A Newspaper For Michigan Farmers

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SENATORS GRASP GOV. BRUCKER'S

He Cuts the Appropriation Nearly 2 Millions; They File Suit.

COURTS WILL DECIDE

Reduce Items Rather Than Veto.

Lansing-State finances remainfiled suits in the Ingham county circuit court to test the constitutional right of Governor Wilber M. Brucker to exercise his veto power by REDUCING specific budget appropriations instead of approving or vetoing total appropriations for certain purposes

Pruned 353 Items

In his veto message of June 18, Governor Brucker placed an unspecific appropriations a total saving of \$1,009,031.00 in the fiscal year ending June 30, 1932 and \$952,546.00 for the year out. ending June 30, 1933.

It is the contention of the Senators that this reduction of specific submarginal land, the revenue derived terest in game propagation. This seaamounts constitutes an infringe- from the leasing virtually comes un- son they took 11,000 pheasant eggs to ment of the Governor's veto powers der classification as a new source of set for the State Conservation divias defined in Section 37 of the State Constitution as follows:

"The governor shall have power to disapprove of any item or items of any bill making appropriations of money embracing distinct items; and the part or parts approved shall be law; and the item or items disapproved shall be void, unless repassed according to the rules and limitations prescribed for the passage of other bills over the executive veto."

Where They Differ

The issue turns upon the construction

The issue turns upon the construction of the word "item," it apparently being the view of the administration that ANY SUM WHATEVER which is disapproved by the Governor constitutes an "item". The Senators, on the other hand argue that the word "item" refers to the AMOUNTS separately listed in the budget bill.

In his veto message the Governor

"I therefore approve of all of the schedule hereafter attached; but I disapprove of all the item or items of the bill listed in the following schedule, with the exception of the amounts of said items to which they are reduced, which said items are respectively approved at the reduced amount.'

This, the Senators contend, has the effect of vetoing the entire appropriation since they hold that each specific appropriation constitutes an "item" under the constitution. The case is set for hearing before Judge Leland W. Carr at Lansing later in July, and it is anticipated that the decision will be apealed to the Supreme Court for a final ajudication.

Special Session Possible As the Senators have asked that the entire amount of the contested appropriations shall be held to be vetoed, it is certain that a final decision in their favor will force a special session of the Legislature, Fair, on invitation of the Ionia will prevent the worms from travelin order to make provisions for the County Farm Bureau. Farm Buing, according to State College adnecessary expenses. If this condition should arise it seems clear that within driving distance are invited a stormy session would ensue, for to attend A picnic dinner for Farm the Governor has been steadfast in his demands for a reduction of state follow the program. It is possible expenses and a cutting of state pay-

For Sound Retrenchment In his veto message the Governor Farm Bureau will hold its annual

"At this time when private business, as well as the home owner and the farmer, have sought refuge in a policy of sound retrenchment it is will be the speaker. imperative that the state government do likewise. Our state has Henry Curtis, Potato over nine million acres of its land returned tax delinquent. Thousands of our people are unable to meet the tax burden upon their homes and farms. It is idle to defend unnecessary state expenditures by the excuse that the state tax is only ten per cent of the total property tax levy. We cannot afford to add farm home was 3 miles south of Lake of the Exchange at a luncheon pro- assumption instead of actual owneran unnecessary dollar more to the City. local burden. It is our duty to cut our share of the cost of government izers of the Michigan Potato Growers by Lucius E. Wilson of Chicago and ment, the State can step in and asto a minimum and then urge every Exchange in 1918, and served as a Dr. M. S. Rice of Detroit. subdivision of the whole state to do director continuously. Elected presi- The Michigan Elevator Exchange dispute. In practically every inlikewise.

every state department. Claims of to Exchange. Mr. Curtis was known ually in excess of \$9,000,000. The way. answer that while some curtailment affiliated. of service will necessarily follow. the chief effect should be to cut out

(Continued on page two.)

Game Preserves May **Produce Farm Dollars**

PRUNING ARM Stocking Preserve Builds Up added bit of income from this venture, the landowners are assisting in build-Wild Life In Adjoining Territory.

With two years of foundation work game can be killed or taken legally in on which to build, Michigan agricul- a season. ture is facing possibility of realizing considerable revenue, in the aggre- ing facilities for those who sponsor gate, from the leasing of farm lands the preserves is said to help build up If Governor Has Right To in future seasons for hunting privi- improved hunting for sportsmen on Experiences With Lake Front leges to be enjoyed by shooting clubs lands not included in the preserves, that are being set up under an act of due to the roving or migratory habits the Michigan legislature of the session of the wild life. An actual check-up,

last season, it is said, showed that Records of the State Dep't of Con- the increase in ring neck pheasants ed in an unsettled condition during servation show that these shooting on land adjoining or surrounding one lars of state money for highway purthe first weeks of July as State club preserves usually consist of sev- particular game preserve of this type, Senators Joe C. Foster of East Lan- eral hundred acres or thousands of embracing several thousand acres, was 30 went for right-of-way for allocatsing and Arthur E. Wood of Detroit acres each. The leasing is done on an greater than on the hunting preserve ing or widening trunkline highways annual basis, ordinarily netting the itself at the time the hunting season About two-thirds of this amount was land owners 15 cents an acre or more opened. for the privilege of exclusive rights Michigan's new hunting preserves state areas and the remaining one of hunting by the parties paying the were stocked with about 8,000 pheas- third to property owners in the areas leasing charge.

exclusive preserves maintained in indicate. Michigan. While this is not a great An effort is being made to have number, it represented an increase of every shooting club that operates untural sections of the state are said to three over the first year of operation der this particular statute provide its be among the easiest folks to settle qualified veto upon only three under the 1929 act. The fact that the members with metal tags for identify- with when it comes to highway right preserves so established have con- ing the game that is taken on these of-way matters because their propthe Legislature but REDUCED the tinued from season to season points to enclosures next fall. Several of the erty titles usually are in pretty fair Legislative totals on 350 others for possibility of a further increase in clubs tagged their birds last year, as shape as compared with land titles land acreage to be rented for the the birds were shot and the tagging in other parts of the state where, for hunting rights this year, it is pointed aided materially in keeping account of instance, lands have been sold for de-

> Since much of the land included in said. the hunting preserves is marginal or Michigan farmers have shown inincome for the Michigan landowner. sion. The State supervised the hatch-The smallest of these hunting pre- ing of an additional several thousand serves in operation last year was 120 pheasants on the State game farm near acres in Columbia township, Jackson Mason, in Ingham county. county, and the largest preserve was Most of Michigan's pheasants are in Ogemaw county, embracing nearly raised and released in the agricultural ,000 acres.

Besides being able to realize an farming land is located.

Pres. O'Neal Coming

To Two Meetings

PRES. E. A. O'NEAL

program.

ics put together.

sections of the state, where the best **ARMY WORM BACK** ON JOB AFTER A



decade regarding the work of Army edge of a golf course is said to be similar position whereby his authorworms were sent to State College a like stirring up a nest of hornets. ity is extended over the entire sysweek ago by farmers in Ingham The golfers, usually an organization county. The worms were discover- of many individuals, groan terribly ed in the early stages of their de- in some instances when the route of vestating activities so that their the highway is shown to cut in a few tensive damage could result.

The army worms show up first in especially on cool, low lying sections of the field. As they complete the work of eating away the oat leaves, they assemble and start price. across country seeking out a corn field. Since they confine their work President E. A. O'Neal of the they are able to get in a good lick American Farm Bureau is to ad-before they are discovered unless lack of road facilities. The land valdress two regional meetings of the farmer watches his oat field ue immediately takes on increased Michigan Farm Bureau members closely and thus prevents their value with the building of a State spread

August 21 Mr. O'Neal is a Farm-Plowing three furrows, about 10

that L. J. Tabor, master of the ANNUAL TUESDAY National Grange, will appear on the

picnic at a place to be announced Co-operative Largest Handler later. It is planned to make this Of Grain and Beans picnic a regional affair. Mr. O'Neal In Michigan.

Lansing-Eleventh annual meeting of the Michigan Elevator Ex-Exch. President, Dies hotel, here, Tuesday, July 14. The Cadillac-Mr. Henry Curtis, 68, stockholders business meeting will possession must be backed with proof president of the Michigan Potato be held from 10 a.m. till noon. At that his peaceable possession dates Growers Exchange and widely known 12:30 the Exchange delegates, from 1892 or earlier. farmer, died suddenly in his car at stockholders, elevator managers In this particular it is often learn-Jennings the evening of June 26. His and farmer members will be guests ed that land possession is based on gram at the Olds. Usually about ship title and, when it comes to a

cuts are taking place in almost Farm Bureau, representing the Pota- in Michigan. Annual sales are us-

1% on all outstanding stock. A joke has settled more disputes giving its 15,000 farmer members and saved more situations than all the best grain and bean market an individual holding up highway con-On July 7, the State Administra- life's logic, philosophy and econom- they have ever had, and always a struction progress any more, as was should be used in the meatless meal barley and the 75th crop of hay, on possible.

NEWS TALKS WITH HIGHWAY RIGHTS OF WAY BUYERS ing up wild life in a systematized man-

ner, it is claimed, because the hunting State Paid Property Owners preserves must be stocked with game Nearly \$9,000,000 In and only a certain per cent of the 1930.

This scheme of increasing the hunt-

And Golf Properties Are Told.

Lansing-Close to nine million dolposes for the fiscal year ending June paid to property owners in the outindustrial centers, it was ants that were released for the hunt- around Last year there were eleven of these ing season of 1930, the state's records learned this week at the Appraisals Office of the State Highway Dep't.

Farmers in the principal agriculthe game, conservation authorities linquent taxes and perhaps resold at various times or conveyed without much consideration given to exact

Before the State's engineers get into the details of road building, the work of reaching agreements with property owners comes first. The Dep't requires the services of a field crew of about 30 appraisers and right-of-way buyers whose first aim is to reach some mutual agreement with property owners in the matter of land values for the property to be actually acquired for highway purposes.

The past year is said to have been the greatest in the history of Michigan road building, from the standpoint of right-of-way acquisition, This was due, in a measure, to the fact that the federal government comes in for about \$2,500,000 of the expense of

Like Stirring Hornets

Lansing-The first reports in a lake frontages or by shearing off an promoted, effective July first to a north as Oceana county. ravages were checked before ex- feet on their course, but the State has adopted a general policy of turning a deaf ear to pleas based on sentioats where the growing crop is rank, ment. Its adjusters proceed to reach three years and served in the World record dryness for June, characteriz- organization, urban or rural, whose value, based on the current market from Assistant Agricultural Agent

to "night shift" working schedules, has been lying in disuse for years because it had little value through highway but when the highway abers Day speaker at the Ionia Free feet apart, around the infested area remaining part of the land parcel loses a certain part of its potential value and in cases of this nature considerable figuring sometimes follows siderable figuring sometimes follows before the property owner and the state can come to terms.

Old Highway Problems In certain parts of the state, where

old highways are being widened, the Spokesmen For Farm Groups state is finding itself in a position of having to repurchase property which originally was turned over to the state for highway right-of-way.

Through peaceable possession over a long period of years, these parts of rights-of-way have reverted to the owners of the adjoining property through adverse possession. Under change will be held at the Olds such a condition, however, the prop-

Mr. Curtis was one of the organ- 600 attend. Addresses will be given show-down with the highway departsert its right of ownership without dent in August, 1921, he was re-elect- of some 82 co-operative farmers, stance, however, it is claimed, the Cutting State Payroll

ed at every annual meeting. He was elevators organized in 1920, is the Numerous discharges and salary a director of the Michigan State largest handler of grain and beans state of the state o effecting settlement for road right-of-

anti-administration forces that as a strong, clear-thinking and cour- Exchange has increased steadily in Forcing an issue through condemthese wholesale reductions are sure ageous leader in Michigan's co-op- volume and in value by reason of nation procedure in the courts is said to cripple the efficiency of the state erative potato marketing and other patronage stock dividends. Recent- to be the last resort in every instance, government are met with the farm movements with which he was ly the Exchange paid the regular the aim being to eliminate unnecessary expense as well as to effect im-The Exchange is credited with mediate settlement wherever possible.

There just isn't any such thing as (Continued on page two)

Farm Bureau Estimates

VALUE OF ITS 1930-31 LEGISLATIVE SERVICES On 5 Items to Average \$125 Per Farmer in the Next Five Years

Average Annual Savings Bills Farm Bureau To Farmer Worked On 1932 1933 1934 1935 9 1936 Reduced township road repair tax....\$ 8.00 \$10.00 \$12.00 \$14.00 \$16.00 (McNitt-Holbeck-Smith Bill) Reduced highway improvement tax.... 1.00 2.00 3.00 4.00 5.00 (McNitt-Holbeck-Smith Bill) Reduced Covert road tax..... 2.00 4.00 6.00 8.00 10.00 (Powell Bill)

... 1.00 2.50 4.00 5.50 7.00 Reduced Drain tax .. (Robertson-Espie Bills) Prevented auto insurance rate 10.00 10.00 10.00 10.00 10.00 increase (Rushton Bill)

TOTAL ON FIVE ITEMS ..

Michigan Man Heads N. Y. C. Agr'l Service



tem. His headquarters will be at Rochester, N. Y.

Mr. Leenhouts was born at Zeeland, Michigan, in 1893 and entered the N. Y. C. service in 1929 after eceiving a degree of Bachelor of Science at the Michigan State College. Previously he taught school to Agricultural Agent at Detroit, still in Georgia.

In certain cases, the appraisers with jurisdiction over the territory have found, land along lake fronts in Michigan. In 1926 he was advanced to General Agricultural Agent at Chicago with jurisdiction over N. Y. C. lines west of Buffald territory. His recent advancement extends his territory and responsibility to include all of the seven states served by the New York Cen-

NOT WITH FENNER

Dismiss Statements Made.

erty owner finds that his claim of of Taxation for the Farm Bureau, the summer because of the north-League sales tax program.

"The story is wholly without foundamuch as talked with Mr. Fenner, so far That makes for excessive heat." as I know. The Farm Bureau was not represented at the meeting reported just off Saginaw Bay, with a temto have been held in the Hotel Kerns perature of 110 on July 2, 1911, at Lansing."

Mr. George F. Roxburgh of Reed City, Master of the State Grange, stated to the FARM NEWS that the Grange has denied any connection with the Home Defense League or Mr. Fenner.

as muscle-building food,

\$22.00 \$28.50 \$35.00 \$41.50 \$48.00 **MICHIGAN FAVORED** WITH GOOD CROP

GROWING WEATHER

All Crops in Fine Condition; Oklahoma, Georgia Driest In 50 Years.

a happy one. This is the report from present township highway improve-Dewey A. Seeley of the U. S. Weath- ment levies. In this way the cities will er Bureau at East Lansing.

Lansing, with .59 inches of rain; of the roads they use. Grand Haven with 1.33 inches; Grand "This act will reduce the taxes of Gladwin section and northeast counties, rain was sufficient for crop needs. Indeed, small losses are reported from Road Law, stopping Covert Road flattening of small grains from heavy abuses and reducing farm taxes.

trunklines actually in the course of chicago—Mr. E. J. Leenhouts, of year, Mr. Seeley's reports indicate. Act amendments; will reduce taxes.

It is waist high in the southern

"4 Ferrie T B Bill removes T I the end of this summer, its is ex- eral Agricultural Agent for the New counties, and of very good color. Much York Central Lines for the past five wheat is cut in these sections; oats eradication costs from the counties, years with jurisdiction over the territory west of Buffalo, has been territory west of Buffalo, has been crops are being harvested as far farm taxes.

with other sections of the nation. Re- budget. Also urged a reduction of ports received at the federal weather totals by Governor Brucker, so that bureau at Washington, indicate that final budget is for the biennial period in the southeast, centering in Georgia, \$11,800,000 below the recommendaand in the southwest, centering in tions of Ex-Governor Green, and \$2,-Oklahoma, last month was the driest 000,000 below the figure set by the June in 50 years. United States of Legislature. ficials, recognizing the half century "The Farm Bureau was the only some sort of fair agreement on land war. In 1923 he was promoted ed the conditions in these sections as official legislative representative was critical. Cotton growth is at a stand- a member of the Governor's advisory

U. P. Has Hottest And Coldest Points in Mich.

test and one of the coldest points in the state are only 30 miles apart. ing frauds and raising butter fat con-In the village of Humboldt, Marquette county, the mercury slid down to 49 degrees below zero February 7 and February 11, 1899. The coldest point would be expected in the Upper Peninsula, but who would ever look to Marquette, in following bills detrimental to agrithe same county, on the shores of culture were defeated: frigid Lake Superior, for parching heat? On July 15, 1901, however, a board to fix auto insurance rates the official reading in that northern and stop rate cutting in Michigan was This makes for a range of 157 de- raising of rates on farm companies. As grees of temperature between the amended the bill met defeat. Farmers two points.

Dewey A. Seeley of the U. S. Farm Bureau effort. Lansing-Adenial that the Michigan Weather Bureau here explains why State Farm Bureau is in anyway con- Marquette can produce some real Qualification Bill, threatening the end nected with the Home Defense League, top notch temperatures when condi-of part-time sale of auto and certain or its head Mr. C. V. Fenner in a cam- tions are just right. "The sun rises paign for a general sales tax has been 45 minutes earlier and sets correissued by R. Wayne Newton, Director spondingly later every day during The statement followed a press dis- ern latitude," the weather expert tion into hands unfriendly to agriculpointed out. "This gives that much ture. Passed both houses, but was and the Michigan State Grange had more opportunity for the rays of vetoed. Would have increased farm the sun. Furthermore, the country taxes. agreed to support the Home Defense south and west of the city is flat "4. McBride Co-op Reporting Bill, and when south or west winds permitting the State Secretary of Agsweep across Minnesota and Wiscon- riculture to require any information tion Mr. Newton said. "No representa- sin, Marquette gets the benefit of he might desire with no guarantee that tive of the Farm Bureau has ever so them without interference of hills. it would be treated as confidential and

Bay City, in the lower peninsula, Defeated in committee. holds the all-time state heat record.

FERTILIZER DOES IT

The oldest agricultural field experiments at Rothamsted, England, private homes, and require the reare this year growing on the same moval of plumbing not installed acrespective plots, by the use of the cording to the State Code. The re-Because the proteins of milk are necessary fertilizers, the 89th con-duced appropriation renders inspecthe same plots of ground.

WORK ON 5 BILLS TO SAVE FARMERS \$125 IN 5 YEARS

R. W. Newton Figures Value Of Farm Bureau On Five Items.

GIVES BUREAU RECORD

Of Bills Supported, and of Those Opposed Last Session.

Lansing-The Michigan State Farm Bureau estimates that five bills enacted or defeated with Farm Bureau aid in the recent legislature will mean average savings to every Michigan farmer of \$22 in 1932 and increasing to \$48 by 1936, as the various measures come into full effect or a total of \$125 in five years, according to R. Wayne Newton, tax and legislative lirector for the Farm Bureau.

Mr. Newton summarizes the annual benefits to farmers under the various measures in the table shown in the adjoining columns.

Mr. Newton said that the following ills, having strong Farm Bureau support, were passed ,many of them having been drawn in part by the Farm Bureau. We quote his description of the bills as follows:

These Bills Enacted "1. McNitt-Holbeck-Smith Act, ap-

propriating money out of the State East Lansing.-Needed rain has highway fund for township road recome to Michigan during the past lief, beginning in 1932. Additional two weeks, following excessively hot relief will also be obtained from counweather, and the combination has been ty-wide taxation to replace part of the contribute something toward the cost

Rapids with 1.01, were all favored. Michigan farmers more than the Wis-Battle Creek had none during the past consin income tax reduced the taxes two weeks, but it needed little; its of farmers in that State," Mr. Newton total precipitation for the month of said," continuing his comment on June was 6 inches. Save for the Farm Bureau supported Acts as fol-

"2: Powell Amendments to Covert

"3 Roberston and Espie Amend-Corn was never better for this time ments to Drain Law, similar to Covert "4. Espie T. B. Bill, removes T. B.

"5 Hartman Budget Bill, recom-

Michigan is favored, as compared mended and supported a reduced State

council on economy measures.

"6. Stevens local budgeting and accounting bill, will promote economy in local taxes. "7. Lennon Oleo Bill, forbidding

sale of colored oleo and licensing deal-East Lansing-One of the hot-ers in white oleo. "8. Espie Ice Cream Bill, prevent-

"9. Bills strengthening State and local bond and sinking fund control.

These Bills Defeated Continuing, Mr. Newton said, "The

"1. Rushton Rating Bill, to create city was 108 degrees above zero, amended to prevent the arbitrary were protected either way due to

> "2. Wilson Insurance Agent's other forms of insurance by farmers. "3. Miller Tax Equalization Bill

> not be made available to competitors.

"5. Plumbing Code. Failed to secure repeal of Plumbing Code, but the Legislative appropriation for its administration was cut in half by the Governor's veto. The law gives State plumbing inspectors the right to inspect and condemn new plumbing in

(Continued on page 2.)

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E. E. UNGREN

Editor and Business Manager

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Mr. Stone Invites a Showdown

Chairman Stone may have handed his grain trade critics a poser in giving them what they have been asking for, then inviting a showdown.

'Some of the grain men have been saying that if the Farm Board will do this and that and the other thing wheat will rise 20 cents a bushel," said Mr. Stone.

"In our announcement of a wheat sales policy we definitely stated we would not sell in the next 12 months more than approximately 7% of the bushelage of the 1931 crop. If these fellows want to get out and tear their shirts and boost the market, let them demonstrate. There is no reason why they should not. They have something definite now. They have insisted that our statement of March 23 was not definite. Now they have something definite."

Governor's Veto Recalls Pingree's Advice

In vetoing the Miller Equalization Bill, Governor Brucker took a courageous stand against the introduction into Michigan tax matters of the dangerous principle of sectional or group representation.

For some years there has been no end of complaining over State equalizations; the metropolitian districts claim that they are being over-taxed for the benefit of the rest of the State; out-State counties return the compli-

The Miller bill would have reduced the number of State Tax Commissioners on the State Board of Equalization from three to two, at the same time adding three new members to be appointed by the Governor for two year terms. It was generally understood that Oakland, Representative Miller's home county, and possibly Wayne, would have gained a member on the Board if the bill had become law.

Under the circumstances it is possible that some resentment will be expressed in the Detroit area over the veto. It is therefore of great interest to note that Governor Brucker's reasoning on this matter checks perfectly with that of former Governor Pingree, one of the ablest Governors Wayne county has sent to Lansing.

Governor Brucker's message said, in part:

"The appointment of three more citizens would not give expert relief. It would increase the possibility of sectional or group representation. The State Board of Equalization must be anything but representative of either interests in the different private businesses or geographical areas. It must be representative of the whole State without reference to locality of residence, business or any other attachment. Any enlargement is bound to increase the tendency toward factional representation."

Practically the same question was raised in 1900, when there was a movement on foot to increase the number of State Tax Commissioners. Governor Pingree's parting message to the Legislature, delivered January 9, 1901, opposed the expansion, saying:

"I see no reason why the different interest throughout the State should have representatives upon this very important commission. * * * If, however, your body is to be requested to increase the tax commission, I see no reason why the same favor should not be shown to the smaller property owners as to the rich and powerful interests. If the mining companies are to have a representative on the commission, it is only just that the farmers have a representative, also the clerks, the bookkeepers, the grocers, the workingmen, the stove manufacturers, the furniture manufactures, the salt manufacturers, the shoe manufacturers, and so on. * * *

"If a man is appointed upon the Commission because he is a resident of the upper peninsula, or for the mining interests, or for any other particular interest, that will be the beginning of the end of the tax commission."

The Governor Pingree logic in opposing upper peninsula demands thirty years ago amply reinforces Governor Brucker's denial of the metropolitian areas bid for sectional consideration today.

Senators Grab Gov.

Continued from page 1) tive Board reduced the mileage alreau officials, on being questioned Crop Reporting Service here. stated that the new figure is above the allowance of 5 cents per mile. allowed by the Farm Bureau to per-

OUR MAPLE SEGAR AND SYREP

some newspapers as a blow to state the syrup at \$2.15 per gallon, accord-

ironed when damp.

Rise And Fall Of House Of Armour A Romance

Toppled After The World War.

The withdrawal of the Philip D. Armour, the grandson of the founder of the great packing industry which the packing business, it was a packhas borne the family name for almost ing business and it was nothing more three-quarters of a century, from all The long-horned steer was dressed executive or official connection with beef in the rough and all the rest exthe home company at Chicago, closes cept the hide went into the river. It the final chapter in the history of an was the genius of this great captain industrial dynasty once the most pow- of industry that paved the way for a erful in the United States.

With in the last few years other ganization. The last active Armour Armour said: head of the company, J. Ogden Aring four years later, battling to recov-

who chronicled the fortuntes and mis- in leathers. fortunes of the House of Cesar Birot-

as in its ultimate catastrophes. Thrift and Industry

six Armour brothers in the first in- Canned meats-corned beef, roast said to have helped solve the ques dustrial generation, the sons of a beef, tongues, tripe, collops and many tion of "Why buy muskrat stock? Simeon Brooks Armour, the eldest of now to be found in every home." the brothers, was born in 1828, Au-

and died in a hospital in 1863. they died, the former in 1892 and the tors. His battle with "Joe" in the world of trade and finance in years he dominated the wheat market members of the Michigan Manufacwhich he was long a commanding as well as the packing trade. and ever a disturbing figure as "Phil" or "P. D." It was under his spectacu- expanded into other fields. Open- speaks of the work of the Farm Bur lar leadership and manipulation that hearted and generous, he gave liber- eau in the Legislature, as follows: the House of Armour was founded ally to charities and founded the Ar-

Was a '49'er dreamer who made his dreams come humanitarian ideas. At his death in rue—all, perhaps, except one youthful 1901 his fortune was variously estidream that bore him westward in the days of '49 in search of the golden feece in California. At 20 he left the nome farm, his youthful imagination before his death. fired by the tales of treasure that carried the adventurous Argonauts

concrete wealth. In 1863 he started largest operators on the Chicago with little capital in the commission Board of Trade.

A few years later, he formed a part- upon a continuance of the war. Stagnership with John Plankington in the gering debts piled up. meat packing trade. But he soon

Armours Began in Civil War; | had been established at Chicago, and nour in charge

The Early Days

marvelous transformation, which is best described in his own words. Ad- Industry Is Not the Bonanza members of the Armour family have dressing a meeting of the National evered their connection with the or- Live Stock Association in 1900, Mr.

To begin at the beginning of the mour, the son of its founder, resign- methods pursued in the great packing ed from the presidency amid the plants of the present day you will scattered wreckage of a fortune once note that after rigid federal and state and pay well under proper manageestimated at 150 million dollars. Dy- inspection of the animals, they are ment, but muskrats at the best have slaughtered. Then the horns are cut netted their keepers fair returns on er his lost prestige in the financial off close to the head and the pith is debts running into the millions the glue pot while the horn itself is which she paid out of her private dried, sorted into various grades and fortune, later retricted the millions the millions the glue pot while the horn itself is State Dep't of Conservation.

In practice, muskrate do not be a constant of the millions the millions of the millions and properly handled, according to the state Dep't of Conservation. world, he left his widow a heritage of removed from the horn and goes to fortune, later retriving another for- is shipped to the manufacturer to be and increase their numbers on the had sunk, millions seemingly beyond the tips of the horns are made into in, mouthpieces for pipes and even the At the peak of his reverses, which scraps utilized by florists as fertilizer. ness, with little knowledge of it, began at the close of the World War, The bones are used in the manufac- has cost the Michigan public several this speculative son of a daring, but ture of knife handles, buttons and million dollars in recent years, acalways canny, king of the industrial various articles in which ivory and cording to public records. Promoworld once estimated that his losses bone are utilized. The bone scraps tional activities have been on the amounted to a million dollars a day are used by the manufacturers of bi- wane the past two years. for a period of 130 days. This was cycles and screws, for case-hardening Although the craze for muskrat probably a greatly exaggerated figure, steel and for poultry food. The blood farming has subsided somewhat The rise and fall of the House of is extracted and saved and the albu- from the high pitch of a few sea-Armour was a theme fitted to the men used for the fixing of colors in sons ago, Michigan still has several hand of the great French romanicist calico printing and for the finishing hundred muskrat ranches, a few of Fertilizers take up quantities of is said.

cal enterprises for a pivotal half cen- fat that will not saponify and the and in the third season but is manufactured into felt and the purest fats go into oleo oil which enters ing offset of the claims of as much The Armours were a clannish tribe into the manufacture of margarine. as 26 rats per acre per year used in characteristic, perhaps, of their Other branches of the packing in-Scotch-Irish ancestry. There were industry may be briefly alluded to the promoters. The difference is

sturdy New England farmer, Danforth other products, that formerly went to since the promotional activities Armour. All the children were rear- mining camps, armies in the field, this line have been on the wane the ed in habits of thrift and industry. ships at sea and foreign lands, are past two seasons Armour in 1842. Charles E. Armour business grew to enormous propor- few weeks. served as a soldier in the Civil War tions. At one time his employees were numbered in the thirty thous-All of the remaining five brothers ands. Wealth poured into the coffers became identified with the packing of the family from every direction.

business, two of them, A. W. and S. In the wheat market he became a B. Armour, locating later at Kansas noted figure and the story of the Armour was the third son, Philip of trade history. It was seldom that years," Mr. Newton said. Danforth Atrmour, familiarly known "P. D." was caught napping. For Mr. Newton quoted a letter to all

enally endowed the Armour Mission, "P. D. the First" was a practical institutions evidencing his practical mated at from 50 million dollars to

Reign of J. Ogden Armour

He was succeeded as executive head vestward across the Oregon trail and of the business by his son, Jonathan the unbroken prairies and deserts of Ogden Armour, who remained in conhe West. Though he found no gold, trol for nearly a quarter of a century. his practical eye visioned greater For a decade or so the business unsources of wealth. On this journey der the new leadership continued to of adventure the young Armour pass- grow and expand. The new big busied through Kansas City-or what ness era had set in. In 1922, under there then was of a Kansas City- the management of the second Arwhich was in later years to become mour, there were five Armour plants one of the great fields of his opera- south of the equator, fifteen in the United States and one in Canada. As The name of Armour for genera- the years progressed the interests of

ions is an oft-told tale. Romantic in J. Ogden Armour became varied and nany of its phases, his career was in some cases spectaular and highly one of immense practicality—the speculative. He was interested in story of a man who visioned things banks, street railways, light and powsanely and wrought his visions into er companies and was one of the

business at Milwaukee, with a part- Before the World War broke out, ner, F. B. Bates. This brought him the holdings of the Armour company should make a sour face about nto close touch with the farmers of were rated at 130 million dollars. But he agricultural situation-the cuiti- cestor. With the World War, whose vation and shipment of wheat and sudden termination he failed to foreorn, the breeding, handling and see, came the wreck of the Armour slaughtering of cattle, sheep and fortunes. The economic depression hogs, in which he had already a mod- that followed made severe inroads upest foundation from his farm life in on the Armonr plants, which had useful, and without it, none is more overproduced enormously, counting

foresaw that Chicago was destined to the presidency of the firm to become into madness, and sorrow to amaze-Lansing-Michigan maple trees be the great center of the middle chairman of the board of directors ment.—Jeremy Taylor. Brucker's Pruning Arm | Lansing American | Lansing sugar per tree in 1931. It is esti- therefore, he moved, and it was here passed into the hands of a group of "Are you a clock watcher?" askmated that 913,000 trees were tapped that the House of Armour really rose bankers. One by one his other in- ed the employer of the candidate lowance to state employees driving and yielded 77,000 lbs. of sugar and on new foundations. This was in terests were sacrificed in a desperate for a job. their own cars to 6 cents per mile. 310,000 gallons of syrup. The sugar 1870. The Chicago plant became the attempt to retrive his fallen fortunes. While this cut was referred to in sold at an average of 31c per lb. and headquarters. The brothers became The Armour Grain Company went by replied officers, Michigan State Farm Buing to the Michigan Co-operative tion. Herman O. Armour left Chicaings were sacrificed. Even his model executive members of the organiza- the board. His large banking hold- whistle listener.' go to become the head of the New farm at Lake Forest, one of the show York branch. Simeon B. and A. W. places of Chicago's North Shore, had Blinks?' Pongee must be dry when Ironed; Armonr came to Kansas City. The to be given up. The great structure, "Well, he's one of those fellows sons driving their cars on Farm Bu- otherwise it will spot and streak if name of Armour & Co. was adopted founded by the father, toppled to its who always grabs the stool when

ited dwindled into the red side of the ledgers to the extent of many millions apparently hopeless indebtedness

"I lost between 75 million dollars and 100 million dollars," J. Ogden Arnour is reported to have said a short time before his death, "but I do not the same year the Kansas City branch mind the loss as long as I have my was opened, under the firm name of health. I have been a greater power Plankington & Armour, with S. B. Armour in the markets than any other man mour in charge. taken the chances that I have." He When P. D. Armour embarked in died at the Carlton Hotel, London, in

HAVE LIMITATIONS

Early Promoters Pictured.

Lansing-Chickens pay their way the investment only in the few instances where the rats have been

tune out of the realization of an oil manufactured into combs, buttons scale suggested by some of the proprocess dream in which her husband and ornaments of many kinds, and moters. Starvation or disease steps

Plunging into the muskrat busi-

which are paying their operators, it

teau. It is a story linked with the the former waste products. The white The best returns realized, accorddevelopment of the great middle West Phoofs are shipped to Japan to be man-ing to official records, was from the story of a remarkable family ufactured into ornaments of many ranch near Saginaw, several seasons of brothers whose influence permeat- kinds. Glues, gelatine, isinglass are ago, when an average of 11 rats ed the packing and provision indus- also by-products. The tallow and per acre were trapped in the second tries, railroads and banking interests, grease go into soap. Glycerine is season. Records for the first sea city developments and philanthropi- manufactured from the parts of the son showed an average of five rats tury of trade and commerce in its crude product makes both pure glyc- rats to the acre. The state finds an most expansive phases, and a story erine and the dynamite glycerine used average of 2.8 rats per acre per withal Napoleonic in its beginnings in explosives. The hair of the hide year where rats are not fed arti

This 2.8 is of somewhat discourag

Muskrats will pyramid, to a cer-With these innovations in the pack- tain extent, when kept in enclosurdrew Watson Armour in 1829, Philip ing industry, Philip D. Armour had es, it is said, but when their num-Danforth Armour in 1832, Charles Eu- much to do. Independent always in bers reach a certain limit, disease or gent Armour in 1835, Herman Ossian his methods and daring in his opera- starvation cuts in and sometimes Armour in 1837 and Joseph Francis tions, under P. D.'s management the wipes out nearly all the rats in a

Saves Farmers \$125

turers Association dated June 9, 1931 As his wealth grew, his interests and signed by President S. W. Utley "The rural districts received more and its vast ramifications established. mour Institute of Technology and lib-from the 1931 legislature than from any other legislature in twelve years.'

LAWNS NEED CARE

It is commonly believed that 75 million dollars. The greater part lawns are perpetual producers and of it was divided among his family require no attention, but lawns to beautiful must be fertilized. weeded and cared for much the same as other crops.

> Samuel: "Which would you rather have, a million dollars or twelve daughters?"

Levi: "Twelve daughters."

Samuel: "Why?" Levi: "If I had a million dollars. I'd want to have two, three, ten, a hundred million more. But if I had twelve daughters, that would be

Farm Hand: "I'm kinda expectin" you to raise my wages next month.

Farmer: "Well, I always have raised them every month an' I guess can do it next month.

things, and refuse to enjoy in modthat region and he made a study of the heir had not the vision of the an-eration what his Maker has given The tongue is, at the same time,

Piety does not mean that a man

the best part of man and his worst; with good government none is more

fever, a fever to the plague, fear

"No, I don't like inside work,

the applicant, "I'm

"What kind of a fellow

in 1870, when the packing business fall, and the millions that were inher-there is a piano to be moved.'

Hiram And The Backyard Bath

The simple joys we have most every day, The things that cost us neither guile nor might, The ones we give no thanks for when we pray,

But take, the same as breath, as ours by right. Such things, it seems to me, we often fail To properly appreciate because They come so cheap. We just serenely sail

Along and take them all and never pause, te nalal Now bath nights Marthy always dings and dings To get me started in to take my bath, She gets the water out and finds my things And urges me to cleanliness by wrath.

It's not that I don't hanker to be clean; (My natural sin is not the dirty kind). But you will understand just what I mean By saying I'm too rushed to be refined.

Still, when hot weather takes a holt for fair And I'm the busiest-taking in the hay, When all my clothes stick to me everywhere; I find the time for one bath every day. Behind the quince bush, here on our back lawn,

Where I can kick my heels and splash around Without too much attention being drawn, Is my own private night-aquatics ground. MULE There Marthy fills a wash tub every day ently, wh To take the chill off setting in the sun;

And there I wash my sweat and cares away

When dusk has fallen, and the chores are done. The modest darkness closes in around And just the stars (or maybe half a moon) Come out to light my backyard bathing ground And as I wash I'm whistling a tune.

The chafey places and the prickly heat Are somehow sort of soothed and mollified, And those two scalded patches on my feet Feel better when they're washed and aired and dried.

The little breeze of evening cools me down To something like a normal temperature, And none of these green tubs they have in town Can beat my grassy bathroom, I am sure.

It's just another wholesome simple pleasure; It doesn't cost a cent. It's worth a lot And I am thankful in sincerest measure For backyard bathing when the weather's hot

Products Of This Farm Guard People's Health

Guinea Pigs Conserve Human Life.

give up their lives each year to provide before the actual vaccination of its the material needed for making vac- body takes place. cine, according to the Bureau of Bio- Six days after the calf is given the logic Products of the Michigan De- vaccine, it is returned to the operatpartment of Health.

The Bureau Laboratory and farm is gives for smallpox serum. minute drive from the State capitol, body is clipped of hair and washed "The average annual saving to farm- The institution is said to be saving clean. The animal is kept clean and. where they were engaged in street is replete with big deals, grain ers from Farm Bureau activity in the the people of the state anywhere from when taken to the operating table for early days in many activities aside corners, in which he wrested mil- 1931 Legislature on five items alone \$100,000 to \$200,000 a year on the cost the vaccination operation, the lower from the packing industry and where lions from the great Chicago opera-they died, the former in 1892 and the tors. His battle with "Joe" Leiter annual Farm Bureau dues for the communicable diseases. It operates with a sterilizing solution. The oplatter in 1899. The chief of the Clan was one of the epic chapters in board year 1932 and more in succeeding on a budget of about \$75,000 and main-erations are carried on while the anirains a staff of about 35 employees.

> Free to the People gan are furnished these preventive and an application of vaccine is rubbiologies without cost to the indi- bed in with a special instrument and eracting such diseases as diphtheria, ters to await developments. contract basis, the cost would be has manufactured.

About 45 horses are kept on hand abrased surface of its skin. serum making operations.

confusion of records within the horse mum while they are being handled. building, each animal is branded on the hoof and his respective record card News Has Talk With his hoof before the card is attached

Sanitation the Watchword

to the stall he occupies.

Impatience turns an ague into a scientific methods.

reau. These little creatures are used to test work. Percenting the guinea the new road do not offset the damage. in test work. Regarding the guinea pig, one large room is divided into besting pens where the young are mimal breeding has to be done to years of possible return. maintain the supply required.

maintain cleanliness and sanitation College a week ago.

Calves, Horses, Rabbits And of their bodies while the vaccine processes are being carried on the bureau reports.

Part the Cali Takes When a calf, a few months, old, is Lansing.-The people of Michigan ready for the vaccination work, it is require vaccine for about 100,000 vac- put into a quarantine stall for a given cinations a month for smallpox pre-period where it undergoes a careful examination daily to make sure it is To meet this requirement, about free from such diseases as foot and forty healthy, vigorous heifer calves mouth disease, tuberculosis and others

ing table to yield the material its body

located just outside of Lansing, a 10 Before the calf's vaccination, its mal is under the influence of an anaesthetic. After the shaving, the skin is Under State law, the people of Mich scratched deeply from ribs to groin

idual for use in preventing or count- then the calf is returned to its quarsmallpox, scarlet fever, typhoid Six days after its vaccination, the ever. Were the State Department of calf is returned to the operating table Health to purchase these materials on to yield the smallpox serum its body

many times what it costs to operate Operations at that time include anthe Bureau of Biologic Products, it is other "sleep" for the calf while the surgeons scrape the culture from the

o supply toxeid materials. These ani- When this opreation is completed, mals are kept well groomed and well the calf is killed and undergoes a fed. In return they give up about three complete autopsy to establish definitegallons of blood apiece once every ly that none of the other diseases exist fourteen days for some of the state's in the animal's body such as are supposed to be detected.

The horses suffer no ill effects from The little tubes of vaccine, sufficient the bleeding operation which they un- for inoculating a human body against dergo every two weeks and are said smallpox are so small that it would to be normal about three days after require the contents of about 200 of them to make up one cubic centimeter In obtaining this serum material, a (a cube about one-third of an inch careful check is maintained daily to each way). They are filled by vacregister the temperature of the animal uum process, and sealed by heat. The and his physical condition so that filling is done under glass in small his health is known definitely at all rooms where possibility of contamintimes. In order that there can be no ation of utensils is reduced to a mini-

> Highway Appraisers (Continued from section 1)

formerly done. When an owner ap-Throughout the whole plant of the pears unreasonable and tenacious in oureau of biologies, cleanliness and his claims, the state goes right ahead sanitation are the first words. Every with its road building program and atensil and every bit of apparatus is takes up the matter of settling with continually undergoing sterilizing him when most convenient, sometimes processes to eliminate possibility of even laying the roadbed across his contamination. Serum materials are land before actual settlement is made. sterilized and filtered to weed out un. Ordinarily about six months elapses desirable organisms and the handling between the time the static begins is done under the most painstaking bargaining for land and the time the Guinea pigs and rabbits play a very property owner receives his pay for In 1923 Ogden Armour relinquished into despair, anger into rage, loss big part in the workings of the bu-

Ten Years Return

raised. Quite contrary to common be-lief, these animals are not so prolific. lasts some ten or twelve years so One sow manages to raise only about that its application is an investment six pigs a year, so that considerable upon which there are ten or more

Heifer calves only are used for the More than 500 boys and girls took smallpox serum work because of the part in an annual Boys' and Girls' lesser amount of work required to Club round-up at Michigan State

CORN BORER MEN CHECK EXTENT OF

Twenty Scouts in the Field; Moths Start Flying About July 4.

Twenty scouts, who have been training at the expense of the federthroughout Michigan to determine the extent of infestation of European corn borers in Michigan corn

While the state makes no appropriation for combating the corn degree of corn borer infestation.

lack of humidity over a long period bruster she had no idea her husband in the corn growing season held the would ever leave the ice and coal corn borer increase in check last business; or if he did that he would year although the area of infesta- become an undertaker. tion was found to have spread slightly, with the total infestation dent of the Ambruster Undertaking funeral parlor. She laughingly exabout equal to the summer previous, Co. of St. Louis. Her husband has according to the state department been dead the last fifteen years, and

deposit their eggs and the eggs will with a new crop of leaf and stalk destroying worms. | Careful handling of the Michigan corn crop partment of agriculture claims.

While it may not be possible to requests it. exterminate the pest, the corn grower can secure a good crop and con- be a successful business executive totrol serious spread from season to day if the fortunes of the young Am season by plowing under the corn brusters hadn't gone awry years ago. stubble, by shredding the fodder or putting it in the silo, and cleaning "there occurred a business depression few years ago.

While corn borer scouts are check-June 27 Farm News.

The College has crossed leading Michigan strains with a borer resistant Argentine corn and has a cross that is borer resistant; the college is now working to improve the vitality and other production features that are commercially important.

to pay for.

and try to forget it.

is very reasonable.

Foresters tell us that well-managed forest plantations will reach pulpwood size as follows: Jack pine, spruce, 35 to 45 years

Fate Made Funerals ThisWoman's Work

'31 INFESTATION Successful, She Recalls How A Business Depression Changed Life.

ly young matron in her early 30s, learned how to upholster a coffin and care of the prices." arrange flowers in a funeral chapel. al government, are now working A little later she began to get the hang of office work and the technic of "selling" a funeral. Not quite satisfied yet, she determined to know all there was about undertaking.

So with a set face and a preceptible in quarantine and scouting is done came an apprentice to her husband put up the newer one at the present and winter season. borer, the entire state is maintained tremor of soul, this young woman beonce each summer to enable the and was initiated into the secrets of address. Her husband was too ill to state and federal departments of embalming dead bodies. It took a agriculture to keep check on the good deal of set face to do that. But she carried thru.

Last summer's extreme heat and On the day she became Mrs. Am-

Mrs. Ambruster is now the presishe has successfully carried on the But she has never lost a wink because Corn borer moths usually fly be- business, increasing it and prosperginning about July 4 and continuing business, increasing it and prospering. Today she is a licensed embalming. for a couple of weeks. The moths er and an experienced funeral directdeposit their eggs and the eggs will or. A staff writer of the St. Louis be hatching out in a short time Globe Democrat recently wrote a page story about Mrs. Ambruster's experiences. She is 58 years old and has in through methods developed since her business career handled, at a conthe corn borer first became a seri- servative estimate, some 5,000 funerous crop pest, have put the corn als. There is not much occasion for borer in a class along with potato her to do the actual embalming any bugs and San Jose scale and a few more. She has a man to attend to other annoying parasites, the de- this. But sometimes she will take over a job, especially when the client

> Perhaps Mrs. Ambruster would not "Just after our marriage." she says

up the field refuse. With these similar to what we have today. Or it methods there is small possibility may have been worse. At least we of Michigan losing its corn crop, as thought so, for the ice and coal busi- trying to undo this work. farmers and agronomists feared a ness my husband had went on the rocks.

undertaking business.

coroner, Will began to solicit funerals dairy products are not used. to handle himself. It was a precari- Petitions for the placing of the

25 to 35 years, White and Norway Here our business began in earnest. Which a simple majority of voters the National. Dealers purchasing pine, 30 to 40 years, and white Coffins then did not come from the would settle the question one way or wool at low prices have promptly by filed away on a top shelf conmanufacturers already lined. So I the other.

took scissors, thread and thimble and sort of casket was wanted, make out numbers since 1923. January 1,

way of earning a living. And yet there seemed something helpful about doing these things, this woman undertaker will tell you. There was a feeling of honest service.

Six years after she and her husband built their first establishment, they do much about the business for seven years prior to his death and she took hold. She has been at the helm of the company virtually the last 22

Above the funeral establishment she has her living quarters, charmingly and elaborately appointed. When crowded for space this part of the plains she has often slept within 25 feet of a body laid out in its coffin.

"At first I seemed to be in constant tears. The sight of death is always a tragedy, and especially when the de- eral buying of wool by manufacceased one is so nedful to those he turers. The last week of July fully or she leaves behind. It tears at a 20 million pounds were bought by person's heartstrings. In the early mills, and buying continued at a days I was chief mourner at all our similar rate early in July, accordfunerals. My handkerchiefs were al- ing to the National Wool Marketing ways wet. But I had to stop that. It Corporation, sales agent for some would have utterly ruined my nerves." 26 affiliated farmers wool pools -Capper's Magazine.

Promoting Referendum On Lennon Oleo Bill

Detroit-While a republican legisand imposing a license fee on dealers National could not move all the and manufacturers, a democrat is pooled wool before the new clip came

"Casting about for something to do office of state representative from the making earlier returns. The Nationing the intensity of the 1931 in- that would corral an income sufficient first Wayne county district, Sept. 4, al hopes that the present improvefestation, Michigan State College to keep the family larder at least 1928, is at the head of a group of Farm Crops dep't is carrying into frugally stocked, my husband got a manufacturers and dealers whose aim shortly as well as speed movement the sixth season plant breeding position as superintendent of the City is to bring the law to a referendum. work for a corn borer resistant Morgue. It was here he learned the Their stand is that the law is not a revenue producing one, primarially; "When that position reverted to its real purpose being to discourage someone else upon election of another the sale of any commodity in which

> "I recall the first funeral we ever scheduled to be in circulation wools, handled did not bring us a cent. The throughout the state shortly. Five family never paid the bill." She per cent of the total voters at the growers were selling wools for what

Farmers' Buying Guide Dr. Babcock, Inventor

Young People—Do You Possess
Business Worth?
You can turn your time into value with us. LANSING BUSINESS UNIVERSITY, 130 W. Ionia, Lansing.

Y. W. C. A. Cafeteria—Lansing Babcock, 87, of the University of Wisconsin, died July 3. The entire ding volume of wool to sell in a dairy industry owes much of its expansion in the work of this scientist who developed the Babcock

Hotel Keyns—At Lansing. Many tist who developed the Babcock test for quickly, cheaply and ac- clothing business authority, June 24 curately determining the butterfat quoted manufacturers as anticipatcontent of milk and its products.

Hotel Kerns— At Lansing. Many years farm organization headquarters. Comfort at easy prices. N. Grand at Mich. Center of city. Cafeterla, garage, Rates \$1.50 to \$3.

Beekeeper's Supplies— Berry Baskets Send for prices. M. H. HUNT & SON, 510 N. Cedar St., Lansing, Michigan. (2) The fact that Dr. Babcock refus- ly. ed to have his idea patented but The Michigan Co-operative Wool preferred to pass the benefits of his Marketing Ass'n reports better than invention on to the industry he half a million pounds in the 1931 greatest steps in the development Fort Wayne, Ind. Applications for of dairying in the world. He turned pool contracts and wool sacks are away from a clossal fortune in the being received by Sec'y C. L. Brody

> The Babcock butterfat test method was first brought out in 1890. a few years after the inventor join- freight collect, it is weighed, and ed the staff of the Wisconsin university, where he served continuous- sec'y at Lansing for issuance of the ly from 1887.

In 1930 Dr. Babcock was the first to be awarded the Capper gold to be awarded the Capper gold medal and \$5,000 in cash as an outstanding contributor to the development of agriculture.

Mr. Capper May Flop

Washington-Disappointed because the Farm Board has refused to agree not to market any of its immens wheat storage until the price reaches 85c per bushel, Senator Capper of Kansas, leading Farm Board defender, "may be forced to join the ranks of the critics," acording to the Weekly Kansas City Star. Asked if he might change his position regarding the Farm Board, Mr. Capper replied, at the rate of 500 million pounds per "I am going to stand with the farm- year.

75 IBS. FEED PRODUCES TURKEY

When turkeys are fed all they prices all they will stand as it goes want to eat from hatching time, along. Some manufacturers advise about 75 pounds of feed will pro- that they can and are buying cheaper duce a finished bird. A partly elsewhere, so the National is turning grown healthy turkey with a good down business on the low side of the frame will put on a pound of meat market. The last of the 1930 clip is for every five pounds of feed it going out on an upswing in price.

PROSPECTS FOR 1931 Farmers may reasonably expect topmakers were dragging along. Comsomewhat lower production costs, a mission combers begging for business possible tendency toward improve- a year ago are now engaged for months ment in market demands, and a shead Apparently the textile trade greater degree of stability in gener- believes that wool values have been al commodity prices during 1931, the too low and that now is a good time to general agricultural outlook for reap the benefits of laying in a larger

Our Hog Population Showing An Upturn A three per cent increase in num-

er of pigs saved this spring and a considerable increase in number of went to work lining them as desired sows to farrow this fall is reported by customers. Before long I was by the federal crop reporting buhandling most all the funeral 'sell- reau for Michigan. This follows an Some Forget To Give Name, cent stamps to enclose the card and ing.' I would attend to finding what almost continuous decline in hog that Mrs. William Ambruster, a come the death notices, arrange for the correct number of carriages and take 46 per cent below the 10-year average.

It was not a particularly cheerful Michigan in recent years are said to Fall and winter marketing in have been in excess of increases reported in the spring pig surveys conducted by the bureau. If the usual relationship holds again this year, it is expected about 15% more hogs will be sold this fall and winter as against the 1930-31 fall

POOL REPORTS **GENERAL BUYING**

Prices Strengthen on First Sustained Improvement In Months.

Boston-For the first time in many months there has been a gen-With the increased movement of

wool, prices have strengthened.

Reporting to poolers throughout the country, the National on July 1 said that while 1930 was a hard year to open a national wool pool, no more suitable a year could have been chosen from the standpoint of destinations. lature passed the Lennon bill barring service to the producer. Wool concolored oleomargarine from this state, sumption was below normal, the on. Several times it refused to sell Charles F. Hemans, attorney, who at prevailing low prices, declining made an unsuccessful run for the to unload merely for the sake of of the new pool.

July 1 new wools were coming into the National pool at the rate of 1,000,000 lbs. daily, with prospects of exceeding the 1931 tonnage in a sales year that looks much better than 1930. The National expects to ous existence for a while. We hung question of the law on the ballot at and clothing wood used in 1931, see 500 million pounds of combing

For the past two months, while laughed. "After a bit," said Mrs. Am- last election for governor, or 42,545 they would bring, prices have been bruster, "I managed to effect a loan namely, would be sufficient to place 10 to 15 cents per clean pound beand we built a regular establishment. the question on the ballot, after low their true value, according to is over, dealers are obliged to pay more for wool and it is believed Of Milk Test, Is Dead that the bulk of the cheap wools are out of the way early in the year. Madison, Wis.—Dr. Stephen M. The National Wool Marketing Cor-Babcock, 87, of the University of poration is assured of a command-The National Wool Marketing Cor-

ing higher prices for wool present-

served is recognized as one of the pool at the warehouse, 1927 Main St., interest of service to the farm pub-lic.

at 221 North Cedar street, Lansing. Wool advances continue at 14 cents per lb. at the warehouse. As quickly as wool arrives at the warehouse, the weight sheet forwarded to the advance.

SALES CONTINUES

Textile Trade Believes Time Is Here to Build Up Stocks.

Boston-Under date of July 3 the National Wool Marketing Corporation, farmer's co-operative, reports that the recent upturn in wool sales continues

A big change has come over the mar ket, says the National. Wool is selling in volume. The National reports selling its share and marking up

Manufacturers are well employed at present. A year ago spinners and inventory of goods.

200 TO 500 WRITE **DAILY FOR STATE COLLEGE BULLTS.**

But Are Located Just The Same.

Michigan farmers are included in cards on the top shelf of the bullethe regular mailing list for State tin room. College quarterly bulletins, accordclerk.

Two to five hundred requests are received daily for college bulletins part of these requests are from

128,000 college bulletins sent out first half of the year, and 111,000 reprints of bulletins. This spring's bulletins included 10 technicals, 11 specials, three circular bulletins, two quarterly bulletins, an annual report and a biennial report. Thirteen thousand extension bulletins have gone out since January Mrs. Bogue said.

college bulletins, often taking sevlication for distribution in their letin in a fruit section, or an alfal- rains. fa bulletin where an effort is being which revolve and kick the soil, this important crop.

Through an international hange service at Washington college bulletins go to about 600 foreign addresses on the regular mailing list. These foreigns consist of agricultural societies in Russia, institutes and associations and schools and libraries and what not in virtually every nation.

Just the mailing of these items, alone, requires about \$60 postage each time to carry packages of bulletins to the national capital. From Washington the individual packages are mailed out to their respective

Who Wrote It?

Mrs. Bogue finds the most difficult part of her task lies in such things as requests with no name or address included. This common omission sometimes makes it impossible to supply the information sought.

Where the writer fails to sign his name or give his address the clerk seeks the help of the writer's local postal authorities to ascertain who the person might be, but even this process fails when the postmark on the envelop is not legible. Inquiries have been sent back to postoffices for identification of senders as far away as the Atlantic coast states, Mrs. Bogue says. This cut a sign in the window of our home. the next general election, were most of which will be domestic the part of the clerk, but it happens is merely a matter of courtesy on so frequently that it might well be classed as a special service of the college bulletins section.

As an instance of how careles people can be about including their names and address, the bulletin ly filed away on a top shelf, con passed them to the mills for a typined away on a top snell, conquick turnover. Since that period es and nostal cards with no names es and postal cards with no names

or addresses written on them. Thes came back from a mailing of abou 30,000 cards requiring no postage which were sent out the first of the year to revise the mailing list and bring it up to date. The cards were to be filled in and returned. In stead of merely sending the cards the addressees went to the trouble of purchasing envelopes and two mailed them back but failed to fill them out. Thus, out of 30,000 per sons who might be receiving college literature this year, about two East Lansing-Twelve thousand thousand of these people have their

Sixteen thousand of the college ing to Mrs. M. V. Bogue, bulletin biennial report were sent out this of merchandise sold of 62,169 tons, spring; two thousand of the annual reports and 32,000 of the quarterly bulletins, it is stated. and other information. A large bulletins published this year have in 1930, a decrease of \$517,623. Avermet with heavy demand, the clerk said; 43,000 of such publications compared with 98,025 in June 1930, Since the first of the year have been distributed during the an increase of 15,542.

New Cultivator Cups Soil Cuts Erosion

A new farm machine, still in the experimental stage of development, has been brought out recently in County agents place many of the the form of a field cultivator which August 12 The plant is one of conscoops holes into the ground ineral thousand of a particular pub- stead of shoveling furrows and thus serves to check the washing away territory; for instance, a fruit bul- of the surface soil during heavy The machine has shovels made to encourage the raising of much as the hay tedder kicks the new mown hay, and is said to leave about 10,000 cups or depressions to the acre in cultivation. The first machine was made in a government agricultural experiment station

A&P Sells More Goods This June Than Last New York-Sales of The Great At-

lantic & Pacific Tea Company for the four week period ending June 27th were \$80,850,700. This compares with \$82,921.191 for the same peroid in 1930, and is a decrease of \$2,070,491, More goods were sold during the

June period in 1931 than in the same period a year ago, as shown in the estimated tonnage figures. June sales, expressed in tons, were 454,268 this year, compared with 392,099 in June 1930. This is a gain in quantity

Average weekly sales in June were \$20,212,675 compared with \$20,730,298 age weekly tonnage sales were 113,567

Cornstalk Paper Firm Fails

Dannville, Ill. - The Cornstalks Product Co., Inc., founded here several years ago to manufacturer paper from cornstalks, under receivership for a year, is to be sold at auction siderable size.

For the first time in ten years farm population has increased instead of decreased.



Play

State Mutual Rodded Fire Insurance Co., of Mich.

Don't take chances. Get your protection now with the STATE MUTUAL RODDED FIRE INSURANCE COMPANY. Over \$94,500,000.00 at risk. \$454,731.89 net assets and resources. Paid over \$4,058,647.14 in losses since our organization, June 14th, 1908. A broad and liberal policy. 3,994 new members last year. Write for a sample copy and for an Agent to call. H. K. FISK, SEC'Y, 702 Church St., Flint, Michigan.



Radio Set in Every Room

In the new 500 room section, soon to be opened -each guest room will be equipped with a mod ern radio receiving set.

2500 ROOMS, \$2.50 UP

Every room in the Morrison Hotel is an outside room, with bath, circulating ice water, bed-head reading lamp and Servidor. A housekeeper is stationed on each floor.

World's Tallest Hotel - 46 Stories High



-- SULTANA --

Peanut Butter

Made of the Finest Ingredients --Delicious on Grandmother's Bread --A Tasty Blend of Finest Quality Spanish and Virginia Peanuts --The Ideal Spread for Sandwiches --

ONE POUND JAR

GREAT ATLANTIC& PACIFIC TEA

1931 shows.

We'll Sue You!

A threat frequently heard not long after strangers

or even neighbors get tangled with each other in an auto-

mobile accident, with more or less damage for someone

It sounds bad and is bad if you are sued and have to

Hard, too, is the situation where you SHOULD sue

the other fellow for damages but can't afford to risk

what it costs to do so. You pay your repair bill, etc.,

Isn't it a good idea to carry an automobile insurance

that will stand all legal expense and fight the case for

you and assume the loss in case you should be sued? A

policy that will repair your car and take care of the

property damage if there is any? That section elimin-

ates the necessity of your bringing suit for damages to

your car. The semi-annual expense of such a policy in

the State Farm Mutual Automobile Insurance Company

We have more than 500,000 policy holders and

7,000 agents in 29 states in this national

Legal Reserve Company

STATE FARM MUTUAL AUTO INS. CO.

Bloomington, Ill.

MICHIGAN STATE FARM BUREAU

State Agent, Lansing, Mich.

hire a lawyer, fight the case, and maybe pay damages.

Win or lose, it's hard on your pocket book.

Carter & Daughter, Inc. A Novel--By Rupert Hughes

CHAPTER V

After a moment of paralyzed skewered him with her stare: terror Polly ran as fast as she could

'Let me help. I'm hungry too." pantry was a scene of energy by the foreseen direction: time Mrs. Keith pushed open the "Polly, I'll ask you one question.

She stole a look at her mother

least Polly thought it said: She saved us accidentally, but does into his famous golden voice: she suspect us?"

welcome and turned to say, 'Hello! What woke you up?"

Mrs. Keith suttered: kept you s'long?"

Polly explained for them with a "It was my expert help. I've been

very busy getting in the way." Crushed with disappointment at finding nothing wrong, Mrs. Keith whether I like it or not. And if it guiped an "Oh!" and went back to were for your mother's best interthe dining room.

Keith and Mrs. Carter congratulated themselves that Polly had not caught them and for her sake they overacted so grossly that Polly wondered if they were really deceiving Mrs. Keith, who also strove to be merry and sat snorting like a windbroken, heart-broken hippopotamus. lessly.

The whole affair filled Polly with so bitter a contempt for all old peohuge pet home. Then Polly's fath- what has she left?" back to his desk; but her mother was so plainly bursting with band!" questions that Polly kissed her a might let slip words that she could gentle:

her eyes open and worse ones break- don't love him half as much as I Do you?" er ought to have done long ago; or-der him never to come near the scream if you had to do that. And ence without the tenderness of this

went straight to her task.

Mr. Keith motioned her to his of-that the only real answer? fice. She tapped lightly on his "Your father is one of the finest" "Oh, but she has! she has! You

nent it was of a foolish little girl ago." lives of such ancient persons.

back to her toys, but Keith turned He complained:

used to get when you came home from school?"

She simply smiled and sat down. He tried again: 'You've got to pay the fee in ad-

unintentionally insolent. She meant not in its usual place. to normur but she rasped:

to give it.

I have the greatest affection for and need their wives, while the What wouldn't she do to Mrs. Car- the ground of desertion-"

"I know you have, and I want their noble missions. you to stop it.'

wrong office?"

home, in your arms and—and kiss her."

you were born."

"I know those kisses but these

steps, stamped on the kitchen floor, with you; I'm just a young girl her to jail for life. Are you sure truth were known. Well, I'll think business? coughed for a warning, and then you used to love and I'm pleading you're right? stepped into the pantry, snatched at with you not to ruin my mother's

The exaggerated indifference of the was afraid of him. He was faher mother and Keith convinced mous for his intellectual skill in ried people—that tens of thousands trouble of your own? Haven't you Polly that they had just broken fencing with the keenest jurists. He of our most respectable homes are got a liver or something?" Polly that they and just broken teleding with the keenest jurists. He from each other's arms, but she was a handsome man. He had a fin exactly the condition of yours. You can't imagine now how many my doctor to prescribe Carlsbad. crazy pictures of his wife surroundmother set to stirring mayonnaise the best method of disarming a womother set to stirring mayofinaise the best method of disarming a wo-and Walter Keith began to saw a man; he threw himself on her romance have made these—well, re-body. Europe is a long way off, paying court to her. He lied out of loaf of bread with violence. The mercy and attacked her from an un-

their backs turned to the dining moment she saw her mother at the have seen the guilt and terror on this, since it might prove that it on their faces. Polly, through the was her new love and her new inscreen of her eyelashes, saw them terest in life that had brought back exchange a glance that said-or at youth and beauty.

Keith waited while she thought it "Does Polly suspect anything? out; then he poured all his heart

"You love your mother. So do I They forced bright casual smiles We both are concerned about your mother's happiness. If I have contributed to it, I have no apologies to make. She has earned happiness "I was just w-wondering wh-what and no sacrifice is too great to preserve it. If sacrificing me would make her happier, I would be the first to advise it, no matter how much it would cost me in the happiness I find with her. I'm a man, a busy man. I have my work to do ests for me to keep away from her I could get along somehow-Before he could go on, she broke

in frantically: "Then please do! Please get along somehow without my moth-

He pursued his argument relent-

"But conceited as it may sound, I don't think it would make for your ple that she wondered how they mother's happiness. What has she dared to criticize the young genera- to live for? Her children have all tion as they were doing. But she grown up and gone away to other "She has my father! Her hus

be in court the next day and that much time with you-or with his dewy, and she sighed. lied virtuously to her mother about clubs and boards and committees? I had no business to meddle with That she's the last thing on earth two sad people. some shopping she had to do and He doesn't earn a cent there. They what I didn't understand. But your you think of? That you care more cost him time and money. Why wife-Her father's old homely secretary does he prefer them to his home? "My wife? She hasn't a suspi- mittees than you do for her heart's "Mary, my doctor has ordered me greeted her and when she asked for Because he loves them better. Isn't cion of my interest in your moth-blood?"
Mr. Keith motioned her to his of-that the only real answer?

deeply engrossed in a stack of law great patriot, a great givic worker, pantry last night." books that he did not hear her. She but his heart is no longer in his studied the back of his great silver- home, now is it, Polly? He loves "Well, I happened to look down her alive so that she can go on suf- Polly could hear a little cry from your mother very dearly-almost at Mrs. Keith from upstairs and I fering." He was still the unmeasurably as dearly as he loves his old slip- saw that she was only pretending With all the poltronnery of an in her lover's arms. But she knew maybe there might be something I hearing. older giant on whose gigantic foot, pers and his old smoking jacket, to be asleep. She opened her eyes American father before a daughter how to be brave. She had had big as a saddle, she had sat while But as for what you and I would and looked about, then she started he whimpered: he jogged her to Banbury Cross consider love of man for woman, for the pantry with the most fiendwhen she was a two-year-old tot. love of lover for beloved-why ish look I ever saw on a human mad?" She felt suddenly how impertithat all died out years and years face.'

She was about to slip out and go to deny. Keith went on:

and saw ner, rose and greeted her discussing her-is involved in this face when she saw me. It was steal her some night when you were tage. with open arms. She went forward very delicate case, deeply involved. polsonous. I tell you she's going away at a board meeting or a ban- Her smile was a trifle wan and and shook hands with him gravely. Try to understand me, Polly. There to go through this town like a mad quet. Any night would do, for wet with salt from her glistening light in her eyes, though it was dim. Rainey To Supervise s no woman I have more profound elephant any day now." "Where's the sweet kiss I always respect for or more undying affect Kelth was white and shivering, as know it if she was stolen." tion for than my wife, but she loves badly terrified as only a brave man "Do you realize who you're talk- portant it was that he should save me in her way just as your father can be of a frenzed reckless woman. ing to, young woman?" himself. It was al loves your mother in his. It is al-

drunkards or gamblers or rascals, heinous. and respectable men are often genius it was for hatred and ruth- crazy, but if you'll bush, I'll do everybody if mamma's ordeal were "I advise you to—to let my moth—mysteriously unhappy. Do you lessness. She was one of the dead-whatever you want me to do. What not too mercilessly prolonged. As she went through the hal "Me! Mistreat your mother? Why men come home and are helpless punishers of misbehavior in town. "Either give mamma a divorce on picked up Keith's hat and stick meet here Saturday evening, July ceiving stations in operation at Bay

"I'm a lawyer and I know where- He was crushed with terror, and "That's the worst kind of deser-"Cood Lord, aren't you in the of I speak. There are more homes he found himself so resourceless tion. When a husband sails away Mrs. Keith is on the porch calling mallows, etc., use floured scissors, series.

'Then one forlorn evening my ex-

cellent but drowsy wife fell asleep at the card table and your father, instead of sending me home with is gradu- my mother. I—I saw you hold her I send out some delinquency notices of such a journey. Polly smiled human icebox, or what?" to the members of the country woefully: Keith's jaw sagged and his whole club.' Your mother and I, mere expecting the routine of small town life. Instead she is startled to find her mother drifting into an affair with walter Keith, her father's law partner. She is about to expose her mother but observes how her father has increasingly neglected his home for his various committees. Keith's wife becomes suspicious and plans a trap for Keith and Mrs. Carter. Polly accidentally discovers it. body with it, but he put up the best castaways, discards, drifted out to be very busy indeed if you don't look at the moon, and-perhaps you get her out of town." your mother hundreds of times, in mother looks uncommonly well by where. It will be very sad to leave a specimen of something. es the presence of your father and my moonlight and well she was hor your mother."

to the back stairs, swooped down were different. You're a great law- pose to finish the work your father for meanness' sake." them almost without touching the yer, Mr. Keith, and I can't argue began. You are going to sentence

stepped into the pantry, snatched at with you not to ruin my mother's and before long you will discover as the basket of tomatoes and murlife, not to wreck my father's you get acquainted with more and home."

ground of doing her a favor," Polly of it right there that needs your atventured. "She might be suspicious tention. Mamma and I are a couple He stared at her a long while and more married people—as only other of any sudden anxiety about her of clients that are going to change

"Of late years an increasing num- it." Polly caught her glare of tri- When you came home didn't you ber of impatient and greedy souls Polly rose to go and he towered smile and kissed his wife as graceumphant hate just before it chang- notice how much younger your have rushed to the divorce courts over her, looking down at her with

her heart out with loneliness. She her extreme fleshiness and drowsi-plight can't have a lover in peace has been a part-time widow, an old ness are not really due to gluttony because she never can be sure that maid so far as your father is con- or laziness. She's not well. She's her husband won't blunder in." perned and she was fading into one not at all well. But I've never been "I guess that doesn't worry your able to persuade her to go away." mother. She isn't bothered

"Have you thought of going away any lovers. Huh, huh! well hardly!" with her?' "Well, I-I've been very busy." compliment, but it's the dog-gone-That sounded better than confess- est insuit a man can offer a woman. her, said 'You entertain Mary while ing how he had dreaded the thought What do you think mamma is? A

"Looks to me as if you're going mother could possibly-

"I suppose I could take her some-

that she couldn't nossibly."

She went. But he could not keep

he went home he put on a sheepish

"There won't be much left of and these modern notions would still beat and she was human-if she mother if you stay. It makes it dif- ruin you! And they've done it." Polly shrugged her shoulders and weren't she wouldn't have suffered ferent, sort of, to learn that your as your father has made her suffer. wife has been so ill. The poor hind the ears, but you'd better "Now you come along and pro- thing! I thought she was just mean change your oculist." "Nobody is that, I suppose, if the go home and let me attend to my

it over. I'll talk to her about it." "By and by, Polly, you will marry "You'd better not put it on the tend to your business. There's a lot

the case, for thousands of years. of a few headlines, it will be worth hospital board that night and when

ed to one of baffled confusion at mother looks, how much happier, on one pretext or other, but they such dreary eyes that she stood on the sight of Polly, who sang out: how much more eagerness she has usually have to go again. Some of tiptce and gave him the kiss she e sight of Polly, who sang out:

'Come on in, Mrs. Keith! The for life than she has had for vears?"

how much more eagerness she has us older people prefer the good old-fashioned way. It avoids scandal, As she went out in the depths of



"Polly, have you gone-"

up as usual.

"Desertion?" he roared.

I'm home every night!"

fed and Walter Keith had taken his not linger long. When you've gone, organ. Hadn't you better leave us him. He was exceedingly busy and bled at a compliment. poor old souls alone. If I give your told her so frankly, When she sat mother a little happiness that she down he asked her how much money mighty pretty tonight, mamma." would not otherwise have; If I she needed. When she said she Polly gave this the more emphasis brighten a few hours that she hadn't come for money, but for ing to play the role that was thrust hasty good-night and ran to her because of its weakness, but Keith would otherwise spend alone, who something far more important, he because of its weakness, but Keith would otherwise spend alone, who something far more important, he worked her if she couldn't wait till Romeo in his youngest days and he ourselves. It's wrong, Mamma. Let's RAIL BOOST FOR You don't really want to drive me after office hours. "Now, Polly, are you quite hon- out of her life and condemn her to "No, I can't," she stormed. "Papa, His wife began to worry about into some business of our own."

day new"

Learning that her father would would scream if he had to spend raining eyes and found his old eyes him up and rushed on:

"My God!" like her to begin rearranging the She bowed her head in shame at "I just managed to beat her there. mamma's so beautiful and young! I soil in France. She could stand and get busy at something—anything all agricultural products as well as what her father had disabled her That's why I pretended to have heard a very handsome man say the things. She had lived. She could that has a future to it. Then we'll on other commodities. The Ameribeen with you all the while. You other day that she was the prettiest stand things particularly well if either be happy or too busy to can Farm Bureau Federation is fil-"My wife—if I may descend to should have seen the look on her thing in town and he was going to they were to someone else's advan-notice it if we're not.

good men don't need anybody but ter, and to him, if her suspicions their noble missions.

with new fire. She seized him by fully as a gawky schoolboy kisses to hung about until the animals were homes, all except you-and you'll Even doctors rarely operate on that the elbow and went right in with maiden aunt to order. And he fum-

"Seems to me you're was hopeless now.

After a night of bad dreams with est? You love your father, yet you years and years of solitude, do you? you listen to me now, or you'll be him and she spoke to Polly about sorry. I've been home for a week his queer behavior. She did not ing up her sleep, she awoke early do, really, for I spend half my life Polly was crying softly, less from and looked things over and I think speak of a greater worry: the with a decision. She would go to with him, hours and days and what he said than from the hunger I ought to tell you that I'm advising queerer behavior of Walter Keith. Walter Keith and do what her fath- weeks in the closest companionship in his voice, and from her own vis- mamma to sue you for a divorce." He did not call her up. He did not thing.

with all due respect to you, he devoted lover. She looked up through back somersault. She straightened her. Polly stood guard on the front porch so that no one should "Has it ever occurred to you that interrupt what she felt was going to Keith would be in the office, she wife. What takes him to all these "You're right. I can see it now. you are treating mother like a dog? be a scene of bitter difficulty for sieres. At worst we could take any-

She imagined pretty accurately for the least of your million com- what Walter Keith was saying:

abroad at once. Don't worry. He slippers and his smoking jacket. He roads and a national calamity. says I'll be all right if I take the "She's nothing but a chamber- cure at Aix-les-Bains or one of left us when he wants us, door and walked in. He was so men in the world, a great lawyer, a wondered why I came bursting the maid, a landlady. You don't even those places. I'd almost rather die pay her wages. You just pay the than leave you, but I'm sentenced Daughter, Incorporated or Limited, their request. bills and dole out enough to keep to death if I stay."

her mother, quickly stifled perhaps much practice in being brave. She "Good Lord, Polly, have you gone had seen her father and mother

you're always away. You wouldn't lashes but she told Walter how glad she was that he was going, how im- after sunset to the twilight before himself. It was altogether her wish

most a pity that your father and my have braved almost anything on talking to a blind deaf mute, a mar- It was lucky that Polly waited on wife did not marry each other. They earth for it, but suddenly he saw ried man who think's he's a bache- the front porch, for Mrs. Keith vance if you've come to me for ad- are very fond of each other. but himself and his passion as they lor-a father who's forgotten his came up the walk, waddling like a neither would miss the other except must appear in the eyes of his wife. children. My name's Polly, and I'm turkey overfed for Christmas. Polly It was her timidity that made her as a piece of old furniture that was He could see how the fact that his your youngest. You used to know told her that her mother was upwife was fat and stupid and homely me quite well in my younger days." stairs sewing, and made her sit on "You may have noticed that many would only make his betrayal of Her father looked into the fierce the porch while she went to fetch "I didn't come to ask advice, but wives cling to husbands who are her the more cruel and the more eyes of the younger fury and gave her. Polly could have sent Mrs. Keith away by using a different lie, "Whew! Well, what do you ad- while the wives of very prominent He knew that if she had any "I think you've gone stark staring but she felt that it was best for

"Why, them to him where he stood very Bureau activities in Bay county. close to mamma.

She whispered: I found you on the back perch with munity, your mother has ben eating some cure here or abroad. You see simply a pest. A woman in such a can, but I know how busy he is." have.

They thanked her with the awe of children caught at naughtiness and spared a whipping, and she left the room to rejoin Mrs. Keith.

By and by her mother appeared, rather red-eyed and sniffy, but alleg-"I suppose you mean that for a ing a bad cold as an excuse for her excuse for keeping at a distance from Mrs. Keith's fervent embrace. for the poor woman was all friendship and rapture now, quaking Don't dare to imply that your mountainously with it. She explain-"And you'd better not be too sure He looked her over as if she were "I was afraid that college course fided to mamma the fact that she advises. "Will you stop your nonsense and

If he had been the complete lover speed is not maintained. that he thought he was, he would When the slipping takes place on have asked her to go abroad with the pulley of the driven unit, the him to save his life. But he was shredder or whatever the unit may be, taking another woman. He was fails to make use of all the power prowise and sane, yet in her eyes a vided by the driving unit. Somelittle of a coward and conformer. times a loss of as much as 25 per cent Polly felt this, too, but she suppos- results from improper belt and pulley ed that only young people can af- uses. Continued slipping wears the ford elopements and dramatic esca- pulleys and the belts unnecessarily.

forter but Polly, to whom she dared and the driving units. not even mention the cause of her torment.

some diversion, and finally there came to her the inspiration that has given such multitudes of women wings of late. "Mamma", she said, "we women

have been a pack of idotic sheep for 10,000 years. Men are awful pills, but we have to have them around; pose. But we've never yet learned the one thing that's born in their thick heads. Every blamed one of them has some ambition or job outside the home if it's only sport or gambling or dissipation.

all of existence.

my own freedom and ambition.

"We'll get married like two free lead to 100 gallons. looking but they don't take much time nate instead of five pounds, serves and it's better for babies not

"We baby everybody too much. me and you start out now and get

Her mother listened like a wideeyed child, yet she sighed: But I've got no talent, no ability.

no specialty. I don't know any- Hearings on Proposed 15 Pct. "Neither does anybody else. But we can learn, can't we. We could

open a shop and sell something, couldn't we? We could make something so it's something.

merely wants to find us where he c. Will hear the railroads and the "Let's make up a firm-Carter & parties supporting the railroads in

me," her mother whispered, "but witnesses presented at the railroad's

could do."

"Let's go into business!" "Let's!" said her mother, and the seemed to change from the twilight

THE END

Appointed to Fair Board

State Fair Board by

MEET AT MUNGER

Munger-Farm Bureau members As she went through the hall she in Bay county are scheduled to Buseau Services will have bean rewhere he had left them and took 11, to discuss promotion of Farm City and Pinconning. It is operat-

CHECK MACHINERY FOR POWER LOSS

appearance. It also served as an Slipping Belts Wear Themselves And Pulleys; Lose Much Power.

Lack of care in handling farm powed that her poor dear husband had er machinery often means loss of been ordered abroad for his health, power and a slowing up of work where and had begged her not to desert the slipping of a power belt is to him in his hour of need. She had blame, the agricultural engineering deconsented, of course, but she con-partment of Michigan State College

was really not so well herself and Belts not properly adjusted and she was going to take the cure, too, power pulleys that are not designed and come back a regular sylph of properly may be the cause of the powslenderness. She confessed that it er waste. A slipping belt on an engine was going to be a regular second shaft or a tractor will permit the honeymoon. Walter was acting like power unit to function freely even a regular lover. In fact, everything when the machine that is being operwas going to act regular from then ated is crowded to its limit. A corn Polly supposed that in the long shredder or a silo filler may be the machine in use. The belt on this run it was best to have everything unit may fit properly and yet, with a mother was taking it rather hard.
She was realizing that Walter
Keith's motives were not exactly

Keith's motives were not exactly

To eliminate this waste the operator Her mother's life was emptier of power machinery should carefully than ever now and she had no com- check relative speeds of the driven

Polly cast about for some escape, ROSE BEETLES DO DAMAGE TO SOME **GRAPE VINEYARDS**

they have to have us around, I sup- Spraying Is Most Effective Measure to Control These Insects.

East Lansing-Crop damage of considerable extent has been re-"Love is one liquor that they can ported in several sections of Michtake or leave alone. But we've got igan, resulting from ravages of rose to go and make it be-all and end-chafers, according to reports to the entomology dep't at Michigan State "Here you are, the finest, wisest, College. The rose chafer is a small most fascinating woman that ever beetle which has shown somewhat lived and all you do is to sit around of a preference for grapes in southand wait for papa to come home or ern Michigan, the college reports, and has done the most damage "I tell you no man is ever going commercially to the grape crop.

o get me in such a mess. No man Prof. R. H. Pettit suggests that s ever going to get me at all until vineyards, infested with this pest. have a job or a career of my own, be sprayed with Bordeaux mixture and my own salary or wages and containing about a gallon of molasses and five pounds of arsenate of

souls or not at all and I'll give my Apples and stone fruit crops also husband exactly the same treat- are reported to have been damaged ment he gives me. Love will be a to some extent by this beetle in pleasant detail with me as much Michigan. Bordeaux mixture, using with him. I'll have a few babies, only two or three pounds of arseeffectively as a means of

checking the work of the insect.

Freight Rate Tilt Start July 15.

FARM NEWS readers are familiar thing if it's only biscuits or bras- with the fact that in June all railmerce Commission for a flat 15% Papa is a noble old scout, but increase in all freight rates and his heart is no longer in his home. charges as an emergency measure He loves us as dearly as his old to avert a breakdown of the rail-

August 31 those opposed may sub-"It will be mighty limited with mit evidence and cross-examine the

June 24 the railroads in supply-"Something?" cried Polly, ing additional information asked "There's everything. Why isn't the by the Commission stated that the die, had buried two children, and world before us as much as it is be- roads do not propose to exempt "I certainly have. And I'm going given to the war a son whose body fore any of the men? Come on, any commodities and are prepared to bite you if you don't reform. And was a part of some bit of American mamma, let's form a partnership to make the increases proposed in ing notice that it will oppose the increase.

Farm Bureau Stores

Lansing-Farm Bureau Services has announced the appointment of Mr. B. A. Rainey as supervisor of the Services Farm Bureau Supply Lansing—Mrs. Isbell Kinch of Lapeer, Mildand, Saginaw and Grindstone City, Huron county, and Woodland. At all of these points stores at Hart, Imlay City, Lansing. Mr. A. J. Rogers of Beulah, Benzie complete lines of Farm Bureau county, have been appointed to the supplies are carried. The stores Governor have bean handling facilities, grain elevators, potato or fruit shipping facilities, according to the region in which they are located.

On or before September 1 Farm ing a bulk gasoline station and tank wagon service out of Batavia, To cut dried fruits, raisins, marsh- in Branch county, the first of a

wrecked by the ambition and right- that Polly hazarded a suggestion. and leaves a wife flat she has her on you, mamma, and I thought that When making biscuits, dough- Mr. Rainey has been with the She fumbled at her handbag and cousness of men who are a little "You couldn't send her away, freedom and she can look about. if Mr. Keith had to hurry back to nuts, cookies, etc., the softer you Farm Bureau Services nearly 10 too virtuous than by ruin or vice. | could you, before she breaks loose?" But when he sticks around the the office, he could get out through can handle the dough and the less years, serving in the seed, feed and "For years, while your father has "No, I couldn't. The doctors have house all the time and simply de- the rose hushes to the alley. Of you handle it after turning it on the general orders divisions, and recentfrom the theatre unexpectedly and been doing noble work for the com- been advising her for years to go to serts her er spiritually why he's course if he wants to see her, he board the better results you will ly in charge of fertilizer distribution.



HOME AND FAMILY PAGE



Summer Living Rooms

The shady spot in the yard can be made into an ideal summer living room if the plans are well thought

A permanent table and some home made seats can be made out of the boards usually found on every farm. Many a boy would delight in having the job of seeing what he could build out of them. An occasional coat of paint would help in extending their days of usefulness.

Have meals out there, picnic style and enjoy the breeze and the pleasant views whenever possible. There's no need of going miles to enjoy a picnic dinner or supper. Once in a while try a breakfast there.

Serve the Sunday night lunch on the law especially if you have guests, and they will declare it a treat. Have a smudge pot ready to light if mosquitoes get troublesome

If one has a screened porch, use it for a living room, have some comfortable chairs, a couch or folding bed, some serviceable cushions, a folding table, a place for papers, a few plants and anything else that will add to the comfort of those living there. Don't make the mistake of dressing up the porch in furniture and fittings that are either too good to be used or too webbly to be com-

If on the sunny side of the house, a few shades will add much to the comfort of the porch or vines or other foliage in the right spot will change

a hot porch to a comfortable refuge. A screened porch can be made the most useful part of the house and the place most enjoyed-it can be the family sitting room, it can be the breakfast nook or the dining room, it can be the family bedroom or the sewing room, it can be the playroom and again the work room.

If a choice must be made, let the three piece overstuffed furniture be forgotten and turn the mind towards acquiring a screened porch of ample size where all members of the family can spend the greater part of the summer months.

Farm people have many advantages impossible in the city when it comes to porch or yard living for they have seclusion and freedom and space and air and quiet and cool breezes that cannot be had in congested places.

This Was His Alibi

Lansing-An alibi is a good thing, if you can make it stick. Bert Green, LaSalle, tried one on a conservation officer recently and while it makes a good story it didn't help

ALL its services, as follows:

lect a claim for damages, etc.

New rates make changes.

A New Service

To Farm News Readers

WE WILL COLLECT CERTAIN CLAIMS FOR YOU

We have made arrangements with the Traffic De-

1. To file claim and collect for stock killed or in-

jured in rail shipments, or on right-of-way, where

transportation companies are liable; collect over-

charges on freight or express bills; for loss or damage

in shipment; for damage by fire set by locomotives,

etc.; for damage to property by gravel operations,

power dams, etc. Nominal service charge to help

cerning electric power lines, oil pipe lines, transporta-

tion company or other rights of way over farm prop-

erty. To advise farmers regarding their rights in high-

way matters, drains, etc., and assist them have correct-

ed such troubes as arise therefrom. Advice given on

oil and gas leases. Better have the lease inspected be-

fore you sign it. No charge for service unless we col-

3. To check your freight and express bills free.

It pays to have this done. Mistakes will happen.

SPECIAL-If you have a question concerning live-

stock, poultry or other farm operations, why not ask

the FARM NEWS? Competent authorities will give

the answer. The service is free.

MICHIGAN

221 No. Cedar St., Lansing, Michigan

2. To advise and assist farmers in problems con-

carry expense made ONLY if claim is collected.

partment of the Michigan State Farm Bureau for



a," I says, "I know our son Jim lets his wife boss him now, but when ne gets to earnin' more money he'll

"I can't see what money has got to lo with it," Ma says.

'It makes a difference with us," I says. "I was boss in this home before the stock market crash, but I haven't been since. I lost my position of boss in the home when I lost ny money.

"Do you mean to tell me," Ma says, "that I allow money-

"It's not that exactly," I says, "but it's easy to make the family obey when you've got money. When I was able to say it was time to buy a new car, you felt that I was boss an' knew When I said we needed a new home you didn't take issue with me It was easy to be boss as long as was able to speak up an' say we' get this an' that, but there hasn' been so much respect for my author ity since I have begun sayin' w must do without things. "Well, I don't see-" Ma began.

"Jim's wife is bossin' him now," says, "but when he gets to makin enough money to command her to buy luxuries, she'll meekly obey him. "You're wrong," May says. "You're entirely wrong in everything you

"Of course I'm wrong," I admitted. "I'm wrong because I'm broke (Copyright, 1931, Publishers Synd.)

State College Drives

The campus at Michigan State to the other food. College is being dressed up this let the ice chest get low. Replenish land in the lower peninsula of Michformal appearance to the thousands it so as to keep the temperature as igan has now been definitely de-The sorry part of it is that as yet who visit the grounds this fall. The nearly even at all times. too few have learned to enjoy these State Highway department is surfaceveryday blessings to their fullest ex- ing the drives with asphalt on a waste pipe that will carry the melted Two hills at this place, both of cockeral spaniel and two Persian cats, then go on with his work, not gravel base. These drives were water out of doors or to the drain- about the same height are approxi- pets all in fine condition, be killed as grudging the time he has taken out designated about two years ago as age pipe, will save many steps and mately 1,710 feet above sea level. part of the state highway system.

Stores Within Stores

Something new in retailing is thing to keep for cleaning this pipe. Bert much. Green was caught dip leased grocery departments estab- Never put food in the ice box while netting in a closed stream in Mon-lished by the Kroger Grocery and warm. Cool all cooked food before roe county. He claimed that one of Baking Company in three Sears, placing in cold storage. his gold fish had got loose and he Roebuck department stores. The was trying to find it. Green paid a plan has been tried successfully in ered dish can be set on top of anfine and costs in justice court of Chicago and Cincinnati and will other and thus room is conserved. Memphis and Indianapolis. Detroit The trouble with many open minds may be next. What will merchantion of air throughout the cabinet But I've tried hot water!' is that they are open at both ends. dising be like 50 years from now?

ers. Never keep in paper sacks.

Making It Harder For Chinese Dried Eggs

China and they formed a particular storage and fresh eggs.

twine increased from 3 1-4 cents to

7-8 cents per lb. leather goods provoked a heated discussion and much political logrolling when the subject was before Congress at the time of the writing of the tariff. The new commission and the President decided to leave the duty on hides where it was placed by the last act when it was removed from the free list and a ten percent duty placed upon it. It

KITCHEN HELPS

seems too strong.

or when working among plants. The soap protects your finger nails. dirt and stains will be easy to re-

Render lard in your waterless cooker. It does not spatter and does not need the watching an open kettle does or even the oven.

water before putting sweet milk on to boil to prevent it sticking to the

July 13 Is School **Meeting Night**

By MRS. EDITH M. WAGAR

July 13th is school meeting night throughout Michigan. That is the one time during the year that past records are approved and new ones are advocated so far as our public schools are concerned.

The educational system of today is something that should have far more thought given it by the people in general than it is getting.

People are very free to denounce the increasingly high taxes, they realize the school tax is only surpassed by the highway tax, yet they are very indifferent when it comes to school meeting night. We might better ask ourselves these days, if we have a practicable school system, one that is making the very best out of the children under its jurisdiction; does it educate the child according to his tendencies or does it put them all through a common hopper and trim and mold them into a common shape? Does it aim to fit them to be self-supporting if thrown on there own resources? Does it encourage that special craving each child has for certain interests so that his life's work will be one he best likes and thus be a joy

Are we getting the very most for which we are spending so much? Are we spending for unnecessary things during these days

Have we an educational system that is efficient from its lowest unit up or are we going along in a thoughtless way just because we've always done so?

If the State dictates the policies governing our schools including the money that must be spent and the manner in which it is spent and if the Stat ehas actually more power over the education of our families than we have ourselves, to what extent have we a right to expect the State to support the school and to what extent have we a right to demand protection and development of our children while attending school?

Ice Box Suggestions That Help

n mind that cold air is heavier than tered letter to the last known adwarm air, and therefore falls to the dress of the debtor, marking the bottom of the cabinet.

kept on the lowest shelf.

Keep butter, lard, bacon, cooked meats, berries, salad greens, raw veg-Foods with strong odors such as cantaloupe, cheese, pineapple or other fruits should be kept on the top Highest Point Is Near Get a Coat of Asphalt shelf so that the air passes over them last and does not carry their odors

swab is attached is a most convenient ment of Conservation.

Ice box sets are useful, as one cov-Do not crowd dishes in the ice box head?" as it is best to have a good circula-

Keep vegetables in covered contain-

Washington-The battle against Chinese eggs is won, which means that the Tariff Commission and President Hoover increased the rates on dried egg products from 18 to 27 cents per pound. Dried eggs were being brought into this country in increasing amounts from ly depressing competition with the American dried, powdered, cracked,

Duty on hemp cordage for binder

Rates on hides, leather, shoes and also refused to advance the duties

Add a pinch of brown sugar to carrots or *turnips if the flavor

Rub tho ends of your fingers with soap before polishing the stove When you wash your hands the

Rinse the stew pan with hot ottom of the pan.

The debtor who has vanished t parts unknown leaving unpaid bills may now be traced through the Postoffice Department for a fee of 23 cents, by a recent act of Con-In placing food in the ice box keep gress. The creditor sends a regis-"return receipt requested letter Milk, cream, raw meats, fish in showing address where delivered. covered dish, or any left over food If the Postal Department is able to in which raw milk is used should be deliver the letter, and usually it is, a receipt will be returned to the sender showing the new address. Heretofore it has been impossible etables or jello on the next shelf. to obtain such forwarding addresses from the postoffice.

Cadillac in Lower Mich.

termined as being at a place about A conductor connected with the seven miles southeast of Cadillac. avoid the constant attention the re-frigerator pan requires. The waste Michigan being 1,325 feet above carry out his orders, a storm of pro-eggs in it is safe from the horse's pipe needs washing at intervals; a sea level, according to the Geologi-test arose; newspapers took it up; feet and the clicking knives of the dogs have failed to make a point each long rod or stiff wire on which a firm cal Survey Division of the Depart- someone hired an attorney and took mower.

west end of the upper peninsula are 2,023 feet above sea level.

"You say you cannot get along with your husband. People must

American women spent four times as much last year for permanent waves as the United States Government did in building new ships.

Beating the Deadbeat

Dead Hands May Not Take Life, Court Rules erippled foot.

AUNT HET

BY ROBERT QUILLEN

but it ain't accordin' to nature an'

"When me an' Pa was married, he

got up first next mornin' an' pointed

to his britches an' said: 'There's the

pants, an' we'd better decide who's

goin' to wear 'em. If I'm goin' to do

it, I'll put 'em on, an' if you're goin'

"I laughed an 'told him to put 'em

on hisself an' he's been wearin' 'em

ever since. Wore that same pair for

"I reckon that's the reason we've

"Of course there's lots o' little

problems that ain't worth botherin'

him about, like decidin' what part o

town to live in, an' whether to rent

or build, an' which church to join

an' what to name the children, an

which folks to be sociable with, an

the kind o' car we want, an' so l

settle them little things without

"But it's a blessin' to have a man's

wisdom an' stren'th to lean on when

I'm tryin' to decide what to fix for

dinner, an' which hat to take an' how

to get rid o' his kinfolks that is stay-

"A woman can get along when

ever'thing's goin' good, but she needs

a man's shoulders in time o' trouble."

(Copyright, 1931, Publishers Synd.)

in' too long an' things like that.

to do it, you put 'em on.'

always got along so good.

I don't like it.

seven years.

troublin' him.

ake away the life of any living crea- enough for the work which must ture. So decided Judge Hanby of Superior court in this county, over ruling deathbed orders of Mrs. Charles Winterman who died last July. She instructed that two Irish setters, a around a small clump of grass and they would be unhappy without her. of a busy day to perform this small The Porcupine Mountains in the ceived thousands of letters and telegrams from all over the country, even from Europe. The attorney had so many telephone calls he had to install a second line. Notwithstanding learn to bear and forbear. Did you the opinion of 7 county humane orgever try heaping coals of fire on his anizations that new homes were not satisfactory for pets, the court ruled "No; I don't know as I ever did. as stated. Widower Winterman, administrator of his wife's estate, took the pets home to live with him.

More pupils failed in mathematics in the high schools of New York last year than in any other subject

A Good Installment Buy

The only commodity that one can buy which will steadily increase in value while installment payments are being made is Life Insurance.

The man who orders \$1,000 or \$5,000 worth of life insurance upon his life knows that the first payment guarantees that much to the family in case of his death.

Each year as partial payments are made, the guarantee continues in full amount. Each year the assured's policy grows in value as a cash reserve fund. Each year his contract advantage or insurance rate becomes more valuable from the standpoint of savings made than if he were to buy insurance on a year to year rate. Each year as the responsibilities to his growing family grow less, the assured adds more to his insurance fund for his later years.

Life insurance is not only a sound investment, but it is one that the family doesn't have to finish paying for; it can't be shrunk by depression or any other financial storm.

State Farm Life Insurance policy plans are especially adapted to farmers' needs. You should know what we offer before you take a policy anywhere. We are glad to explain, without obligation.

> State Farm Life Insurance Co. Bloomington, Ill.

Michigan State Farm Bureau Lansing, Mich. State Agent

These Things Make For Beauty Successful Meetings Spots in

GUIDE POSTS FOR PROGRAMS 1. Have one big idea and build around it for every number on the program

Never call a meeting unless there's a reason for it. 3. Time everything; never continue over two hours-less pre-

4. Have variety-music, singing,

readings, fun and business, able-cool in summer, warm in a feeling that home folks and home winter, good light, good air, clean things are best, room, comfortable seats, good order, everyone on program heard. 6. Plenty of good wholesome fun.

7. Appeal to the eye-show pic tures, explain with blackboard, have samples.

8. Have all participate sing. help in other ways, have an exercise for relaxation, have a stunt for recreation.

Serve light refreshments. 10. Begin on time and end on

11. Have a live chairman. 12. Have a reception committee and then use ushers so that everyone may feel welcome.

13. Never allow personalities during discussions.

An Old Timer is a fellow who can remember when bad boys and girls went to bed without their supper instead of their breakfast.

Robin and Blackbird By JESSIE FELT LIMBECK

A lady whom I know saw in her yard a robin and a blackbird keeping house together. As the sight was unusual, to say the least, she climbed up to the nest to satisfy her curiosity. What was her sur prise to find that the birds had mated and were raising a family, young seeming to partake equally of both species. The same ady fed a flock of crows for sev eral seasons, noting that the same ones came back every year, one having a crossed bill and another a

During the harvest and having Los Angeles-Dead hands may not time, when the days are not long be crowded into them, you will se more than one busy farmer stop the mower, walk ahead of the team and peer down into the tall grass. With a scythe he will cut carefully

> Many a man who says he has an closed it for repairs.

Michigan

At a state wide meeting of women a roll call during a breakfast was asked for along the lines of what each called a beauty spot in Michigan. It seemed but natural and wise that each should have mentioned some place of attraction near her own home, for one is more familiar with 5. Make your audience comfort- home surroundings and we all have

> One woman spoke of the broken ocks along the shores of Lake Huron near Port Austin in Huron county; a lady from Newberry spoke of the many attractions in the Upper Peninsula mentioning in particular the locks at the Soo, Presque Isle at Marquette and the hills of Ironwood.

> Another from Detroit told of Belle Isle, the Ambassador bridge and the iew tunnel under the Detroit River. From Adrian one was reminded of the many hills and lakes and the towers to be found in the Irish Hills

of Lenawee county. A woman from Port Huron told of the D. A. R. living monument of 10,-500 young trees planted by that or-

ganization. Then was mentioned the rapids of St. Mary's River and "Charlevoix the beautiful" with its wonderful lake

and attractive homes The winding River Raisin in Monroe county, the Bloomfield Hills and beautiful homes north of Detroit, each had their admirers as well. Found Raising Brood Grand Rapids, the city on seven hills, the numerous lakes of Oakland county and the beautiful Thornapple River in central Michigan.

The banks of the Shiawassee River with the James Curwood home; the natural beauties of Mackinaw Island, the river drive along the Huron River out of Ann Arbor, and the wooded drive to Cross Village north of Petoskey, the cherry sections around Traverse City and the virgin forests near Grayling; the natural beauties of Camp Gray at Saugatuck and the peach orchards near Benton Harbor were each pictured by some one living in their vicinity as spots of uncommon natural beauty. And at that the story of Michigan's natural attractions was but just begun.

Dogs Can't Point Out Setting Hen Pheasant

Field tests with bird dogs have roved that nesting hen pheasants afford no scent which enables a dog to point them out. Good, trained dogs have been taken to within a short distance of hen pheasants while the birds were on their nests but the

Good Cheer is almost as essential open mind would do better if he to life as sunshine, air and waterand is quite as plentiful,

Farm News Patterns



MICHIGAN FARM NEWS Pattern Service, 11-13 STERLING PLACE, BROOKLYN, N. Y. Enclosed findcents for pattern.... Pattern Size Summer 1931 Fashion Book

City State (Patterns are 15c each, fashion book 15c. Send silver or stamps.) NOTICE! Be sure that you address your pattern order envelope to the Michigan Farm News, 11-13 Sterling Place, BROOKLYN, N. Y. Apply on Memberships;

Also In Cash.

SERVICES CALLS **DEALER MEETINGS**

To Discuss Their Work

Lansing-Farm Bureau Services, Inc., announces a state-wide series of crop and rainfall conditions, the of meetings for co-operative ass'n U. S. Department of agriculture remanagers and other local representatests, and feed contracts. Time and wheat. place of the meetings follow:

Wild Life Is Thickest In Our Agr'l Counties ches a year, the wheat crop production

Michigan's wild life is most plenti- Michigan, Iowa and Wisconsin, with About 40 million acres of wheat are check or allowed to accumulate at ful in the northern part of the about 30 inches of rainfall, show 10 being grown in 1931. In 1930 a 38 compound interest as an additional state, records for the number of year production averages of 18 to 20 million acre crop was harvested. muskrats trapped and for number bushels. of mink taken in the fur season a been completely compiled, it is said, but every year finds the greatest number of fur bearing animals being taken in the agricultural areas of the state, below the Ludington-Bay City line, rather than in the "wilds of the north."

Happiness is a way side flower that grows along the highway of usefulness .- Jean P. Richter.



Protect Hogs

Don't overcrowd hogs in a car heavily if you do, or if you allow it.

of room, a properly bedded car-corn borer. wet sand is good. Hanging some were distributed. ice in burlap bags in the car helps a lot. Hogs should not be heated when loaded. An overcrowded car and a sudden rise in temperature is likely to cause heavy

Your local livestock co-op underto avoid heavy losses.

salesmen from the beginning to 1930.

Returns to patrons guaranteed by \$50,000 bond meeting U. S Gov't requirements. Michigan Livestock Exchange

KILL

TAPEWORMS AND

Producers Co-op Com. Assn. East Buffalo, N. Y.

Detroit, Mich.

As Rainfall Goes Up Wheat Yield Drops SALES SLIPS FOR

Bushel Yield; 30 Inches 18 to 20 Bu.

Basing estimates on a 30 year study report. connection with yields of winter

July 16—Traverse City, 11:00 a. m. The study of the relation of weath- fall showed a wheat yield of 23½ city time, hall over Grand Traverse Auto er to crop yield was made by Verne bushels per acre last season, which was

A Curious Fact July 23—Ann Arbor, 9:30 a. m., Allenel that the normal annual rainfall in ceptionally good. Ass'n.

Ass'n.

Ass'n.

Ass'n.

Ass'n.

Ass'n.

Ass'n.

Ass'n.

Yields the statistician s show the return of inches recorded at the Lansing office within 90

Ass'n.

Ass'n.

Ass'n.

Ass'n.

Ass'n.

Increase in wheat production, whereas where the receipted slips are not returned at the Lansing office within 90

Ass'n.

Ass'n.

Ass'n.

Increase in wheat production, whereas where the receipted slips are not returned at the Lansing office within 90

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Ass'n.

Ass'n.

Increase in wheat production, whereas where the receipted slips are not returned at the Lansing office within 90

Ass'n. Carolina with a rainfall of about 50 in- points out.

year ago shows that Calhoun county months prior to seeding in states hav- bushels as compared with slightly notice is for the difference. leads the state, according to the ing an annual normal rainfall of more more than 600 millions a year ago but state department of conservation. than 35 inches is said to be a suffi-

Co-ops Throughout State Fifty Inches of Rain, 10 temperature was admitted to be, with out question, an important factor, especially at germinating and at fill ing time, monthly average temperatures show but little co-relation in most states, according to Mr. Church's

A wet season, prior to the time of seeding wheat, will be followed with a light yield, it has been found during tives to discuss the fertilizer situa-tion, Manamar and binder twine con-Two Years in Michigan

Michigan, with a year of light rain-

lationship between the amount of inches normal precipitation, increased days of the date of purchase.

Estimates for the United States on once each year, being offset against average over 10 years is shown to be July 1 are for a short crop of spring the membership dues, Mr. Brody said. Farm Bd. Stands By Contrary to common belief that about 10 bushels to the acre while wheat and a big crop of winter wheat. Any excess over the dues is paid by

The 1931 estimates give promise of cient determining factor to hold yields year is expected to hold the nation's below the 10-year average. While wheat crop to about normal.

DEFENDS USE OF 12.000 LETTERS

Any Movie Star Would Envy Response to His Garden Insects Bulletin.

for Insects of the Kitchen Garden," garden bulletin by Dr. R. H. Pettit of the State College entomology Dep't., brought requests from 12,000 farm homes and others within 12 days after it was announced by the College radio, and the state press this spring. The first in Internal Medicine in the Univerprinting of the booklet was 10,000. sity of Michigan. More had to be made to meet the de-

garding control methods for the Newburgh. "These muscles will not found in Michigan home gardens, incucumber, squash, sweet corn and can only be brought about by a other garden crop pests.

Several years ago when all Mich-testine." this weather. You may lose igan farmers were much disturbed concerning the European corn borer. a newly arrived pest, the college What hogs need now is plenty published its first bulletin on the More than 100,000

Alien Tide Reverses

More than twice the number of aliens left the United States during April than were admitted as immigrants, statistics show. Departures stands how to handle shipments totaled 7,544, of which 1,897 were deportations. Immigrants totaled Ship through the co-op and your 3,470 or less than one-sixth of the stock is in the hands of your number admitted during April,

More Hogs in Europe

Pork production is tending to go except Denmark, says the Bureau of native country, we found, they had peared in April entitled, "Control report on world hog and pork pros-

WORM CAPSULES

FOR

CHICKENS AND TURKEYS

BRAN IN THE DIET

Diet, Says U. of M. Professor.

The gardens bulletin consists of must contract in a definite way to must contract in a definite way to insure normal action," says Dr. tine where food refuse accumulates contract, however, until they have certain degree, and this stretching sufficiently large mass in the in-

"Striking examples of the effect the press last week, number of constipation cases He was assisted in this work by Ray elow last year's level in the United among immigrants from southeast- Huston. States and Canada, but the produc- ern Europe at the Massachusetts tion trend is upward in practically General hospital, we made a special distributed by this department this all European producing countries study of their food habits. In their summer was a bulletin which ap-Agricultural Economics in its June lived largely on coarse rye bread, Method for Insects of the Kitchen made from the whole grain, and Garden." The work in this book green vegetables. As soon as they treats of the control of insect pests arrived in America they adopted a on small plots where methods of and were much opposed to giving up ferent than those applied in genwhat were to them food luxuries, eral field crop culture, As a result a large number soon developed very severe cases of constipation which were corrected by return to a diet containing bulky

> "It seems necessary that human beings, because of the nature of the muscles of the intestines, must include a considerable amount of bulk or 'roughage' in their diet to be well. Bran is a convenient form of making this addition, and unquestionably does promote normal bowel movement."

Students Are Given

East Lansing-The army of unemployed laborers have found but little satisfaction in seeking farm work at State College this season because there have been so many students to take what work has Michigan Holstein-Friesian Ass'n is been available that outside help has August 6 at Arbu Farms, 1 mile not been really in demand. Many south, 1 mile west of Oxford in farm boys find it to their advantage Oakland county. In the forenoon to remain at the college through the Arbu herd will be inspected, the summer, working for hire on and there will be a 4-H club judgthe college farms. This summer ing contest, the prize to be a fine more students than ever have asked bull calf donated by Arbu Farms. for this privilege as a possible Following a basket picnic at noon means of their continuing their Frank Price of the Holstein-Fries-

Uncle Ab says that one virtue in will be a question box and other enhard times is to make us thankful tertainment. Rain or shine the for food, shelter and clothes.

BUREAU CALLS IN Mills Collects \$367.99 In Claims for Farmers Lansing-Mr. A. P. Mills, traffic

manager for the Michigan State PATR. DIVIDENDS Farm Bureau, and handling collec tion of shipping claims, rights of way matters, etc., for Michigan Farm News readers, reports that Fertilizer, Feeds Dividends during June he collected shipping claims for farmers amounting to \$367.99 and started collection similar claims amounting \$1,569.34.

Lansing-An appeal to all Farm Other services to farmers includ-Bureau members who purchased Farm ed: Bureau fertilizer during the spring Deal with Pennsylvania R. R. and season to send in their sales slips so Kent County Drain Commission for

The study of the relation of weath- fall showed a wheat yield of 231/2 that they may be credited with any opening county drain through rail July 17—Big Rapids, 11 a. m. E. S. T., assement of Big Rapids Savings Bank, July 20—Lapeer, 11 a. m., Farm Bureau opply Store.

C. W. Purves and is just being made public at this time.

Duly 21—Saginaw, 11 a. m., Fordney oftel.

Dushels per acre last season, which was dividends that are paid, was issued bushels per acre last season, which was only half a bushel below the high average record for the state, it is pointed out. This summer following the very dry season of last year, with titled to the benefits of extra savings.

Auto crop yield was made by Verne dividends that are paid, was issued dividends that are paid, was issued dividends that are paid, was issued drainage from Pelton, DeGiopper average record for the state, it is pointed out. This summer following the very dry season of last year, with titled to the benefits of extra savings. dividends that are paid, was issued road right of way to permit proper

about 17 or 18 inches of rainfall to on their purchases of fertilizer. Sales ing E. P. Schoenburn farm near One of the outstanding facts shown date, the crop outlook for winter slips, marked "Paid", should be turn- Conklin, Muskegon county, and by Mr. Church and his assistant is wheat in Michigan this year is ex. ed in to Lansing headquarters prompt- farm of F. C. Townsend, near Plainly so that the dividends can be deter- well, Allegan county, which will otel,
July 23—Coldwater, 2 p. m.
July 24—Lansing, 11 a. m., Kerns hotel.
July 27—Kalamazoo, 9:30 a, m., Columia hotel.
July 27—Dowagiac, 2 p. m., Farmers
July 27—Sop Ass'n ceived at the Lansing office within 90

In semi-arid regions, where winter wheat productions, where winter wheat productions, wise useless. Secured railroad farm may be denied upon all purchases crossing to serve E. E. Boyer farm increase in wheat production, whereas where the receipted slips are not resident to the states having more than 25 to 30 ceived at the Lansing office within 90

In semi-arid regions, where winter mined, Mr. Brody said.

Under the regulations, dividends wise useless. Secured railroad farm may be denied upon all purchases where the receipted slips are not resident to the states having more than 25 to 30 ceived at the Lansing office within 90

roads to adjust live stock rates and rainfall and the acreage production rainfall is followed with a decrease of Dividends on fertilizer, as well as to reduce minimum carlot weights of wheat For instance taking North wheat production, the federal report those on feeds, clothing, seed cleaning, to take care of light shipments traffic service, etc., are accounted for particularly in the summer months

Wheat Selling Policy

credit toward a life membership in the Washington-The Federal Farm Farm Bureau. If total dividends are Board has announced that it will 1931. Heavy rainfall over a period of a wheat crop of close to 650 million less than the dues, the member's dues not sell any of its holdings of 200, 000,000 bushels of surplus wheat Kansas farmers 28 cents, with five lem not one grain of wheat had been Under the new life membership at present price levels, but when cents to the thresher or 23 cents plan, all dividends earned by life prices improve it will sell at the net. New wheat was expected to members are paid by check. Life rate of 5,000,000 bushels per month. members pay no annual dues. All members in good standing receive an-which has about 180,000,000 Liverpool the lowest in 280 years. tor Capper, both from Kansas, nual credits toward a life membership. bushels of wheat this year, had no When such credits reach \$60.00 their success in trying to get the Board dues will stop and they become life to pledge no sales until wheat tells you what you already know in months of lowest prices are usually reaches 85c or \$1 per bushel. Some language you cannot understand. November, December and January. Farm Bureau officials point out that

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. FARM MACHINERY

SPREADERS. oduction costs—save time—make work usier. We have a few NEW IDEA oreaders—latest models—at special low rices. They won't last long and this your opportunity to get a money makis your opportunity to get a money man-ing—time saving machine at practically your price. FARM BUREAU SUPPLY STORE, Branch of Farm Bureau Ser-vices, Inc., Woodland, Michigan. (5-23-5t-56b)

WELL DRILLING TOOLS

WELL DRILLS FOR SALE. WE have a number of drills suitable for drilling wells from two inch to twelve inch. Also hollow rod, jetting, and cable tools. Edward Christman, Saginaw, Michigan. (7-11-4t-i)

FURNITURE

BUY GRAND RAPIDS FURNITURE at your own front door at Grand Rapids orices. Write us, tell us what you want, describe it. Our truck will come to your important of the state of

WORK WANTED-FEMALE

HOUSEKEEPER, WIDOW, 48,

time back Senator Watson of Indiana tried to get the Board to keep its surplus off the market during

July 8 new wheat was bringing bring Michigan farmers around 40 Vice President Curtis and Sena-cents. July 8 wheat prices at Chi-

WANTED-FARM WORK

WANTED-ABOUT TEN WEEKS farm work by able young man, 19, good milker, all around hand. Worked past three summers on Indiana farm. H. Gross, Gross Advertising Agency, 330 South Wells Street, Chicago. (6-27-1t-2)

WANTED—FARM WORK BY YEAR by single man, 31: experienced dairy and general farm worker. Henry Van Tub-bergen, % Michigan Farm News, Lan-sing, Mich. (7-11-1t)

WANTED—FARM WORK BY MONTH. Experienced in farm work. Lived on farm practically all my life. Would work during harvest, William Hatha-way, 721 N. Cedar, Lansing, Michigan

WANTED—FARM WORK BY YEAR y married man, 28, two children. Knows tock, machinery. Donald E. Robbe, 182 Dodge avenue, Detroit. (7-11-1t) 1182 Dodge avenue, Detroit.

WANTED—FARM WORK BY MONTH by single man, 38, experienced. John Pickett, 1024 North Washington Avenue, Lansing, Mich.

WANTED-SAFE

WANTED TO BUY SMALL OFFICE afe. Write Cedar Produce Exchange, Cedar, Mich.

We must all be prepared to rewants work keeping house for good farmer. Good cook and home worker. Reat. From good family. Can give ten years.—Dr. Glenn Frank, Universerences. Mrs. Myrtle Raymond, 1206 Walnut Street, Flint, Mich. (7-11-1t) versity of Wisconsin.

WHEAT KING GROWS NONE

New York-Thomas D. Campbell, owner of a 95,000 acre farm at Hardin, Mont., said Friday that as a temporary solution of the wheat probplanted on his farm this spring.

WHEN HOG PRICES RISE

March and September are two months of the year when hog prices are usually higher than at other A highbrow is frequently one who times. On the other hand, the

Co-operative Buying Forges Ahead

Farm Bureau Services is operated for the service it can render farmers. It is logical, then, that it distributes the best in feed, seeds, fertilizer, etc., at the lowest possible cost. Proof of the value of co-operative buying of farm commodities is given by its amazing growth. Organized agriculture is fast stepping ahead. It pays to buy on FACTS instead of claims. Centralize your buying with Farm Bureau Products.

"BUY CO-OPERATIVELY" . . Seed, Feed, Oil, Twine, Tires, Lime, Supplies . . . Life and Automobile Insurance — at a "Farm Risk Rate."



Prospects and

Prices

Egg prices will likely work upward. Your pullets must grow into hens that can lay a large number of good sized eggs.

Farm Bureau offers you growing Mashes that are not surpassed anywhere.

Mermash 16% - starts the chick-grows the pullet and produces unusually well mineralized

Farm Bureau Eggmaker is an ideal milk and alfalfa leaf meal mash. You'll like it-so will your hens. And the cost is low.

If you have lots of milk available Farm Bureau Laying Mash will turn that milk into eggs cheaply and efficiently.

Remember — Farm Bureau Feeds are right.

You Can't Change the Market Price-

Moneymaker

MILKMAKER

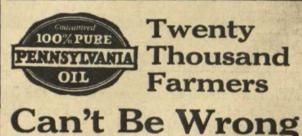
Means

but ...

you can lower your production costs. The profit is there in either case. MILKMAKER 16% will lower your production cost on milk or butterfat all summer. It will maintain your cows in the pink of conditionand that is necessary to low costs. It will supply quality proteins, minerals and digestive nutrients.

It saves time-because every bag is ready to feed soon as you open it. Milkmaker gets heavy production (low cost) easily*. Many large herds are using it as the only grain ration—and cutting costs of production. Try

*A 4-year old pure bred Guernsey has made 440 lbs. fat in her first six months, with Milkmaker 16% as her grain.



This group of customers in Michigan, Indiana and Ohio have proven the quality of "Mioco" Farm Bureau Lubricants in their cars, trucks and tractors the past two years-and all agree that it is the BEST. The cost is low.

Ask you nearest Co-op Dealer for a trial order.

5 Balls of OUR Twine, instead of 6 of Cheap Twine



That's economy! Farm Bureau 600-foot twine carries 600 feet (of 100 lb. tensile strength) to every pound. Cheap standard twine sells for less, but only carries 500 feet to the pound. So 5 balls of Farm Bureau 600-foot twine will bind as many acres as 6 balls of standard twine. And do it better at practically the same price per acre. Farm Bureau twine is smootherstronger-more uniform. Look it over-compare it, and remember that you can save time and trouble and grain by using Farm Bureau Twine.

Farm Bureau Services, Inc. Lansing, Michigan

221 North Cedar Street

LARGE ROUNDWORMS IN ONE TREATMENT A Parke-Davis Product C-A WORM CAPSULES

Quick Action - Low Cost Practically No Set-Back

Poultrymen have long felt the need for a worm capsule that would really kill large Roundworms and Tapeworms in Chickens and Turkeys at one treatment. After 20 years search for a product of this kind, Parke, Davis & Co., Detroit, Mich., produced C-A Worm Capsules which are meeting with great favor. Parke, Davis & Co., will send free bulletins on request.

C-A WORM CAPSULES ARE SOLD BY FARM BUREAU SUPPLY STORES at Imlay City Midland Ypsilanti Farm Bureau Ass'n, Ypsilanti Lansing, at 221 North Cedar St.

IN TWELVE DAYS Human Family Needs Bulk In membership in the Farm Bureau de-

Ann Arbor-Avoidance of consti- sales tend to increase the rate of pation, which he describes as "one dividends and reduce the annual dues, East Lansing—"Control Methods diseases," is best secured by including the average cost of a Farm Bureau of the most prevalent American so that most members will find that ing a sufficient amount of bulky membership will be nominal over a food in the diet to stimulate the intestine to normal activity, and bran, recently criticized by some doctors. is a perfectly suitable food for this ISSUE SEVERAL purpose, states Dr. L. H. Newburgh. Professor of Clinical Investigation

"The muscles of the large intes-

ing processes were introduced, the compiled by the entomology section large intestine was assured of an and which have been eagerly sought adequate amount of bulk because by farmers and crop specialists. the bran or chaff was included in The latest and most extensive the flour. With the coming of the publication by this department is a roller mill at this time the public booklet entitled, "Insect and Allied was offered white flour, a product Pests of Plants Grown Under from which all bran was removed. Glass," by Miss E. I. McDaniel. This At the same time there was a gen-book covers a wide range of control eral tendency toward other highly measures of especial interest to refined, soft, smooth foods, largely greenhouse operators and contains eliminating all roughage except 118 pages with nearly 100 illustra-

NEW BULLETINS ON CROP PESTS

New Works Cover Subjects in Comprehensive Style: Are Illustrated.

pends largely upon the extent to

which the members patronize Farm

Added patronage and increased

period of years, Mr. Brody said.

Bureau supplies

Among the several instructive estine." bulletins published by Michigan Before 1870, when modern mill- State College this year are several

certain green foods such as lettuce. tions. This bulletin was just off

of eliminating bulk from the diet | Dr. R. H. Pettit, head of the enwere frequently furnished when tomology section, is the author of a large groups of immigrants were en-bulletin on "Pests of Apple and tering this country," states Dr. Pear In Michigan," a booklet of 60 Newburgh. "In treating a large pages with about 50 illustrations.

The first of the bulletins to be white bread and beef steak" diet, handling must necessarily be dif-

Game Law Violators Can Buy Back Guns

When firearms or other paraphernalia are confiscated by state game or fish wardens, the state holds the property 30 days before offering it for sale, thus giving the owner an opportunity to make the first bid to buy back his outfit. December and January are said to be the period when the state has the greatest stock of confiscated guns on hand. From then on until the hunting season opens in the fall, the demand for confiscated prop First Shot at Jobs erty, which is offered at second hand goods prices, is most in demand, ac cording to information from the state conservation department.

Holstein Day Aug. 6

Oxford-Annual field day of the ian World will speak, the Oxford high school band will play, there program will be given.