Shelled, Graded, C202-508, bushel \$2.25. Two or more at \$2.15 bushel. Phone 20-F-4, Ralph G. Collin, Mt. Pleasant, Michigan. (3-12-11-47p)

SEED POTATOES—IDAHO RUSSETT Burbank 35c bushel at farm. You can grow baking potatoes in Michigan if you plant the Burbank. F. W. Johnson & Son, Edmore, Mich. 4-9-31-28p

FOR SALE—MISCELLANEOUS

FOR SALE—FROM 1 1/2 TO 7 INCH four and five ply new belting. Five cents per foot up. Also 75 foot endless belts. Steel water tanks, 3 to 8 cu. ft. Write for prices. O. A. Rasmussen, Greenville, Mich. (4-9-31-29p)

WANTED—FARM WORK

MARRIED MAN, 29, EXPERIENCED farm help wants work by month. Lyle Carey, Vermontville, R-1. (4-9-11)

WANTED—FARM WORK BY MONTH or year by married man, 30, with 2 children. Experienced farmer. James H. Leiby, 127 South Charles St., Lansing. (4-9-11)

EXPERIENCED FARMER WANTS to rent 150-200 acre farm, everything furnished. Three to work. A. L. Dancer, Marne R-2, Mich. (4-9-11)

WANTED—FARM WORK BY MONTH or year by married man, 28, with family. Experienced farmer. Alfred Jones, 3305 So. Cedar St., Lansing. (3-12-11)

WANTED—FARM WORK BY MONTH or year by young married man. Farm raised. Experienced. Ray Van Northwick, 1217 Emerson St., Lansing. (4-9-11)

WANTED—FURNISHED FARM TO work on shares or will work by month or year. Married, 52, one boy, 23. Edwin Cluffee, 204 Hill St., Lansing, Michigan. (4-9-11)

WANTED—WORK BY MONTH OR year. Single man, 24. Experienced help. Good milk. Carl Gladstone, 1604 No. Cedar, Lansing. (4-9-11)

WANTED—FARM WORK BY MONTH or on shares. Married man. One child. Melvin Wade, Box 185, Fowler, Mich. (4-9-11)

WANTED—WORK BY MONTH OR year by mature married man with family. Experienced farmer. Thos. E. Parks, Fenwick, R-1. (4-9-11)

WANTED—FARM WORK BY MONTH or year by married man, 3 children. James H. Duffy, Ewart, R-1. (4-9-11)

WANTED—FARM WORK BY MONTH or year by single man, 20. Good milk, experienced help. Dale Carey, Vermontville, R-2. (4-9-11)

WANTED—FARM WORK BY MONTH by mature man, married. Experienced in general work; not good milk. William Cone, 1824 Coleman Ave., Telephone 2492, Lansing, Michigan. (4-9-32)

FARM WORK BY MONTH OR YEAR by married man, 27, two children. Experienced. Ira A. Cosper, 1425 Emerson street, Lansing. (4-9-11)

LIVE STOCK MEN

SELL YOUR OWN

Buy your feeders . . . Finance your purchases . . . Sell them finished . . . Co-operatively all the way.

You can send your stock to Detroit or East Buffalo yards and sell it direct to the packers through the Michigan Live Stock Exchange, which is as near to you as your nearest shipping ass'n or member who is affiliated with us. Get the FULL RETURNS from your stock.

Some 20,000 farmers, belonging to 150 Michigan shipping ass'ns, have at Buffalo and Detroit their own sales offices, top notch salesmen, and the largest volume on both markets.

Returns to patrons guaranteed by \$50,000 bond meeting U. S. Government requirements

MICHIGAN LIVE STOCK EXCH. Detroit

PRODUCERS CO-OP ASS'N East Buffalo, N. Y.

Collision With Stationary Objects

Your chances of colliding with a fence, post, tree or culvert, of damage to your car as the result of an upset, or being forced off the road are greater than the chance of colliding with another car.

The damage to your car may be great. You don't have to carry that risk. We have stationary object collision to cover such accidents. It covers glass breakage from any cause. The rate is very reasonable.

Ask our local agent about Stationary Object Collision. The rate is very reasonable. It may save you many times your insurance investment.

No One Can Afford to Drive Without Insurance.

STATE FARM MUTUAL AUTO INS. CO

Bloomington, Ill.

MICHIGAN STATE FARM BUREAU

State Agent

Lansing, Mich.

Home and Family Section

Edited by MRS. EDITH M. WAGAR.

Address all communications to her at Carleton, Michigan.

Welfare Burden Calls For Discipline

By MRS. EDITH M. WAGAR

In the recent tax surveys of some of our counties great emphasis has been placed on the fast growing burden of welfare work.

It costs something like \$11,500 a year to care for the inmates of the three penal institutions of the state.

Now, how are we going to meet this obligation that society places on the taxing public?

More and more the home owner is being behind in paying his taxes; more and more he realizes that he will sooner or later be on the welfare list himself if the present system continues.

We wonder, if public sentiment, if so aroused, could not offer some worthwhile suggestions. Why not see what constitutes a balanced budget for those supported by the state?

Everywhere we hear of great uses being practiced by allowing

this class to do their own buying and it is beginning to have its effect on the over-burdened public.

Why not have a woman or two of the old school on an investigation committee—those who are not in the race for votes at the spring election—those who have raised a family and helped to make a home by self-denial and rigid economy.

Why not insist on each welfare family growing a garden this year that must care for their home needs?

There has been something lacking all along or the great majority would be willing to co-operate to the last degree with those upon whom they must now depend.

Those that are offered for sale should be strictly fresh. Do not have them standing round waiting for a higher price.

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When you have established a market through these painstaking methods, you will get the best possible price for your product according to the market value of the times.

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APPLE CUSTARD PIE For apple custard pie, line a pie tin with crust and put in the following mixture...

APPLE DRESSING When serving a roast of pork bake with it an apple dressing made with three eggs of bread crumbs soaked in one cup of warm milk...

THE AWAKENING By Jessie Felt Limbeck Last night, upon my window pane, I heard the fingers of the rain; Tapping soft they seemed to say "Waken! Spring is on the way!"

Household Helps After oiling the sewing machine, it is a safe practice to sew through a blotter which will absorb any surplus oil.

What To Do With Eggs? "What can we do with our eggs?" That is the query we hear on all sides for they have not been so cheap in years...

Tempting Apple Dishes DIFFERENT APPLE SAUCES Make apple sauce frequently as the season is growing short when they can be kept in condition for use.

Life Insurance Aids Farmer Who is in Debt If you are in debt you probably are paying for your farm or parts of it and have family responsibilities, both of which require years to complete.

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FARM NEWS LISTS COUNTY SEED LOAN COMMITTEEMEN

Applications For Loans Must Be In Washington By April 30

Lansing—The Michigan Farm News presents herewith the County Seed or Crop-Production Loan Committees for Michigan for 1932, to whom farmers desirous of a U. S. Dept. of Agriculture loan for seed or fertilizer for 1932 crop production should apply.

Applications for such loans must be made in time so that the local committees can pass on the same and have them at the Farmers Seed Loan Office, Dept. of Agr., Washington, not later than April 30.

Farmers applying for such loans must be unable to secure the credit locally; they pledge the Government their 1932 crops in repayment of the loan; tenants or contract farmers must secure waivers from the actual owners of the land until the government loan is paid.

Crop production loans range from \$3 per acre without use of fertilizer to \$6 per acre with fertilizer, if required, except in the case of truck crops and potatoes for which the limit is higher.

The loan committees serve without pay or allowance for postage or other necessary expenses. They stand such expenses themselves. County agricultural agents at the various county seat towns are advising farmers in preparing applications, etc. Many seed and fertilizer loan applications have been forwarded from Michigan.

Following are the county committees: ALCONA O. R. Frederic, Chm., Glennie, R-2

ALGER William E. Smith, Chm., Trenaery, R-1

ALLEGAN Frank Peck, Chm., Allegan, R-2

ALPENA Lee Richardson, Chm., Alpena, R-2

ANTRIM P. R. Shepard, Chm., Alba, R-1

ARENAC W. G. Jennings, Chm., Standish, R-1

BARAGA Thos. D. Tracy, Chm., L'Anse au Loup, R-1

BARRY David Goodyear, Chm., Hastings, R-1

BAY W. E. Markes, Chm., Bay City, R-4

BENZIE H. B. Woodward, Chm., Beulah, R-1

BERRIEN O. A. D. Baldwin, Chm., Bridgman, R-1

BRANCH R. G. Rye, Chm., Coldwater, R-3

ORVILLE CRAPER Spring Arbor

KALAMAZOO Fred Dewey, Chm., Kalamazoo, R-1

KALKASKA L. O. Bloomer, Chm., Kalkaska, R-1

KENT Charles Johnson, Chm., Sparta, R-1

LAKE R. J. Smith, Chm., Baldwin, R-1

LAPEER C. L. Laesch, Chm., Lapeer, R-1

LELANAU Glen Whitmore, Chm., Suttons Bay, R-1

LEWISVILLE Wm. E. Seager, Chm., Blissfield, R-1

LIVINGTON Fred Marr, Chm., Howell, R-1

LUCE V. F. Gornley, Chm., Newberry, R-1

MACKINAW J. D. Erskine, Chm., Alpena, R-1

MACOMB Clarence D. Atwood, Chm., Mt. Clemens, R-2

MANISTEE Ellisworth Billman, Chm., Kaleva, R-1

MARQUETTE Charles Stakel, Chm., Ishpeming, R-1

MASON M. S. Stowell, Chm., Scottville, R-1

MECOSTA J. Frank Marford, Chm., Big Rapids, R-1

MENOMINEE M. A. Nadeau, Chm., Stephenson, R-1

MIDLAND Wm. J. Baker, Chm., Midland, R-2

MISSAUKEE Albert Bining, Chm., Falmouth, R-1

MONROE Wm. Gutmann, Chm., Monroe, R-1

MONTCALM Harry Lansing, Chm., Greenville, R-1

MONTAGNA S. J. Linck, Chm., Ravenna, R-1

A&P Reduces Price Of Bread to New Low

Lansing—Effective March 26 the Great Atlantic & Pacific Tea Company reduced its 1 lb. loaf of bread to 4 cents and the 1 1/2 lb. loaf to 6 cents.

The Grassell Chemical Company reports a new, non-arsenical insecticide, which applied as a dust 4 to 6 pounds per acre produces practically 100% kill of the striped cucumber beetle.

Feed is frequently withheld from the idea of permitting the yolk sac to become absorbed and avoid digestive trouble.

Holmes gives the following method, which he uses in growing healthy, peppy chicks at the University poultry yards.

Shoes for the baby should be one inch longer and one-fourth inch wider than the outline of his foot.

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DROP 72 HR. WAIT IN FEEDING CHICKS

New Knowledge Shows They Should Be Fed in 12 to 24 Hours

The traditional 72 hour wait before feeding baby chicks is headed for the discard—it is a method that can be no longer justified.

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Buy Quality Fence through the Farm Bureau. Includes image of a fence and text describing the benefits of Farm Bureau Fence.

Farm Bureau Garden Seeds. Includes image of a woman with a basket of seeds and text describing the variety and quality of the seeds.

Vitamins In Garden Rows

The garden can supply such an assortment of vegetables that every vitamin which can be obtained from plant sources is included.

Vitamin A Carrots, lettuce and spinach are excellent sources of vitamin A, which protects against infections and promotes growth and vigor.

Vitamin B Stimulates the appetite and keeps the digestive tract in good condition.

Vitamin C Tomatoes, cabbage, lettuce,

STATE FARM LIFE INSURANCE CO. BLOOMINGTON, ILL. A LEGAL RESERVE COMPANY. Michigan State Farm Bureau Lansing, Mich. State Agent

PROPER PACKING OF WOOL MOST IMPORTANT NOW

Pool Says the Little Things Make Big Difference in Selling

Lansing—Whether wool prices are low or high it pays to prepare and pack the clip properly for delivery, according to the Michigan Co-operative Wool Marketing Ass'n, which quotes wool salesmen working on the Boston market.

"When the wool prices are good the penalties exacted by the wool trade for improperly packed wool are all the traffic will bear. When prices are as low as at present, it is difficult to sell inferior and poorly packed wool at all," said J. W. Wilson, Manager of the Co-operative Nat'l Wool Marketing Corporation Sales organization for 26 affiliated pools.

Improperly Packed Clips
"Growers are giving more attention than ever before to proper packing of wool, but even today every wool warehouse in the country contains plenty of examples of improperly packed clips. There will be a few fleeces tied with the weather side out, some loaded with chaff and dirt from shearing, others with dung locks rolled inside, a few tied with binder twine and some bags with the gray and black wool thrown in with the white fleeces," Mr. Wilson continued.

"Mill buyers appear to have remarkably keen eyesight when it comes to spotting imperfections. They can see defects from afar and when they try to strike a bargain for a particular lot of wool the imperfections are emphasized to the utmost.

"The first requisite to good market demand is good wool. Frequently growers fail to realize full value on good wool because of indifference or careless methods at shearing time. Proper packing is the most important item. It is particularly desirable that the 35,000 farmers in our wool pools use diligence in shearing and packing their clips to bring the best possible returns. Co-operative wool is sold strictly on its merits. Poor packing means extra grading and handling costs at assembling points to put the clip in marketable condition.

Shearing, Packing Rules
"Rules to be observed in shearing and packing wool are simple. It costs no more to do things the right way.

"Shear only when wool is dry. Shear in a clean place. Keep dirt and chaff out of the wool. Keep the fleeces intact after clipping off the tags and stained wool. Roll the fleeces with the flesh side out. Tie each fleece separately with PAPER twine. NEVER use binder twine or string. Pack the dead, gray, seedy, burry wool and tags separately.

"Much wool is penalized because of excessive use of branding paint. This is one of the most difficult problems faced the industry today, by growers and manufacturers alike. Growers should avoid having too much paint on the fleeces, as this usually is difficult to remove. Only standard branding paint should be used. Insoluble branding fluids must be clipped off by hand before the wool can be made into cloth. This is expensive and the cost is discounted from the fleeces.

"In the pool every man's fleeces are graded for his account. Good wool gets a top grade. Carelessly handled wool, tied with binder twine, etc., is graded accordingly and joins wool of a similar character," Mr. Wilson advised."

Walking Stick Insect Menaces Oak Forests

Ann Arbor—Oak forests of north central Michigan are menaced by a new surprise attack from a new enemy, the "walking stick" insect, which in the last few years has increased from a curiosity in the insect world to a serious pest, whose eggs literally shower the ground in infested areas, reports Samuel A. Graham, professor of economic zoology in the University of Michigan School of Forestry and Conservation.

The walking stick insect, a wingless relative of the grasshopper, gets its name from its angular shape and brownish color, which gives it the appearance of an animated twig. Ordinarily it is a rarity and because of its excellent disguise is seldom seen by the casual wanderer in the woods. In the present unusual outbreak, however, the insects are so numerous in some areas of the north central portions of the state that one can scarcely walk with comfort where they are feeding, and in some places they are so numerous in late summer that they have eaten all the available leaves and are found wandering aimlessly in search of food.

One reason why this insect is usually a rarity is its careless habits with its eggs which are simply dropped hit or miss by the female, with the result that the young may die before they find food, or be devoured in the egg by other insects or birds. The eggs, which resemble tiny beans, now lie in some areas as numerous as 20 to 100 or more in a square foot, according to Prof. Graham. Strangely enough the Michigan walking stick eggs do not hatch the next spring after deposit the previous fall, as elsewhere, but lie over two winters and a summer before hatching. This is fortunate for the oak trees since defoliation annually is much more serious than that occurring alternate

Brucker Ideas Travel Slowly in Legislature

(Continued from page 1)
vision the entire school system is a State system, the Governor remarked that the schools promotional stage, conducive to excessive costs for present conditions, has passed; that while many school officials are co-operating in a policy of retrenchment, others are not.

The Governor recommends a 15% reduction in school expenses below the 1930 budget, with legislative intervention in behalf of taxpayers where necessary; that Legislature should require any district considering expenditures beyond above reduced figure within next three years to obtain State administrative board approval or lose State aid.

STATE INCOME TAX
The Governor recommended that the legislature submit to the people an amendment to the State Constitution authorizing the Legislature to abolish some definite part of the general property tax levies for local school operating expenses

and replace these funds with the proceeds from a properly limited graduated income levy.

HIGHWAY TAXATION
In providing emergency highway relief, the Governor said, it should be remembered that highway tax relief is needed in varying degrees in all parts of the state, and that the time is here to abolish property taxation for highway purposes and substitute automobile tax revenues in its place; also that any action taken must not over-burden the use of automobiles, must not unduly postpone improved highways to communities that have waited patiently; must deal fairly with counties that have not over-built Covert roads, must deal equitably with city and rural taxpayers, must prevent repetition of present difficulties. The Governor recommended:

1. That State highway construction be curtailed.
2. That an amount equal to the entire weight tax be returned to the counties annually.
3. That out of this appropriation the McNitt-Smith-Holbeck annual appropriation be apportioned as provided in the

Act.

4. That the remainder of this appropriation shall be apportioned to the several counties as the legislature may determine.

- (a) A portion to cities and villages as the legislature may determine.
 - (b) State supervision to fix definite priority of city use of such funds, carefully earmarking such money so it cannot be used for other purposes. Priority to be:
- (1) To pay assessments against city under Act 59, 1915, Covert Act.
 - (2) To pay city share of any general tax for county road or bridge bonds other than Act 59.
 - (3) To pay city at large bonds for streets, bridges.
 - (4) To pay city's share under Dykstra act.
 - (5) Maintenance and improvement of important city streets connecting with trunk lines.
 - (c) State and county supervision to

fix definite priority for county use of these funds, earmarking same so it cannot be used for other purposes. Priority to be:

- (1) Covert assessment district, township and county relief where needed to reduce levy on property by application of pro rate payment to each.
- (2) Reduction of county mill tax levied on property.
- (3) Maintenance of county highways.
- (4) Reduction of general highway township bonds.
- (5) New construction of highways.
- (6) Adoption of more mileage under McNitt-Smith-Holbeck Act.
- (7) The Covert Act should be amended to permit:
 - (1) Refunding of outstanding bonds over a longer period.
 - (2) Suspending for five years the operation of that portion permitting new construction.
 - (3) That no county be permitted to levy county road taxes upon real estate except as an emergency, by two-thirds vote of the board of supervisors and not to exceed one-fourth of the amount now

permitted under existing law, except to meet bonded indebtedness.

(f) It will be the policy of the administration to purchase county highway bonds for highway sinking fund investment where possible and necessary to rehabilitate counties demonstrating a need therefor.

"If this program is adopted it will not be a diversion of one dollar of automobile weight tax revenues but will constitute a strict application of these funds to highway use without necessitating the raising of additional taxes. To return this weight tax and thereupon remove the local tax from real estate would, because of its uniform scope, furnish real tax relief and at the same time help rescue these distressed areas afflicted by Covert assessments for highways. In this way all would benefit without discrimination. This objective will bring about genuine tax reduction," the Governor said in conclusion.

When Circulating Petitions
Men and women signing petitions must be qualified electors of the town-

ship or city stated opposite their names.

Petitions must be circulated by a qualified elector. Names must be signed in his presence as he must swear to the statement at the bottom of the petition.

Women signing petitions must sign their own name, such as Mary J. Jones or Lucy Smith and not as Mrs. James Jones or Mrs. L. Smith.

Do not sign more than one petition; never use ditto marks for address or dates; never date signatures on Sunday.

Read the petition carefully before signing. No department has authority to remove names from petitions after they have been filed.



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Well Begun is Half Done—

Michigan soils and crops are lacking in iodine,—an important food element.

Mermash supplies chicks with iodine from the sea,—in food form. Chicks raised on Mermash simply walk away from those raised on other rations. They are healthier, grow faster, feather better, mature earlier. Chick losses are lower. Cost per chick is lower.

Mermash includes the ocean product Manamar in a poultry ration that is outstandingly good. Manamar is composed of kelp, which is an ocean plant, and of fish meal. Both ingredients are rich in digestible iodine and other minerals essential for health and growth.

Mermash 16% protein is a superior dry mash. Starts chicks, grows pullets and maintains peak egg production at lowest cost by supplying all the essential elements. It's a life time ration. Mermash is also a fine ration for the rapid growth and development of young ducks and turkeys.

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In 1929, says Mr. Sims, 344 Michigan farmers reported an average extra return of \$5.05 for each dollar's worth of fertilizer used on corn; and an average extra return of \$4.53 for each dollar invested in fertilizers for potatoes.

In Ohio 1,518 farmers reported an average increased return of \$3.71 for each dollar invested in fertilizer for corn; 358 farmers said the dollar in potato fertilizer returned an average of \$5.08.

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Crop prices are lower than in 1929, but the price of fertilizer is also lower, which balances somewhat the lower crop prices. The use of proper fertilizer is an investment that is likely to yield 200% or more within 6 months time.

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JOHN W. SIMS

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