

appropriation for T-B accreditation work has appeared to some people as working an injustice on Wayne coun ty, particularly since about half the state tax comes from this one county, this seeming injustice is said to be more than offset by the fact that strict milk ordinances, particularly those enacted for the Detroit area were a prime factor in bringing about T-B eradication work for dairy herds and therefore the benefits derived from the state accreditation work are not enjoyed solely by the dairymen but benefit the entire state, the commissioner points out.



Clipped Off 70 Days Topeka, Kan .- Dr. O. L. Howard, Crossing a Michigan corn, which chief from 1894 to 1927, of the derequires but about 110 days to mapartment of entomology of the United ture with an Argentine corn which States Department of Agriculture, requires about 180 days for mawas selected in Chicago June 12 by turing, was the greatest obstacle in the award committee to receive the the path of the State College ex-

but because of the absolute absence of any reserve moisture in the subperative Michigan Elevator Exchange soil. The ground, from 2 to 5 feet will be held at Hotel Olds, Lansing, below surface, is practically moist, but Tuesday, July 14. Managers and below these levels, the earth is 'dry

To maintain the state as an accredited area, T-B testing has to be done once every three years. Testing 500,000 cattle yearly will permit the state to maintain its present standing. Mr. Powell says, since there are about 1.500.000 cattle in Michigan.

COLLEGE IS TRYING CROSS CULTIVATION OF SUGAR BEETS

To Compare Yield, Costs With Hand Blocking, Hoeing Method:

French Lick, Ind .- Food from the Cross cultivation of sugar beets sea is not a luxury but a necessity awards from other countries. His stock. as a means of eliminating hand blocking of the young crop, is being for both animal nutrition and the tried this season for the first time, human diet, both for efficient aniby Michigan State College. Early mal production and for the sake of indications are that the extra culti- the people who consume these anivation made possible by this method mals, said John Manning of the U. of handling helps for a good crop S. Dep't of Commerce to the Ameriyield. can Feed Manufacturers Ass'n here

In the field test the seed was June 4. drilled solid in rows eighteen inch-Mr. Manning was discussing the es apart and then blocked by cross value of sea food in preventing cultivation with a specially equipgoiter and in nutrition, particularly ped cultivator. in regions like the Great Lakes

supplanting the customary "second in iodine, copper, manganese and Trying From Half Bushel ther study, it is claimed by those ing operations were observed. The five acres to be made available for seed hoeing" with machine cultivation iron. Animal sea food with which are two important factors in favor Michigan farmers are most familiar of the cross cultivation methods of is Manamar, made of Pacific ocean culture. The experiment is being kelp (seaweed) and fish.

conducted primarily, however, to determine the difference, if any, in crop yield as compared with the old hand-blocking and hoeing method the college reports.

Cross cultivation has had its ada few Wisconsin and Michigan and members of the Live Stock Ex- at the rate of half a bushel per acre; growers, chiefly because of the change, held its annual meeting other plots show each at 1 bushel seed and the resultant cut in crop pro- Fowler band. duction costs, said to mean a saving of several dollars an acre.

Holstein Field Day

PROF. R. H. PETTIT

Food From the Sea

East Lansing-Prof. R. H. Pettit, dollars annually in preventing loss to American corn used, was crossed entomologist at Michigan State Col- the citrus fruit industry in California, with three strains of corn commonlege, who probably has answered more fan mail than any of the modern movie stars, has been granted the degree of Doctor of Science by the institution which he diseases malignant to the human race. has served for 34 years.

Prof. Pettit, or Dr. Pettit, in ac- campaigns of years ago. Identification of the carriers of malaria and the Golden Glow and nine plants of ordance with his new degree, is best known to Michigan people by yellow fever germs is also a result the Red Cob Ensilage which had Live Stock Producers of his work. (Continued on page two)

Leland Ossian Howard was born at Rockford, Ilinois, in 1857. He re-Held Health Necessity

> home is in Washington, D. C. **RUNNING ECONOMY** SEEDING TESTS ON **THREE BARLEYS**

To Three Bushels Per Acre.

Fowler Shipping Ass'n seed is being run at State College. Fowler-Fowler Live Stock Ship- No. 38, and Glabion, a Minnesota infestation and damage will be Move Nearly Half Million

ping Ass'n, largest co-operative variety, have been seeded at various known. Drought was unfavorable vocates for a season or two among shippers of live stock in Michigan rates. First plots are each variety to borers in 1930.

simplification of the crop culture June 9, preceded by a concert by the per acre, other at one and one-half bushels seeding per acre, and so on The Ass'n reported a prosperous up to three bushels seeding per acre

year, conditions considered. Over- for each variety. head was reduced, and though the

volume of stock shipped was lower, barley is one and one-half bushels per shotgun to frighten birds out of his tained in 6,875 sacks, \$1,000 to the the financial report was very favor- acre. Interesting feature that figures cherry crop, at considerable ex- sack, each sack weighing 64 pounds. East Lansing-Annual field day able. The ass'n serves a community in the results is the fact that Spartan pense. Last year he hired boys to Total weight was 440,000 lbs.



1931 Capper award of \$5,000 cash and perimenters who made their initial a gold medal for distinguished serv- try in 1926. From the meager reice to American agriculture. Accord- sults of that first try the college ing to the Capper award committee, has brought out a corn borer resisthis most outstanding benefaction to ant strain of corn which has been the agriculture and the welfare of put "on its own" again this sum-

So far as resisting the corn borer this corn does that very satisfactorily, the college reports, but another veloped the biological method of in- big job in the course of the experisect control. In this he has long ment is that of building up the viheen recognized as the outstanding tality of the seed to a point where leader not only in the United States, the new corn can be offered safely but also in the world. His method of for commercial plantings.

insect control contributes millions of In 1926 Maize Amargo, the South Texas and Florida and in Hawaii. He ly used in Michigan: Duncan, Goldfurther discovered that mosquitoes, en Glow and Red Cob Ensilage. A house flies, and other insects carry few kernels of seed were secured from this first season's efforts of His work led to the "swat the fly" cross breeding. In the second seatwo plants of the Duncan, four of out the state.

> ben crossed with Maize Amargo grew.

The third season's experiments ceived his Bachelor of Science degree showed an increase in the borer rein 1887 from Cornell university and sistance of the crosses with South tavia Live Stock Shipping Ass'n since then has been honored by num- American corn as compared with members visited the co-operative erous college degrees and honorary the crosses with Michigan parent Michigan Live Stock Exchange re-

Six Years York

Having established a satisfactory terminal for an enjoyable and indegree of resistance, the new varie- structive time, J. W. Doyle, manager at Breckenty was put on a growing test and is is now in its third season as a sepa- ridge, and 96 members made the rate strain. The corn being develop- trip by bus June 3, arriving at 8 a. ed is said to be approximately m. They were conducted by Vern the only name by which Michigan's 3 1/10 times as corn borer resist- Stealy to see sorting, grading and new varitey of wheat is known as yet. ant as our native corns. weighing of all classes of stock by Just why some corn resists the the co-op salesmen.

ravages of the corn borer and others do not is a problem for fur- Company was visited where butcher- State College expects the yield from making the experiments. So far as trip was concluded by a pleasant purposes for the wheat growers of this

appearance is concerned, the re- drive over the Ambassador Bridge state. sistant types do not look any dif- to Canada and return. ferent than the non-resistant types

East Lansing.—An interesting test and their growing habits are simi- ping Ass'n directors and the man-after several seasons, to be a bald East Lansing.—An interesting test as to economy in the use of barley moths will fly and lay eggs. Borers the Live Stock Exchange handles the Live Stock Exchange handles Has a Good Report stock on that market.

No More Boys Need Apply For This Job moved from the old U. S. Mint here

to the customs house, preparatory Norwalk, O .- For years Thomas to renovating the customs house as The standard seeding of Spartan Dimon, fruit grower here, fired a a federal prison. The coin was con-

If necessity is the mother of in-



MR. DEWEY A. SEELEY

Mr. Seeley, chief meteorologist at gather in the Olds ballroom for the the U.S. Weather Bureau station at annual dinner and entertainment as East Lansing, is the source of the guests of the Elevator Exchange. interesting crop, rainfall and weather Speakers are Lucius E. Wilson of articles that have been appearing in the General Organization Company of the Farm News this year. In future Chicago, and Dr. M. S. Rice of Deeditions we expect to tell how Mr. troit. Both are entertaining and able Seeley forecasts the weather, and how speakers and are well known to son of plant breeding work, only he keeps track of conditions through-Michigan audiences.

tend.

nually.

SELECTION 28,511 Visit Detroit Terminal

New Orleans-Early in June more

WHEAT, OUTYIELDS Detroit-Breckenridge and Ba **STATE'S RED ROCK** cently, which extends an invitation to all ass'ns to visit, their Detroit New and Nameless Variety Is

Beardless and Stiffer Strawed.

Perhaps this is name enough, at least for a few more weeks, but after After noon the Detroit Packing the harvest this summer Michigan

Eleventh annual meeting of the co-

Developed from a selection of Red June 10, Batavia Live Stock Ship- Rock, "Selection 28,511" has proved, grees this week.

resistant in college experiments. The four of medium strength. The variety Farm Bureau Services promises to become a real favorite be-Pounds of Silver Dollars ause of the stiffness of the straw

which reduces lodging to a minimum as compared with other wheats now Farm Bureau Services, Inc., meeting than six million silver dollars were being grown in Michigan.

This new wheat is strictly a Michthe semi-annual dividend on the preigan variety, the first selection having ferred stock, at the rate of 7%. The been made at Michigan State College board also authorized patronage diviand all the work of developing it to a dends to Farm Bureau members on commercial stage having been carried 1930 fall fertilizer sales and on poul-

raised near Frankenmuth, on one of the state.

on at the college experimental farms. The five acre crop from which seed selection is to be made available for Michigan farmers this season is being the best wheat producing sections of

The usual attendance is about said to the Farm News reporter in 600. The Exchange serves about commenting on the dryness of the 15,000 grain and bean producers, and sub-soil. markets for them between 9 and 10

directors of affiliated elevators and as chips'. Last year we were defi-

armers members are invited to at- cient a whole foot of rain," Mr. Seeley

Report Cards Tell Story A pack of cards containing weekly

million dollars in those products anreports from weather observers From 10 a. m. until noon the Ex- throughout the state was stacked on change board of directors and ac- the weather bureau executive desk. credited delegates from member ele- They tell the story of Michigan's near vators will be in their annaul busi- arid condition. From Coldwater came ness session, open to delegates only. the report: "Growing crops need Aobut 1 oclock delegates, members rain." Pontiac's observer wrote: "All and friends of the Exchange will crops doing well but rain needed." From Harbor Beach came word:

> 'More rain needed." While these reports were enough to bring realization that 1931 is, this far, even dryer than was 1930, some encouragement was found in the cards from the "pper Peninsula. Marquette had just reported a good rain; so had Aipena, in the northern part of the lower peninsula The dryest patch in the state was in Banzie county. Frankfort and Benzonia reported almost desert dryness. In addition to this section, other dry ports of the state were the central and southeast soutions.

'We may have a change in condiions, however," was the choering suggestion of Mr. Seeley. "On Jung 23, last year, we had a good rain, afior a dry speil. The character of the crop year isn't determined yet, of

course. Michigan is relatively fortunate, however, for while the surrounding

East Lansing .- "Selection 28,511" is areas are fairly moist, the north middle west tends to be much dryer. The Dakotas and the plains states are largely unrelieved from last year's drought, even yet. This condioon prevails as far west as Idaho. Extreme heat has asserted itself, in these regions, too. At Rapid City, South Dakota, near former Pres.dent Coolidge's summering plans in the Black Hills, the heat ran to 102 de-

> On the whole, Michigan's crops are unusually promising. The greatest present need of the farmer and of the nation, is rain, and lots of it.

> > **Authorizes Dividends**

Lansing-Board of Directors of here June 18, authorized payment of

SATURDAY, JUNE 27, 1931

FARM	NEWS
	lichigan Farm Bureau News, founded January 12, 1923
at Charlotte, Michigan, und Published the second a Michigan Farm News Com St. Charlotte, Mich.	ss matter January 12, 1923, at the postoffice er the Act of March 3, 1879, and fourth Saturday of each month by the pany, at its publication office at 114 Lovett ffices at 221 North Cedar St., Lansing, Mich- Telenborg, Lansing, 21-271
E. E. UNGREN	Editor and Business Manager
A REAL PROPERTY AND A REAL PROPERTY AND	1; 2 yrs\$1.50; 3 yrs\$2, in advance. DAY, JUNE 27, 1931 No. 12

What Is a Boy?

"He is a person who is going to carry on what you have started. He is to sit right where you are sitting and-when you are gone-attend to those things you now think are so important," says the Boy's Club Magazine.

"You may adopt all the policies you please, but how they will be carried out depends upon him. Even if you make leagues and treaties, he will have to manage them. He will assume control of your cities, states and nation.

"He is going to move in and take your churches, schools, universities, and commercial undertakings. All your work is going to be judged and passed on, or condemned by him. Your reputation and your future are in his hands.

"All your work is for him, and the fate of the nation and humanity is in his hands. So it might be well to pay him some attention."

What U. S. Wheat Growers Refused To Do

American delegates to the May, 1931, conference of wheat exporting countries of the world now tell us what was asked of the United States and what we refused to do.

The American delegation from the Farm Board refused to allow other nations "to interpret" Farm Board or the Wheat Stabilization Corporation statements in any fashion to stand as notice to the world that the U.S. will hold that wheat indefinitely. In that case other nations could unload their respective surpluses at better figures and rage at us if we ran counter to their "interpretation."

The American delegation refused to support a limit for wheat exports, proposed at the conference for all nations. The Americans in the arguments that ensued developed that nearly every other nation stood for export quotas "in principle", whatever that means. American questioning developed that only the Russian delegation had authority to pledge an export quota, but all were for it "in principle.

Russia liked the quota idea because she would demand their pre-war export average of 164,000,000 bushels annually; because limited exports by other nations would enable the Russians to sell more wheat for more money. Before the war Russia exported twice as much wheat as any other nation.

MICHIGAN FARM NEWS

New Reo Four-Ton Speedwagon



during long periods of hard service the full pressure oiling sys tem supplies every camshaft and crankshaft main bearing and the

crankshaft is drilled to carry of This four-ton heavy duty speedto the crank pins and connecting wagon is the largest and sturdiest rod bearings. Connecting rods truck ever offered by Reo. Frame side channels are ten inches deep, are gun drilled to supply oil to the hollow piston pins. Standard one fourth inch thick with three wheel bases are 150, 170 and inch flanges and are braced by 190 inches both tractors and six seven cross members. The 101 wheel equipment are available, H. P. six cylinder engine has a chrome nickel alloy cylinder block Body types are supplied to satcast integral with crankcase, the isfy most every purpose to which latter being well ribbed to furn- four ton heavy duty trucks are ish rigid support to the seven adaptable. These include platmain bearings in which the mass- form, tank, dump, van for truck ive three inch crankshaft turns. or trailer and stock rack and farm To incure freedom from wear bodies.

World Circlers Will Be 12,000 Miles Short Dial Phones Removed

True Circle From New York Am. Farm Bureau Sour Includes 21,000 Miles **On Freight Rate Tilt** Of Water.

New York-The 1931 crop of ocean- merce Commission June 17 for a flat "central" for the telephone comhopping flyers is expected to be even 15% increase in ALL freight rates. pany. Last week, however, little atlarger than that of 1927, when Col. It is understood that the roads have tention was paid to the fact that C. A. Lindbergh's flight to Paris sent asked for the increase on all rates so President Hoover had ordered dial scores of others zooming toward that they may be free to exercise their phones taken out of the White temporary fame, cash, or death, discretion by leaving some rates as across both the Atlantic and Pacific they are, or lower them, where trucks in their places. oceans.

are taking short haul business, etc. In the week just closed, four names Passenger rates are not included. Various organizations and businesswere outstanding against the sky of the world, for their flights. They were es are beginning to announce their Wiley Post and Harold Gatty, Ameri- support or objection to the increase pay a house telephone bill of 25 can round-the-world flyers, and a which the roads declare is an emerg-Danish pair, Otto Hillig and Holger ency, necessary for their existence, Allan Hoover, son of the president Hoiriis, nicknamed in this country and as an aid in returning prosperity. 'Hold your Ho ses!

The Americans are trying to beat nounced that it will object to the in- name was rebuked. crease being applied to agricultural Dr. Hugo Eckner's record of 21 days products. The case promises to be around the world in his Graf Zeppelin, the most important the L. C. C. has last year. They flew from New York on Tuesday, headed east, and had had in a generation.

reached Moscow, Russia, on June 25. The Danes flew from New York to Newfoundand, then, after 32 hours, way. landed in Germany. Four hours later they were home in Copenhagen.

Dr. Eckner did not circle the world, however, and the route of Post and Gatty will fall more than 12,000 miles short of a circuit of the globe, as a matter of fact. The earth's circun ference of approximately 27,000 miles. The previous "round-the-world" flights have all covered about 14,000 miles. The flyers circle the northen rim of the two hemispheres, passing through the most important cities.

Washington-Last year the nation read with interest that the Washington-All American rail- es, on the basis that senators should roads petitioned the Inter-state Com- not be compelled to do the work of

300 ATTEND MASON

Home Talent Program Is A

Real Depression

Killer.

Scottville-The Mason County

Farm Bureau evening of music and

other entertainment here June 18

lived up to advance notices as a depression killer. The Bureau pro-

duced local talent for various in-

strumental and vocal selections to

make a program of 21/2 hours of

good music. Extraordinary selection of the evening was given by two

ladies, one with a concertina and

the other with an instrument made

from a hoe handle, a syrup can and

a tight wire. It worked. Some 300

Mrs. Lloyd Broder and Russell

McClatchie tickled the audience

with "Marthy's House Cleaning

Plans", a dialogue based on a poem

of that title appearing in the May 9 Farm News by R. S. Clark, Farm

County Agent Harold Larsen in

illustrating the helpful relationship

between the agricultural college ex-

tension work and the Farm Bureau

said, "The extension dep't shows

how to grow alfalfa and the Farm

Bureau supplies good seed; the ex-

tension dep't discusses good fertili-

ty and the Farm Bureau shows the

farmer where he can get good ferti-

President Floyd Wood announced

that the annual County Farm Bu-

reau picnic will be held in late Aug-

ust, time, place, games and sports

to be announced later.

News poet

lizer.

persons attended the program.

COUNTY MUSICAL

House and ordinary ones installed

thinking of telephones, in a testy sort of way. His name was posted on the bulletin board of the fash-The calls had been made by The tiny fee was paid instantly and

RADIO MAY SERVE PULPIT London-Substitution of a radio loudspeaker for the minister in some churches was reported by the Daily you'll never get out of it alive any tion by bishops of the church of England.

Passing of the Swimming Hole By R. S. Clark

In some respects the world is gaining fast, (Here in America, I mean to say) In this and that we far outstrip the past And put to shame the pride of yesterday

"Bigger and faster" is our slogan here, "Broader and smoother," yes, and quicker made The concrete road is coming thru next year And Marthy's planning on the tourist trade

The survey gang was thru last week to dig The quarter-posts and section-corners out And squint the line thru that surveying rig; No question but they know what they're about.

But where the road meanders by the crick To dodge the swimming hole and that lone pine And all the willow brush that was so thick The feller said they aim to "re-align"

So as to make the new road straight and true, They calculate to fill the crick somehow And maybe put a culvert in, or two, Exactly where the swimming hole is now.

Why, I remember when a dozen boys Would gather there most any summer night To make a world of wholesome fun and noise And ra'r and splash and splatter with delight.

Of course, late years, they've sort of thinned the brush So motorists can see each other's lights And what with everybody in a rush The boys don't gather there these summer nights.

Ten minutes races you to the "pavillion" (And, with the new road, seven will suffice) With candy boards and chances by the million; With "bar-b-q" for sale, and pop-on-ice.

Philosophizing won't do any good The siren-tooters will possess the land, And where the old Hicks Corners sign-post stood Clem Hicks' boy will build a "Hotte Dogge Stand"

I'm just a sentimentalist, I guess; Who never learned to take it on the chin; Speed has the right-of-way, but I confess I hate to see the swimming hole filled in.

Our Reply To Four Great Losses

We have developed the State Farm Life complete coverage plan to guarantee money for quick delivery to farmers and their families when most needed. Our policy for \$5,000 can be arranged to do these things in the following situations:

1. PREMATURE DEATH. We will pay \$5,000 in cash, or

2. ACCIDENTAL DEATH. We will pay \$10,000 or a fam-ACCHERTAR DEACHER

as an income. The surest way man can create an estate.

ily income of \$98.30 a month for 10 years. A life hoat for what is ALWAYS an unexpected emergency. Double payment is provided by small extra premium.

3. TOTAL DISABILITY. 型的建造了。 新疆和市村1111年

We will pay \$50 per month, plus free insurance should you lose your health from accident or illness-be disabled. Small extra premium

At Hoover's Demand

The president had reason to be

The American Farm Bureau has an- the clerk who posted the president's

Don't take life too seriously; Mail Friday to be under considera-

Classified advertiseme

HERD SIRE, FAUVIC Soble, Sired by Fauvic Print of Merit bull. Dam Import fold Medal, 883 lbs, 359 days

LIVE STOCK

CATTLE

Herefords

Principal lesson of the conference appeared to be that universal wheat surpluses will continue until falling prices force changes in various parts of the world.

College Honors

"Hello Folks," with the phrase. which he starts the advice on in-

start to draw a sigh of relief at the departure of the regular students at commenceent time, Prof. Pettit rolls his sleeves a little higher in preparation for the barrage of letters praying for or demanding advice for combating the insect pests he was placed in charge of the States boundary line at the Pacific that choose the hottest weather to destroy field and garden crops.

This tide of letters rolls in unceasingly, because as soon as the weather outdoors discourages insect pests they move into the greenhouses, which are multiplying rapidly around Michigan cities. The correspondence also discloses that not all insects work outside. Good housewives sometimes ask for advice and demand that this request be given no publicity.

Control methods for the apple maggot and the cherry fruit fly. two of the most serious orchard pests in this state have been worked out by Prof. Pettit and the warnings to apply the sprays for these insects are distributed by a plan which gets the information to every fruit grower in time for him to protect his fruit.

Professor Pettit was born in Baldwinsville, N. Y., in 1869, the barley set production records of 69 year, in his own words, "that the to 67 bushels per acre. gypsy moth came to America." He was graduated from Baldwinsville academy in 1887 and went to Cornell University in 1889.

served as an apprentice in a ma- less than the five year average.



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.

It is interesting to note that a line, through New York City and around the earth, would really chart a route

which would be entirely water but chine shop. He was forced to aban- for less than 4,000 miles, making for

your type and production, calves 7 months old for sale Sidney Robart, Robart Jerr Walkerville, Michigan, don his education for a time be- water jumps of 21,000 miles. A true Prof. H. R. Pettit cause of lack of finances and for a "round-the-world" flight from New year was anatomist at Ward's York would lead south, in the Atlantic, Natural Science establishment at Rochester, N. Y. He returned to Rochester, N. Y. He returned to sect control which he gives from station WKAR at East Lansing. When the vert of the college staff

POULTRY ing this course, would be Australia, Following graduation he spent two years as assistant state entom-ologist of Minnesota, coming to BABY CHICKS

TO THE FIRST BUYER FOR BAL

PULLETS

WHITE LEGHORN PULLETS, 10 TO 14 weeks. Well grown, Sired by males from 225-302 egg official record hens. Satisfaction guranteed. Bichi's Leg-horn Farms, Mancelona, Mich. (6-13-21s)

FARM MACHINERY

MANURE SPREADERS, LOWER roduction costs—save time-make work We have a few NEW IDEA

easier. We have a few NEW IDEA spreaders—latest models—at special low prices. They won't last long and this is your opportunity to get a money mak-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)

SEEDS and PLANTS

NURSERY STOCK OF ALL KINDS-Strawberry plants: Dunlops, Premiers, Mastadon, Everbearers, Red, and black raspberry plants. \$2 per 100, Shrubs-Flowers, Allegen Nursery, Allegan, Mich. (4-11-4t-s)

PIANOS FOR SALE

was graduated from Baidwinsville cademy in 1887 and went to Cor-nell University in 1889. For the intervening two years he erved as an apprentice in a ma-Stete Murkus Readded Size

spring shortage of 25 to 35 per cent in hatches which has been partly off-set by more home hatching. June poultry prices have ranged considerably lower in the industrial centers than in resort areas, Prof. ducers who are near to so-called "sum-mer markets" undoubtedly will be able to realize comparatively good re-turns on their broilers and old hens. Grand data the source of the source of

word for one edition. Ads to appear in two or more editions take the rate of 3 cents per word per edition.

(5-23-31-s

Classified Ads

	FURNITURE
RALEIGH nce, Medal ed, Lilleth, s. Improve Five bull time given. sev Farm	time it was in storage. Includes the

in the same material, with reversible cushions, 9x12 Seamless Axminister Rug, two Junior Lamps, Smoking Stand, eight piece walnut dining room suite, buffet mirror, 9x12 dining room rug, four piece walnut bedroom suite, double-deck coll springs, 27 inch throw rug, kitchen cab-inet, five piece breakfast suite and con-goleum rug. Will sell for \$50,00 down and terms on the balance, or will store until needed for a deposit of \$10.00. Will recover the dining room chairs and repaint the kitchen cabinet and break-fast set to suit the purchaser. This out-fit is an exceptionally fine yalue. Tele-phone R. Joldersma, 9-3456 Grand Rapids, collect, or write 106-118 South Division Ave., Grand Rapids, Michigan, at once if interested (6-13-169-21)

BUSINESS OPPORTUNITY

Must have \$300 and

provides this protection.

4. OLD AGE PROVISION. We will pay \$5,000 at 65 or \$45 per month for life. May he provided by endowment fund and other plans. The older man who later will be dependent on you will not enjoy life unless you make arrangements for him now.

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.





Lansing, at 221 North Cedar St.

month by young man, single. Experi-nced in general farm work. Lived on farm all my life. Write Ray Van Nort-wick, Dimondale, R-2 % Archie McAdam. (6-27-11) WORK WANTED-FEMALE



(Continued from page 1) than the smaller Glabion.

The field tests, running on both jured when starting a projected trans-

Spartan as he has been accustomed to. High Herndon, jr., ready for another whether the greater stooling by Spar- "round-the-world" flight; George Entan will make up for the fewer num- dresz and Sandor Magyar, Hungarians,

duction in seed per acre, costs is possible. The growing crop indicates that these desirable changes are likely.

In 1931 some 13 fields of Spartan



many scientific societies. try toinitike mathematical circuits of the world from New York. In addition to the four flyers who were in the news last week, six more

They were Ruth Nichols, who was in-

light and heavy soils, will help de-termine if the farmer, under ordinary John Polando, with another plane, onditions, will have to sow as much bound for Paris; Clyde Pangborn, and

ber of seeds per bushel, and if a re- who plan to fly to their native land.

Michigan Resort Area

tions of the state stand a fair chance -

of realizing liberal returns on their



Most Are Honest, But

Chicago .- Most of us may be honest that signs of buffalo were heard of. wild buffalo, and from that time had tion. Not George. He left a note in through icy streams. the windshield with his name and a Two days were required for the telephone number on it, saying: "I



TRADE HAN

prescribed place. It was not until the latter part of into the Plains some three or four Consider George Fritz December, on the evening that the hundred years before. They were

because it's the best policy, but George This evening, however, three runners to learn the white man's difficult way Fritz is just honest-and he got his from the scouts arrived to say that a of living. name before the public because of it. herd had been located. The herd was His accelerator jammed on him in a fifty miles away, so that these scouts downtown street, and he wrecked the who brought back the news had travfront end of someone else's car. Did elled at least one hundred miles that he roar away, glad to escape detec- day over the snowy plains and wading

whole encampment to be moved near

the director and his aides, made their the bird's various calls. Yellow plans. The wind was in the south on Hammer, High-holder and Goldenthis day, so the hunters deployed by winged woodpecker are a few of the north and west, closing in from many others; one authority states the south last so that when the herd that the beautiful bird has at least finally got wind of the men they turn- seventy or more local names. ed and fled back into the arrows and

bullets awaiting them. It was dusk birds, and, when protected, increases rapidly. Its largest food item is For 50 YEARS THE PROVEN FARM BELT

that ants were found in 524 of 684 Many Puzzles Were Solved in be turned over to the state. They Flecker stomachs examined. Ninety- Mail Car Between Chicago were so turned over and two of the

And Ishpeming.

MICHIGAN LETTERS

Fame Spread

It is related in newspaper ac counts of the time that so famous did the Loomis battery become that the southern forces frequently pleaded the opposition of that battery as an alibi for their failure. A Cincinnati paper cited the Loomis battery as composed of the best and

ablest men the state had to offer. When the first three years of enlistment were up, most of the members re-enlisted. The battery **MYSTIFIED CLERKS**

erved through to the end of the war. It came back to the state and was mustered out at Jackson, May 28, 1865. It was said at that time

that the guns of the battery would

claims, and an effort to assist in establishing a fair balance is being

New Farm Bd. Group

Washington-Fred P. Hibst, of Cadillac, manager of the Michigan Potato Growers Exchange, has been elected sec'y-treasurer of the National Fruit and Vegetable Exchange, Inc., new nation-wide Farm

The Exchange directors, meeting here recently, announced that tonnage pledged to date will warrant opening their first office at Chicago. Later they will have sales offices on all the important fruit and vegetable markets in the country, in the interests of some 160

fruit and vegetable co-ops now in

The practice of clipping alfalfa to ncrease seed yield has not proved reliable, according to State College experiments, it was revealed recently The College is running alfalfa clip ping experiments again this year, fol owing a showing made in 1930 when unclipped, first-bloom plants yielded a crop of seven bushels; plants clipped at six inches yielded half as much and an earlier clip yielded even less seed



Hotel Hermitage-Grand Rapids. With bath, \$1.50 and \$2 per day. Without bath \$1 and \$1.50. John Moran,

Young People-Do You Posses Business Worth you can turn your time into value into us. LANSING BUSINESS UNIVERSITY 130 W. Ionia, Lansing.

Stop at Herkimer Hotel-Gra Modern. 313-27 Division Ave., So. Fre parking space. Rates \$1,25-\$2,75 daily You'll enjoy stopping with us. Berr: fall of Atlanta, when Sherman Beekeeper's Supplies-

swept toward the sea.

Michigan, SIMPSON GRANITE WORKS 1358 W. Leonard, Grand Rapids, Y. W. C. A. Cafeteria-Lansing South of Capitol, Townsend St. Foo of Capitol, Townsend St. Food some, reasonable. Also pleasant e, swimming pool, recreation and

esidence for young girls.

nonuments of the most beautiful granite and marble. Call or write. We employe no salesmen. You save the difference.

Hotel Kerns—At Lansing. Many years farm organi-zation headquarters. Comfort at ea prices. N. Grand at Mich. Center of cli Cafeteria, garage, Rates \$1.50 to \$3. Send for prices. M. H. HUNT 510 N. Cedar St., Lansing, Michd



The largest of our common wood shall appreciate it if you will permit the buffalo's grazing ground. At once pames. Wake-up and Yarup are depeckers, the Flicker, has many local me to bear the expense of repairing the hunters, under the direction of rived from a fancied resemblance to

It is one of our most valuable

ants. A government report cites

contained

resolutions.

These Birds Consume Thousands in Insects

By JESSE FELT LIMBECK to a committee of the Board of Agri-

thirty-first camp had been pitched, never again to look upon a herd of

A study of the records of the Michigan State Institute of Music and Allied Arts, affiliated with the College Music Dep't, was referred

culture and a committee from the

Institute of Music for joint con-

sideration in line with the above

lege with individuals, committees, ous railroads in their burning has re- or fifteen miles a day could be cover- final semi-annual pilgrimage in 1876, or the Board itself without the in an exposed position. duced the fire loss from this source. ed. Camp at night was pitched in a the last in a hitherto unbroken series, knowledge and consent of the presi-After the annihilation of the bat large circle, every family having its perhaps six or eight hundred, of such dent. ery at Chickamauga the members Organizations affiliated with the were heart-broken. Their dejection tribal expeditions, since they moved college were instructed not to dewas a matter of note in the dis

velop matters of organization, fipatches of The New York Herald. nance or policy without first subbut before the day was out four of mitting them to the president of the guns had been retaken. Anthe college. They were invited to other of the lost guns was recapmake use of the college accounting tured at Mission Ridge and the last division in matters of business progun was recovered following the cedure and accounting, especially wherever college funds are involv-

Endless Thresher and Tractor, or Roll Belting for Farm Use

(Furnished in Red or Black belting) Gandy Belting has stood the test of Service since 1880. Gandy Belting is now manufactur-ed in your own State of Michigan. Help Michigan labor by keeping Michigan factories go-ing. Send your orders for either Endless Belts or Roll Belting to our factory at Grand Rapids where immediate shipment will be made.

GANDY BELTING CO. Grand Rapids. Mich.

If You Should Collide-

With another car, regardless of who is actually to blame, you may find yourself in court, sued for damages. It happens every day to someone.

If you drive without insurance, and have such an accident, you'll hire a lawyer and fight hard to avoid a verdict that may sweep away your life's efforts and mortgage your future.

If you carry State Farm Mutual Automobile Insurance Liability and property damage coverage, and should have such an accident, the Company protects your interest in every manner.

Should the case go to court, we provide legal representation, and fight the case. We assume the loss, if any, as provided in the policy. The worry is off your mind. Your home is safe. You can go on about your business.

We offer safe auto insurance coverage and nationwide service in a legal reserve company at low rates that save money for you. * #

> We have 500,000 policyholders and 7,000 agents in 29 states.

STATE FARM MUTUAL AUTO INS. CO. Bloomington, Ill.

MICHIGAN STATE FARM BUREAU State Agent, Lansing, Mich.

eight of the stomachs nothing but ants. One stomach

contained over 5,000 and two others over 3,000 each—so you can easily see just what the Flecker means as an eradicator of this crawling pest. The tufted titmouse, tiny as it is, has a peculiar value for its food consists mainly of very small insects and their eggs-so small they are apt to escape the search of largoutside.

er birds. of the year. In Michigan the snow The meadow-lark is a great favorte with the farmers. His voracious appetite for grasshoppers, not to the year.

mention other destructive insects. gives to him a peculiar value. The quail offers an excellent example of protective coloration. His varied brown plumage blends perfectly with the brown of the earth,

the dried grasses, the weeds and stubble that usually form his background. Edith C. Munger, president of the Michigan Audubon Society clerks. says that bob white is really common only in the southern half of Michigan, as the deep snows and sever climate of the upper peninsula are oo hard on him. This is one of the birds that follows man in his agricultural development, a bird of was fields and meadows. There can be no doubt of his value to the farmer as he is known to eat more varieties of destructive insects and noxious weed seeds than any other bird, and he commits no depredations against

crops.

to quarantine reports.

Sault Ste Marie, Mich. **Quarantine For Horses**

the mail was not heavy as it was on the northbound trips, so the mail clerks had leisure in which to study **Brought Into State**

a letter with an undecipherable ad-Lansing - Michigan's new horse dress bore a two-cent stamp it was quarantine law, which requires that included with the mail for one of very horse brought into the state for the larger offices about the line. If sale must be held in quarantine for a it bore a five-cent stamp it was period of 10 days has caught an un-placed with the mail labeled "New usual number of animals this season. York-Foreign." On trips north, if the post office the state department of agriculture an-

nounced this week. Since the first of the year there sent letters addressed to Wisconsin hands." have been brought into Michigan to Milwaukee or Watertown, Wis.,

about 7,000 horses, the department re- if they bore German stamps. Those ports. More than five thousand of the bearing Norwegian or Swedish "Letta," the clerk emptied the box animals were brought in up to the first stamps were sent to Minneapolis or on the counter and allowed the of May and about two thousand during Red Wing, Minn., if they bore a caller to pick out what he thought

Minneapolis address. Letters from was his. Such callers would notic May and June. This influx followed Finland with a Michigan address letters for their friends and get a shortage of draft animals experithat could not be deciphered would word to them so most of this unde enced in the state during the past year. go to Calumet, Mich. ciphered mail was eventually de A considerable portion of the horses After the letter reached the post livered.

recently brought in have been fairly office for which they were intend- When a foreign workman receivgood animals for farm work, according to quarantine reports. dt there was another problem of finding the addressee. At Sault Ste. the stamp, postmark and hand-Marie, where there was a consider- writing. If it was not from some

able floating foreign population, one he could identify he would Raw, fresh pineapple contains a substance which prevents gelatin the clerk at the general delivery hand the letter back and refuse it from setting; so it is best to use window had a box for undecipher- even if the clerk at the general decooked or canned pineapple in gela- able foreign mail. livery window insisted it was ad-When a lumberjack or miner dressed to him. in desserts and salads.

guns were placed in front of the new capitol and there they are today. Up to 8 or 10 years ago there

Raiiway mail clerks who worked used to be a lettered board underon trains running between Chicago neath each gun reciting its list of and Ishpeming in the upper penin- battles.

sula of Michigan 40 years ago sel-One of the incidents of the batdom complained of the monotony tery's career was that in which General Rosseau, on visiting the of life. There was adventure in their swiftly moving mail cars and battery during a hot action, noted

one of the younger members, hold-It was a long run, and cold most ing battery horses. The lad was singing and dancing amidst a veriwas deep in winter and there were table rain of shot and shell and frosts in all but the two months of shouting defiance to the rebels. The general noticed him and compli-At times the train was so heavy mented him. Later the general re that the locomotive coupling broke turned to the battery, on another and the engine ran down the tracks occasion, when not in the midst of screaming its whistle warning to action, and complimented the solthe train crew to set the hand dier anew on his coolness. The boy brakes and stop the train. The en- was James McCarty, known as gineer could only keep out of the Jimmy.

way to avoid a collision that would One of the horses of the battery have been disastrous to the mail to go through the entire war was On one occasion as 'Old Sam." The French-Canadian lumberjacks many as 50 horses were lost by the had little schooling so they seldom battery, at another time 33, but wrote to their families during the "Old Sam" survived. When let out winter when they were in the lumof the war upon his return home ber camps. When they did write it and turned loose, he went of his took experts to decipher what city own accord to his former stable. intended by the address. All Michigan, in the Civil war Skaney Bay, Mich., was written for days, rang with the name of the Escanaba, Mich., and Hooconto for "Loomis battery". Today that name Oconto, Wis., A letter addressed and the records are largely for-'John Lapierre, Susan Mary, On gotten. Instead, just two old can-American Side" was intended for nons are all the people notice.

A Learned Description

Evanston, Ill,-At least one Northmany of the strange addresses. If western student is "earning" his way through college by shaking dice, ac cording to a bulletin issued by the employment bulletin issued this week It described the method of making a living followed by one lad, this way: "One student uses two spotted cubes, which, when shaken and tossed upon a could not be deciphered the clerk flat surface cause money to change

came to the window and said

Radio Set in Every Room In the new 500 room section, soon to be opened -each guest room will be equipped with a modern 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

A New Service To Farm News Readers

WE WILL COLLECT CERTAIN CLAIMS FOR YOU

We have made arrangements with the Traffic Department of the Michigan State Farm Bureau for ALL its services, as follows:

1. To file claim and collect for stock killed or injured in rail shipments, or on right-of-way, where transportation companies are liable; collect overcharges 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 carry expense made ONLY if claim is collected.

2. To advise and assist farmers in problems concerning electric power lines, oil pipe lines, transportation company or other rights of way over farm property. To advise farmers regarding their rights in highway matters, drains, etc., and assist them have corrected such troubes as arise therefrom. Advice given on oil and gas leases. Better have the lease inspected before you sign it. No charge for service unless we collect a claim for damages, etc.

3. To check your freight and express bills free. It pays to have this done. Mistakes will happen. New rates make changes.

SPECIAL-If you have a question concerning livestock, poultry or other farm operations, why not ask the FARM NEWS? Competent authorities will give the answer. The service is free.





FOUR

afresh at the unwitting helpfulness

of poor Bob, and her own cowardice.

Polly nodded again,

(To be continued in our July 11

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

PART II

Far more innocent and ignorant of begin with she would tell her father die. He might turn on his wife and the world than she had ever realized the simplest truth: till now, Polly lay stifling her sobs "Papa, it's only fair to let you. That would be a terrible thing for

wrath ended, she was suddenly a piteous orphan out in the night of mother out into the night. Or he poor mamma. Or he might break down and weep. Polly had heard him cry once when the world, and terribly sorry for her- would walk out himself. Then Polly a little brother of her's had died. She self

She was suddenly thrown back where? She absolutely refused to again. This would be worse than a from her imagined peak of sophisti- be settled on any of the relations; death and he would be far lonelier. cation to the estate of a frightened they were all poorer than papa and The poor, poor man, what would just made me mad, that's all, and I girl.

looked to for protection and guid- Polly absolutely, positively, abso- could be rather maddening at times. him. ance was dead. In her place was an positivelilutely would not be board- He was always shouting through the evil stepmother, an unimaginably ed out with any of the relations. wicked and adominable hag in whose To move to a hotel for a while did you put my pen?" or "Where did poor stricken dove to bed. Before heart there could not possibly be would be interesting, but you can't you hide my slippers?" When as like she could be stopped she was taking any real love for that outrageous live at a hotel forever. And how man, would she spend her time? None of him. as not they were right in front of off Polly's slippers and getting her nightgown out, turning down the

of that age love anybody except her and, if they did, she would hate to mates, or if he had buttoned all his began to wonder if her eyes had not husband? How could a mother love look them in the face after they clothes up, or put on a tie at all. deceived her about that scene on the anybody but the father of her chil- knew her shame. She could not bear What would he do without her? the thought of a convent. Perhaps Polly's thoughts were in utter disdren?

fast as made. of life put on a mask of youth and tragedies-Ibsen and the like. meet a man secretly? Connive with Everybody would rather expect All this while Mrs. Carter had sat dark porch with him? and he an old despoiled his home and she hoped and unmaking plans of her own. Storms of remorse and of defiance white-haired veteran like Walter he would.

what it was, revolting!

about not being able to live without through. The jury would acquit timacy with Walter Keith, the fact each other. It was as silly as a him, of course, eventually; but he that it was due to her husband's couple in the old folks' home put- would be locked up for a while, blind and blundering neglect of her ting on a burlesque of "Romeo and probably until he had raised enor- and the unbearable monotony of her mous bail. He might have to spend a life had absolved her conscience a Juliet.

If it hadn't been her own mother year or two in prison and squander little to herself. she could have laughed herself sick. all his money before he could be ac- But she knew how unpardonable She did laugh her self sick. She quitted.

cried and giggled and grieved and By that time his practice would be young daughter who had all the guffawed all at once and her mother gone and he would have to resign would have heard her in spite of the all his secretaryships; for people suffocation of the drenched pillow wouldn't want him on the comif Mrs. Carter's own blood had not mittees and Boards and more since, been roaring in her ears so loudly in the eyes of the prigs, the dear that she could hear nothing but sweet man would, after all be a tumultuous thoughts. murderer-not really one, of course Out of Polly's hysteria rose a fer- but at least a slayer of his fellow

ment of acrid anger. Her mother man. had shattered the one last ideal left. The future along this line grew so A fine example to set to a child that inconvenient and so slow that Polly decided against her father's killing looked up to her!

Polly saw no inconsistency in Walter Keith after all. claiming all the privileges of a little | There was something odious about girl of nine or ten, and assuming all letting such vermin live. of course the wisdom of a sibyl of 21. She but it would be horribly impractical saw no inconsistency in the lessons to slaughter him. Yet if he didn't she drew from her mother's conduct. it would be almost more disgraceful While she had revered her mother than if he did. But if he did-

Polly had been as wild a girl as her She began to cry again for sheet common sense and her discretion inability to manage the world to her had permitted-sometimes a little liking. She had come from college wilder than that. Now that she be- with a head full of old wisdom and a lieved her mother wicked she felt ut- complete set of shock absorbers, and ter contempt for everything, but the here she was like a child lost in a strictest integrity. She would never jungle filed with tigers and venlet a man embrace her as long as nomous pythons.

she lived, now that she saw how it Everything would have been so looked from outside. She hated all beautiful if her mother had only nen, and the world and been what she should have been if life. She hated most of all the vile she had never made that detour thing called love. She was done with from the path of virtue. And now that dirty thing. She would march the home was wrecked beyond mendcoldly through the world henceforth, ing. Such a sweet home too. Her as if she were really an orphan. And own room was such a darling! The she was an orphan, for she utterly old carpet, the bedstead that was disowned her mother, cast her off. antique without being antique, the The Magdalen downstairs no longer wall paper that she had hated once deserved that most honorable of and found so pleasant now-all the petty, nonsensical, frayed and shabnames. Next Polly began to feel exceed- by things seemed to plead not to be ingly sorry for her father. She had flung out into the world.

when she implied that just what had happened might happen? "Go wash your dirty brain!" Or, suppose her father believed every word she told him. He might

did he? give his wife one look of horror and Kissing is always so terrible when drop dead at her feet. He had a weak heart. She had heard him say that his doctor had warned him not

Polly felt that her mother was a bit even to dress-he had to arrange and gave her one of those curryinconsistent, but she was too tired the table-cards and collect for the comb kisses of his and began to put to overtax it. One insurance com to fight tonight and so she nodded tickets.

WHAT HAS HAPPENED Polly Carter, a modern girl, is grad-nated from college and returns home, ilfe. Instead she is startled to find her mother drifting into an affair with Walter Keith, her father's law partner. PART H more and more far-reaching. To least. Still, of course, he might not lic nakedness.

Mrs. Carter was so glad to have strike her down, trample on her. someone else to berate besides herself that she spoke with all sharp-

"I'll have your father speak to. that young man-

This was getting into such deep would have to go too, of course. But never wanted to hear such a sound water that Polly pleaded: "No. no: we mustn't drag poor papa into this-or you, either. Bob the most appalling people. Let one he do without mamma! He depend- taught him a lesson. He'll behave else called for Polly. The evening either, at a lover. He was unworthy The mother she had loved and thing be thoroughly understood, ed on her for everything and he after this. Please let me manage

Her mother reluctantly consented house, "Mamma! Mamma! Where to this, but insisted on helping her

nightgown out, turning down the porch.

had to take off his shoes and steer him upstairs. Though he was a tee-dangerous man to deal with in Wal-The sound of a key was heard in totaler he was always having to be ter Keith. cared for as if he were the veriest What her mother really needed How could any woman at her time she would go on the stage and play array and every plan was unmade as the front door and her mother gasp-

Monday night he could not get wealthy and brilliant millionaire "Oh dear, your poor father's home him, telephone him, hide out on a her father to shoot the man who staring at Polly's shawl and making and I haven't laid out his slippers home and Polly was so indignant who would take her out of this or anything. I must go warm some that she could not think of him stodgy town to far places where she milk for him. It helps his sleep, without anger. She had grown so would have the love and luxury that Keith! It was revolting! That's And yet, while that would be po- swept her alternately. She reviled He's so worried lately that he's close to her mother that she thought her poor soul had never known. etic justice there would be the ma- herself and defended herself. The been very restless. I've begged him of her as a martyr. She was just Where to find such a man was so

amusement of various neighbors who plish it.

out at a meeting that night.

thought he was drunk.

'He didn't try to -to kiss you, father telephoned that he could not her and woo her once more as he

that she postponed that phase of her task

sobbing out of her room where the poor soul seen how sweet it would be to re- such vindictive ferocity that her

work. Before that was finished her charms and persuade him to love it nor conceal it.

his wife that there was to be a stag an honest, beautiful place-a para-

This took away most of Polly's cipal problems and club politics, she enthusiasm for fighting her father's realized that as a lover and a suitor battles. She had an inkling of the papa had evidently gone completely amount of neglect he was inflicting out of business. She tried her best

on her mother, not to speak of his to imagine him playing the cave man

daughter. She did not feel like pick- with mamma or working up clinches

ing on mamma today, but tried to in the moonlight, and disrespectful

noon and evening, that seemed an laugh it off as impossible.

was starting to do Polly's own police open his eyes to mamma's real heavy features could neither express

her to sleep with his talk of muni-

When Tuesday night came round again, the Keiths came round again. Polly sat in a corner of the room reading and slyly studying Walter Keith. Suddenly Polly had an unaccountable feeling that Mrs. Keith was watching her husband, too, and also Polly's mother.

There was something in the old woman's heavy sleepy eyes that was not quite sincere and a little ominous. But Polly dismissed the notion as silly and found it so tiresome to sit and watch the four solemn gamesters and listen to their rare and dull remarks that she finally made an excuse of weariness

and went up to her room. She left her door open in the fear -or perhaps the hope-that some-thing might happen. The people downstairs had always been The People Upstairs to her young mind, the good people, the wise elders. Then she had come to think of them as very old but not very wise, prudes

own youths and knew nothing of ciple to their own herd manageand bigots who had forgotten their love and flirtation-they were not wicked because they had lost the power to be. Now she had broken

through the barrier and had found Lincoln, Neb.-George Buxton, that old people were just as immoral

edition). come in for lunchcon and reminded used to. Then home would be again somebody else does it that Mrs. Car-ter could hardly utter the evil word. dinner of his policital party that night and he could not get home But every time papa came home LAKE CITY EXP. **DAIRY BARN IDEAS CUT WORK COSTS**

> 18 Cows Roam Big Feeding Room: Handled In Relays of 6.

entertain her through a slow after- and dismal as it was, she had to Keeping eighteen cows in a dairy Even in fiction the slushiest novelbarn arranged with but six stanch-The next day her father came ists had been compelled to abandon ions and having practically no home for luncheon and could talk of such happy endings. They had gone stable litter to remove in the milknothing but the Community Chest out with hoop-skirts and bustles and ing quarters are but two of the adproblems that were to be threshed false hair and other big bluffs that vantages experienced in maintainconcealed the plain truth. She didn't ing a dairy barn of the newest type, Bob was still angry and nobody think so much of Walter Keith, such as the State of Michigan has arranged on the State College exof her unworthy mother. But getperiment farm, just south of Lake On Sunday they all went to church ting him out of the way was not go-City, in Missaukee county.

where Pappa made up some lost ing to be so easy, without either her Instead of carrying feed down sleep to mamma's and Polly's in- mother's or her father's knowing long alleys and devoting regular tense humiliation and the keen that she had been the one to accomhours to forking out litter each day, the dairy cows have been allowed She had grown too maternally free access to every corner of a In the afternoon he played 18 fond of her mother, too eager for spacious feeding room in the baseholes of golf at the doctor's orders her happiness to crush her with the ment of the dairy barn. Their feed for his dear liver's sake, so he fell scheme of discovering what her is provided through two large hay chutes, leading from the barn floor. Silage is also sent down through chutes.

The "lounging room," referring to it in fine terms, is provided with plenty of loose, clean straw and the cows, being unhampered in their daily activities by tie rope or stanchion, keep themselves exceptionally clean, the college dairymen report.

The loose straw litter is left for several weeks and is permitted to accumulate to a depth of several inches before it becomes necessary to fork out litter. It is said that this eliminates a lot of daily work. Those in charge of this experiment claim it is possible to reduce barn costs for dairy herd handling by 21 to 30 per cent with this sort of arrangement.

Six cows are milked at one time in this Lake City Experiment Farm barn, making it possible to keep a herd of eighteen cows with the use of only the six stanchions for the milking room. This affects a considerable saving in equipment cost, it is pointed out.

Allowing the cows to roam freely in their lounging quarters, there s practically no labor costs for cleaning stalls in the milking room, it is said. This means milking can be accomplished under the most sanitary conditions with cows and stables remaining cleaner at all times.

This experiment has found many dairymen ready to apply the prinment, it is reported by the State College dairy specialists.

ONE FAST DAY, 15 SLOW YEARS divorce, but she knew that her moth-er considered almost any evil less than that—evidently she did or she would have sought one instead of trying to keep both a husband and



A MANDARS MANDAR Marchan

eternity.

was ghastly.

Polly had heard them mumbling chinery of legal justice to go gradualness of her drift into her in- to take a vacation, but he thinks he about ready to advise her to get a far beyond even her young fancy

and deserved was some handsome.

asleep at the dinner table. Mamma daughter had discovered.

usually thought of him as a darling She lifted her head and looked old dunderhead, very respectable but through dripping eyes about the not very intelligent. He had lived cozy snuggery. She loved it as a was a look of such vindictive ferocity that her heavy features could neither for centuries, but he was more inno- kitten loves its old basket. Telling express nor conceal it. cent than a child. She had always over her possessions she found herbabied her father. He did splendid self rich where she had thought her- ideals of youth and all the cruelty of can't afford it.- He can, of course work for the city, for the poor, and self poor. But then one never youth. Polly had never known the but those awful committees just for the sick in the hospitals, but he knows how much one owns until the devastating weariness of a wife wear him out. He's the only man in ignored his own poverty and sick- bankrupt sale compels an inventory, whose children have grown up and town that will do the stupid work

pected that the wife he trusted was found out about the hateful flirta- has left her to endure her endless ready to break. I'm awfully worried. a viper, his household a den of in- tion. Where ignorance is bliss-how idleness as best she may. true, how true! But alas there was At last, however, it grew more while you're here---if you can ever trigue?

To think of him coming home to a one had found out. Jezebel who only waited till his back If only she had minded her own ceive her condemnation. was turned, then threw herself into business and stayed at the theatre She mounted the stairs as heavily heart went with her. Unconsciously the arms of another man-and that with Bob and come home when she as if they led to the gallows, and her mother had made the ideal man, of all men, his partner!

And, besides, if Walter Keith terrible! She could not bear it. But some all too van defense. At last not bewailed her own sufferings; could spend his evenings robbing she had to. Life held her fast and she flung open Polly's door and enher father of his wife's love what pushed between her teeth a dose of tered the room to take what punish- And while speaking of his labors, was to keep him from spending his the most sickening medicine, and ment might be awaiting her. days in cheating her father of his she had to swallow it.

money, the fruits of his toil? Keith The worst of it was having to tell The sight of Polly sprawled prone Polly was so exhausted that she was probably falsifying the books, on har mother. That gagged her, across the bed frightened her guilty could feel little more than how good tapping the cash drawer, growing She had always despised a tattler mother as much of the knowledge of it was to be stretched out in her old rich off her father's hard work. more than anybody else in the world. her presence frightened Polly. Polly resolved to inform her fath- Even as a little girl she had shouted Old instinct drove her across the tering about on their way to theirs.

er immediatly of his wife's disloyal- at other girls who blabbed: ty and of his partner's duplicity. And then, of course, her father would dissolve both partnerships. It would get in the papers, along

Tell-tale tit! Your tongue shall be slit And every little dog in town Shall have a little bit.

and all the other divorces that were crime would make her a party to it. through bleared eyes into her moth- body, and, it seemed, over her filling the press. It would cover A fine thing for her to conceive at er's hovering tenderness. Instantly strong lithe soul, too. everybody with disgrace; but no the deception of her poor father! No, all her rancor vanished, and with it For as she dressed, she found heropen scandal could be so hidcous as No. a thousand times no! She must all her noble resolutions. Instinct self saying to herself: this festering wickedness. She could go to him and say-and say-what? and habit overwhelmed meditation imagine the headlines, the ridicule, "Papa, I hate to have to tell you as usual. and scorn of the neighbors, and she this, but tonight when I came home cowered before the vision. The unexpectedly I found—I found—" Polly began to cry. Her mother my father in the arms of his part-

home would be broken up, of course. Her tongue seemed to freeze to gathered into Polly's arms. This She felt herself superior to mere Her father would order his dis- her icy teeth. She couldn't say it. reassured Mrs. Carter enough for morals, but this was against all the graceful wife to darken his doors no She would rather have them slit her her to falter: longer. He would tell her perhaps: tongue to shreds and toss it to all "Didn't you know I was home?" tonger. He would tell her perhaps: tongue to shreas and to use it "Go to the man you really love, the the little dogs in town than to use it a lie, but she was incapable of the how? But how? But how? reptile who has helped you drag my for her mother's destruction. good name in the dust. Go to your Walter Keith's polluting presence to admit what she knew. Like most daughters, Polly usually of Walter Keith's polluting presence is determined by the father, what then? What would be to admit what she knew. he do? What would he say? Her "Why did you leave the theatre, putes between him and her mother, but she would get over it. Othe either of you again."

Yet her mother could not go to mother would deny it, of course. It honey? You didn't quarrel with Bob, She was all for her father now, and people can always get over thing Walter Keith, because he had a wife would be only Polly's word against did you?" already, a stupid, dreary woman, her mother's. And if her father was Anything to postpone the ordeal mother a good before-breakfast lec- ed Polly would help mamma in he but a clinging one. Poor Mrs. Keith! the gentleman she hoped he was he was welcome and Polly had made ture such as she had received from quest for somebody worth going Poor fat old bore! How could so would refuse to believe a word such a convenience of Bob that she her mother in her earlier youth. But perdition for, if she simply had handsome a man as Walter Keith against his wife. If he were an found him handy once more. She she simply could not get the first go to perdition. ever have married her? It was easy honorable man he would slap his nodded her head violently. to see why he could not be satisfied daughter over and tell her what "What did he do? He didn't in- have her coffee first. She had her consider the matter of converting with such a frump, but let him look Polly herself had told Meg Fairley sult you did he?"



She started to move around the table with burly stealth. In her eyes

ness. Yet how could he have sus- She wished that she had never left her and whose busy husband and they put it on him till he's about

Somebody must tell him about it. no known way of unknowing what harrowing to wait and wonder than get to see him a minute. I never to go up and face her judge and re- do."

Then she was gone and Polly's was expected! The truth was too paused at every step to compose speech in her own defense. She had she has painted a picture of his ne-CHAPTER IV glect of her.

bed with her father and moiner put-And so she fell asleep and slept late. room with a cry of fear: "My darling, are you sick? Oh, She woke in the morning and fill-

my poor baby, why didn't you tell ed the bathroom with steam and me you were home?" song. After a long steeping of her Polly whirled 'round on one hip very soul in hot water, she splashed

with Meg Fairley's mother's divorce To keep quiet about her mother's and one elbow and stared up cold water all over her strong lithe

"This can't go on. I can't live in

a home where my mother betrays

laws of honest sport. It was what

And Polly shook her head. It was it had to be stopped. But how? But suit her a little better.

rying to keep both a husband and over her. Her reverie was broken of \$2, had been wounded in eluding a lover. police, had surrendered, pleaded

Yet one thing was certain, she no by the voice of Walter Keith: "I'm hungry. How about one of guilty and had been sentenced for longer blamed her mother for look- those famous tomato sandwiches of robbery armed. ing elsewhere. For all papa amount- yours, Mary?"

ed to, mamma might as well be on "All right, I'll make some," her a desert island. She would be per- mother said, and her father spoke fectly justified in running off and leaving papa. But she never would. "While you're getting supper, I'll

Well, then if she was willing to just address a few envelopes.' stay home and take care of papa "And I'll have a little nap here in and papa wouldn't stay home and my chair," said Mrs. Keith. "Walter, take care of her, she was justified in permitting any other likeable you go help Mary."

Polly heard nothing more and the gentleman to entertain her while silence irked her. She supposed that her mother and Walter were

Polly had gone pretty far by now making love in the pantry. Her from her emotions of the other horror had lost its edge. She smiled night, that unlucky first night when the world shook under her feet at Her father, her poor blind bat of the discovery of her mother's inter-est in Walter Keith. Familiarity his club while his household went was breeding its usual contempt and to pieces. And Mrs. Keith slept fat-You must try to cheer him up Polly was growing hard and ly on.

"modern" almost as cynical and You could hardly blame Walter "modern" as she had thought she Keith for turning away from her was. She was the newest of the Polly felt a need for looking on the new women now, not only demand- old woman again-perhaps as a ing for sex all the rights to all the justification for her own astoundvirtues and vices of the other sex, ing indifference.

but revenge for their long denial. Her soft mules made no sound as Her only trouble was with Walter she went to the head of the stairs Keith. She did not trust him. He was not worthy of the priceless There sat Mrs. Keith, a mattress honor of her mother's dishonorable in more or less human form. Her love. Something told her that he serial chins were collapsed upon the was a confirmed flirt and had a captive balloons of her bosom and dozen others on his list. If her mother had to break the convention-As Polly stared at her with all the

al rules, she must be saved from derision of the slim and young for wasting herself on any dubious lover. the ancient adipose, she thought she Furthermore, Keith had a white elephant of a wife already on his Then both eyes opened, looked

hands, and his own business inter-ests made him neglect her mother is about with the hard malice of a par-rot's eyes. Parrot-wise she craned almost as much as her father did. what neck she had and peered every These men! These men! They were which way. She set her hands on all a hopeless mess! the arms of her chair as if she

Finally, it was just a little too frightful that mamma's best friend rest to be the arms of a set would rise. Polly watched her with Clammy should be papa's best friend, too, fear. Suddenly she got to her feet and his partner. That-well, really with difficulty. She started to move -that was-you know now-honest- around the table with a burly ly-that wasn't-it was actually stealth.

quite ghastly. So after long and fretful cogita-

tion, Polly decided to play at being a they called "making cheatie," and diety and rearrange the world

She simply must cleanse the hour

she went downstairs to give her easily. When the wounds had hea

coffee and had to chase her mother, her father to his senses. She had



Which lakes are best for pike, bass, blue gills or perch fishing?

This directory lists 4,187 Michigan lakes, alphabetically and by counties, with a full description of each as to size, location, roads thereto, boats, resort development, beach, swimming, kinds of fish, etc.

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SATURDAY, JUNE 27, 1931

MICHIGAN FARM NEWS

HOME AND FAMILY PAGE

Edited by MRS. EDITH M. WAGAR. Address all communications to her at Carleton, Michigan,

home making, especially in these days

portunity to inspect the Ford Hos-

The greatest problem in roadside

of unrest and curtailment

What The Package Costs

Do you know that a quarter will buy almost twice as many soap chips in bulk as when they are bought in a package? And that for 45 cents one can get 16 cups of vinegar in bulk, and only 7, cups when bought already bottled?

These are some of the findings made by students in the home economics department at the University of Wisconsin in a study of the advantages of buying household supplies by the pound rather than in packages.

Brown sugar can be bought at four pounds for a quarter when bought by the pound. In a package, a quarter buys only two and one-half pounds, the students discovered.

Rice in bulk sells at three pounds for 25 cents; for the same amount of money, only one and two-thirds pounds can be bought packaged.

Tapioca costs just twice as much in the package as it does in the bulk: 30 cents a pound in the first case, and only 15 cents in the second.

Prunes, too, can be bought at considerably less by the pound rather than in a package. In these days, when every penny counts, it is well to know that for 22 cents one can buy twenty-seven ounces of prunes in bulk, and only 16 ounces in the package. And the prunes are of exactly the same size and quality.

Bulk buying means paper sacks, of course, and these do not present a neat appearance on cupboard shelves. However, if these staples are stored in fruit jars or in the tightly-covered tin hoxes in which many groceries must be bought, pantry shelves can be just as orderly as when good money is spent for paper packages.

These Things for Hot Weather Comfort

Drink plenty of fresh water, cold milk, lemonade or iced tea with lemon juice in it. Buttermilk is sometimes flavored with lemon for a change and is a healthful drink at any time.

Eat plenty of fresh green vegetables and fresh ripe fruit.

Avoid an excess of meats or heavy acid producing foods, rich pastries and hot breads.

fresh salad vegetables such as lettuce, celery, cabbage, carrots, string beans, peas and greens of all kinds Get plenty of sleep with all air possible; take a daily bath; plenty

of moderate exercise. Wear light comfortable clothing;

observe health rules.

worry about what the hot weather igan survey reveals. will do.





"People are just naturally happier then times are hard," I says to Ma. They have more sympathy for others and more pleasure themselves."

'Well, if doin' without things makes people happy," Ma says, "you-'ve done your part toward keepin' me lovful.'

"Here is the point, mama." I says, "Take for instance the old Sunday dinners people had when nearly everybody was poor. I can remember how I looked forward to the Sunday dinner in my old home."

"It's a pity you can't go back to your old home for all your meals," Ma says. "I would enjoy havin' a rest from cookin' for awhile.'

"What I mean mama," I explained, "is that if people have everything they want to eat every day in the week the big Sunday dinner is not a treat. It is the six poor dinners that make the big seventh dinner a success. An' it's the same with everything. If we don't know what privation is we can't properly enjoy plenty. It is thirst that makes the water priceless, Give man everything he wants all the time an' you deny him the occasional extra things that bring delight.

"That's a good sermon," Ma says, 'but there's no use preachin' it to me. Go preach it to your brother's wives or to-"

"It's a good sermon," I admitted, "but from the way you have received it, mama, I'm afraid it's wasted, just as most good sermons are.

(Copyright, 1931, Publishers Synd.)

Eat berries of all kinds and the What Did Dep't Stores Sell More of in 1930?

Do these things and you need not eastern cities, a University of Mich- sung without an accompanist.

Makers At Detroit Detroit .- The annual meeting of the operation between the family and that American Home Economics Associa- extension worker that standards tion June 22-26, brought 1,500 women might be lifted and that American to Detroit, with representatives from home life might function to its best. all states and possessions of the U.S. Trips were arranged to various

except Alaska and the Philippine Is- places in Detroit of special interest to lands, besides Miss Lillian Smith of the different phases of home eco-Australia, Miss Pascrial of Porto Rico, nomics, those interested in dietetics Miss Kruger of Germany and Miss and health service were given an op-Todhunter of New Zealand. Members of the Home Economics pital; those interested in textiles held

Home

Extension Dep't of M. S. C. were host- a session at the Detroit Institute of esses at a house party for Extension Arts and visited the textiles exhibit visitors over the week end at St. Clair | there. Inn on the St. Clair River with about

100 in attendance. The theme throughout the entire for information on child development convention was that of the big job of and training.

Motorists **Buy Coming** Home

East Lansing-Motorists who buy farm products from roadside markets not before the market is reached, if nsually make their purchases when his car is traveling 35 miles an hour. they are returning home from a drive and, as a market on the right side of three inch letters at 80 feet, and six,

the road is more convenient to stop inch letters at 170 feet. at, the stand on that side of the highway sells more goods than one on the marketing is to get the driver to stop left side, according to a study made at the market. Only poor quality by the horticultural department at goods, unreasonable prices, or poor Michigan State College. Proprietors of these markets must mers who have stopped their cars.

remember that the motorist, at the A great deal of information of usual driving speeds, must be warned value to owners of roadside markets that a roadside market is ahead of is contained in special bulletin 185, him to enable him to make the stop, which will be sent to anyone who reespecially if the market is placed be- quests it from Director V. R. Gardner, side a busy trunk line. Warning signs Michigan State College.

distance.

This Wind Machine Is **Ouartet Contests For** Am. Farm Bur. Meeting **Quick as Lightning**

Chicago-Contests for male quar-Ann Arbor-Gusts of wind, varytets, ladies quartets and mixed ing from zepher to gale force in a quartets will feature the American few seconds have been one of the Farm Bureau annual convention few forces from defying accurate, here in December, 1931. scientific reord.

Each State Farm Bureau may Now they are measurable by a enter one accredited quartet in each new type of anemometer designed class, composed of Farm Bureau at the University of Michigan, so ac-

members and not professional sing- curate that it will detect a change ers. The quartets will sing during in wind pressure from 85 miles per various convention sessions, as hour to zero in 1/120th of a sec-scheduled, and will sing in a mass ond, and give a photographic record chorus at times. They will be guests of it. Such information is import- make him drink," and "You can't only weapons, but a brown bear later since too much of the natural oil is

Ann Arbor—Gloves, patterns, cor-while at Chicago, Each quartet will be required to biss the force of a theoretically the fact that five men whose ages aver-age 62 years, are learning to swim in the bear behind them, and down into sets and brassiers were the only de- sing "The American Farm Bureau steady wind.

ment stores in 33 midwest and lections shall be memorized and emometer commonly seen on the roofs of government buildings. The

castern cities, a University of Mich-igan survey reveals. Sales decreased in all other de-partments. Toys, women's and medals; second prize quartet will Niew instrument is different. It is a small metal box, the front of which is delicately hinged to bend inward Niew instrument is delicately hinged to bend inward Missee coats, luggage, woolens, win \$75 cash and silver medals; with every variation of wind pres



The entire delegation was taken to Cranbrook School in Bloomfield Hills times an' boom times always reminds me o' Fa an' his religion.

must be legible, contain few words. an' he's makin' money an' ain't and be large enough so the automosufferin' no ailments, he ain't

he'll sound like a horse with the heaves, an' begin askin' the blessin again. "As long as his bronchitis lasts

he'll go around lookin' solemn and pious, a-talkin' like a presidin' elder an' worryin' about his soul, an' then salesmanship will discourage custohe'll start gettin' better an' some day I'll hear him cuss an' know he's

> "Ever' time times gets hard I hear folks sayin' how sensible an' savin' they're goin' to be if they ever get on their feet again, but soon as things pick up they go to signin' on the dotted line an' tippin' the waiter dollar to show how rich they are. "It looks like tribulation is just a shower from Heaven to keep man's conscience an' common sense from dryin' up on the stalk."

(Copyright, 1931, Publishers Synd.)

5 Near Sixty or Past;

the local Y. M. C. A. pool. The young- a volcano crater. This "stumped" the partments to sell more goods in Spirit" and one additional number, We are familiar with the three est is 57; the oldest is 67, and a snow- bear, and after a wait, he turned back 1930 than in 1929 in large depart- from a selection of seven titles. Se- cups rotating on a spindle, the an- white head of hair is the pride of one. The men reached this point this week of the quintette. None of the men after their experience,

The women who visit the college during the week will hear a great deal about modern methods of managing households and children but they will also have the chance to listen to talks on methods of conserving

their own health, how to select and East Lansing-The annual Farm make clothes that are attractive, and Women's Week at Michigan State Col- also how to market household prodlege, which has come to be accepted ucts to get money to buy the good

at 8:30, continue after lunch at 2:00,

week's program have planned to uti- ing called at \$:00. Members of the lize every hour of this time and as the home economics department of the week concludes Friday, which is the college, other members of the college date for Summer Farmers Day, hus- staff, and speakers not connected with bands who have become discouraged the college appear on the dally prowith their efforts to conduct a house- grams.

hold without expert supervision can Complete programs can be obtained visit the college to persuade their from the Director of Short Courses,

Four Good

for July 25 to 31.

Recipes

RICE KRISPIE MACAROONS By Miss Barber of Kellogg's 2 egg whites beaten stiff Add gradually 1 cup brown sugar Then add 2 cups Rice Krispies and 1/2 cup chopped nut meats 16 teaspoon vanilla

Drop by spoonfuls on a buttered pan and bake in a slow oven (275 F) for 15 minutes, then increase the heat to 300 F and bake for another 15

minutes. COCOANUT MACAROONS Whites of 2 eggs beaten stiff 1/2 cup granulated sugar

1 tablespoon cornstarch

Bear Chases 4 Men Into Volcano Crater

Chignik, Alaska .- One danger which for a soft drink stand in case of fire, the general public does not associate and buy a bottle of ginger ale. Two with polar explorations, is polar bears cars smashed together here this week,

Bernard Hubbard, "glacier priest" and salesman, passing the scene, jumped well known explorer, and three college out of his car, vigorously shook up a students who were with him, encount- bottle of the carbonated liquid, ripered just this hazard on their way ped off the cap, played the stream on back here after climbing Aniakchak, the blaze and put it out, Learning to Swim the world's largest active volcano. The

Lansing .- Somewhere between "You party was able to frighten one bear The daily use of water on the can lead a horse to water but you can't away by waving their ice picks, their hair is not to be recommended of the American Farm Bureau ant to builders, aircraft, power teach an old dog new tricks", comes barred their path and refused to washed out, and falling of the hair lines, etc., which are designed to re- the fact that five men whose ages aver- budge. The men ran over a glacier, is likely to result.

Mix and cook in double boiler 5 When baked turn out on a damp minutes then add 2 cups shredded towel, spread rapidly with jelly and cocoanut. Drop by teaspoonfuls on roll into shape. Soft Drink Quenches Fire Kansas City-If you can't carry a fire extinguisher in your car, head

1 cup shredded cocoanut 1 teaspoon vanilla Drop from spoon on a greased -JELLY ROLL By Mrs. Patterson Sift 1 cup flour with 1/2 teaspoon Beat 2 eggs, then add 1 cup sugar.

tin and bake in a slow oven. Fine with lemonade for company treat.

salt and 2 teaspoons baking powder.

greased pan and brown in hot oven.

Work quickly after putting in cocoa-

_

By Mrs. J. P. Hessa

Beat 2 egg whites stiff

Add 1/2 cup sugar

2 cups corn flakes

CORNFLAKE MACAROONS

nut as it hardens quickly.

1/2 cup hot milk and flavor to taste. Combine with sifted flour and bake quickly in a large shallow pan.



chasing people into volcanoes. But Fr. and one caught fire. A ginger ale

"The way folks act about hard "Pa gets his religion by spells, "When ever'thing is goin' good

bile driver can see them from some got no more religion than a hog has pockets. He never lets out a cheep Signs which can be seen 50 feet about sin or repentance or the savin' from the market give the driver only grace o' prayer, an' you'd lithink he one second to read the sign and to never heard o' such a place as hell. decide whether he wants to stop or "Then one day, before I've heard a single wheeze, he'll get his Bible down an' I'll know his bronchitis is Plainly printed letters one inch high botherin' him again. Next mornin' can be read at a distance of 25 feet,

AUNT HET Gov. Brucker extended a hearty welcome and said appreciation for study and practice of better home life was rapidly growing in the minds of the public; he urged the fullest co-

College Invites Farm Women

by hundreds of women as their an- looking clothes.

nual vacation, is scheduled this year | The programs begin each morning The committee in charge of the and conclude with an evening meet-

wives that their place is at home. East Lansing.

Carry A Rabbit Foot? men's clothing and umbrellas fell third prize quartet \$50 cash and sure on its face. signifiance as good luck emblems. dropped from 2.2% in 1929 to a registered with the Home and Com- vary One commercial rabbitry in Mich- loss of 1/2% in 1930. igan, disposing of from 8,000 to

12,000 rabbits every week sells all facturing good luck charms.

speak it finds the line busy.

4

Y

plant. Often when conscience tries to There's a whole lot of religion in State's representation in each class. Seeing Ourselves As

just getting along with people.

Run y man y man and man and the second **Blanket Sale!** ORDER NOW FOR SEPTEMBER DELIVERY

One of our 70x80 inch double bed blankets.

AT THESE NEW LOW PRICES! Maytime Special [double] Companion [single] \$6.95 \$4.95

Clothing Dept. Mich. State Farm Bureau, 221 No. Cedar SL, Lansing, Mich.	
Please enter my order for	ets to be shipped during September.
MAYTIME SPECIAL-\$6,95 Double-Plaid-70 x 80	COMPANION-\$4.95 Single-Solid Color-70 x 80
Rose and White	ckBlue
	LILLOSE MILLEVELLASE
	hiteGreenCorn
	1 WhitePeach
(check below) Name	
Ship C. O. D. P. O	County
Sept. 1st. Member	Co. Farm Bureau
Remember, that the Farm Bureau men	ober, in addition to this very

special price, is credited with a patronage dividend on his statement for

The box face is Rabbits' feet have not lost their off 20%. Net profits of the stores bronze medals. Quartets must be connected to an electric magnet, to electric current passing munity Dep't of the American Farm through its coils. The current vi-Bureau, 58 East Washington street, brates a tiny mirror, and the chang-A little cinnamon or nutmeg will Chicago, before Nov. 1, 1931. In- es in the beam of light therefrom of the front feet to concerns manu- improve the flavor of fresh pie terested State Farm Bureaus will are recorded on a photographic hold state contests preceding the film. National meeting to determine the

Writes Book on Model

Others See Us Detroit-Miss Neige Todhunter of

A Ford and AA Truck Detroit-Miss Neige Foundation nual meeting of American Home

New York-"The Ford Model A car Economics Association here June 22and the Model AA Truck, Its Con- 26, expressed amazement at the wide and the Model AA Truck, its Con-struction, Operation and Repair," is the title of a 703 page book by Vic-tor W. Page, just announced by the Norman W. Henley Publishing Co. of 2 West 45th street, New York City. It's 18 chapters describe the various parts of the Ford car and to protect the health of their families truck, and tell how to make repairs. It's a complete and practical book. It is well illustrated with about 300 extended by our state colleges throughphotos and diagrams, showing re- out our country.

pair operations, diagrams of the Miss Todhunter is here for a two various parts of the car. Service year period of travel and study, spendand repair processes are described ing this summer in Fremont, Mich. in detail so that anyone can under- and hopes to take back with her many stand and do them. The book is of the practices she finds so well estabpriced at \$2.50. The Farm News will lished among American women, both secure a copy for any reader at that urban and rural.

Michigan's Highest Points

Antiques

price.

land.

Eliminate Breeding Places to Check Flies

The highest point in this state is on Porcupine Mountain, Ontonagon county, Upper Peninsula, 2,023 fly paper may all help in eliminat-While screens, fly swatters and feet above sea level. The highest ing the fly, destruction of breeding point in the Lower Peninsula is in places promises best results. Breedthe vicinity of Gaylord and is about ing goes on at a tremendous rate 1,700 feet above sea level. The Irish Hills district in Lenawee Co., has elevations up to about 1,400 about the stables offers the most favorable spots for breeding. Refeet above sea level.

fuse scattered about the premises adds much to the increase of the

The practice of hauling the

Just because a piece of furniture manure to the fields each day and is old does not prove that it is a scattered rather than put in piles; worth while piece. The three es- the frequent cleaning, of outside sentials that old furniture must toilet vaults and the daily use of have are: good line, good wood and slacked lime in the vault; the care good construction. If your piece in keeping the yard free of waste does not have at least two of these matter; the removal of rotting fruit qualities it is doubtful whether re- and vegetables will all tend to keep finishing is worth while. the fly population down and thus

LARGEST CITIES IN AMERICA The ten largest cities in the Western Hemisphere are New Pork, Chi- ance that keeps the pest down. cago, Buenos Aires, Rio de Janeiro, Philadelphia, Detroit, Los Angeles,

prevent spread of disease as well as keep free of the annoyance. It's the careful every day persist-

The small child should have th Sao Paulo, Mexico City and Cleve- heaviest meal at mid-day; never at



11-13 STER Enclosed fit				-			
				1000			
Pattern		Size		Summer	1931	Fashion	Eook
Name			R. F	. D. (or	street)	
City				State	man		
(Patter	ns are 15	ic each, f	ashion b	ook 15c.	Send	silver o	or stamps.

... is one way of designating Hotel Fort Shelby when you arrive in Detroit. 4 No other large hotel is so close to the principal railway terminals, airports and steamship piers ... so conveniently located to Detroit's shopping, theatre, financial, insurance and wholesale districts and more universally known for its good food, rooms and service at economical rates. \$900 units . . . all equipped with servidor and private bath. Rooms as low as \$3.00 per day . . . suites \$10.00 and upwards.

Motorists are relieved of their automobile at the door without service charge. Write for free road map, and your copy of "Aglow with Friendliness," our unique and fatcinating magazine.



night.

MICHIGAN FARM NEWS

SATURDAY, JUNE 27, 1931

FAITH IN LIGHTNING RODS STARTED BIG FIRE INS. MUTUAL

STX

\$224,000 College Deficit Shaw was installed to straighten tem along lines upon which there is a maters cut. Today Pres. Shaw re- well established demand for informa East Lansing .- President R. S. Shaw ported, the College has cash reserves. tion throughout the State. f State College in making his report Other improvements mentioned in the

for the past two years to the State report were adjustments in college

ficit of \$224,000 which the institution college, a better system of accounting,

had in February, 1928, when Mr. and continuance of the extension sys

Board of Agriculture June 25 reported administration, constant investigation and hardened may be softened by profitable to producers, Swift & would have protected cider manufache elimination of a burdensome de- for further improvements within the a few minutes in a warm oven. Company has urged all of its sales turers by declaring that the product wedge to split the dry law open later.

Swift Urges Branches To Push Beef Sales ily daily. Chicago-In view of the fact that

outlets throughout the nation to help would be considered legally non-intoxplace beef on the table of every fam- icating when used or sold within 10 days of manufacture. The bill was introduced at the request of apple

beef prices are low, cattle receipts

Vetoes Cider Bill

Brown sugar which has caked are high, live cattle prices are un- vetoed the cider bill this week, which feared that the amendment to the pro-

growers, by Representative Miles H. Lansing .- Gov. Wilber M. Brucker Callaghan, Reed City. The governor

State Rodded Serves 23,000 Farms; Was Pioneer With

Pres. Shaw Eliminates

Blanket Policy.

Flint-More than 23 years ago Mr. George Whittaker of Dryden, Lepeer county, had two new ideas for a state-wide farmers' mutual fire insurance company:

1. A good company that would write only property properly equipped with lightning rods.

A "blanket" coverage for personal farm property, which provided that the entire personal insurance would apply to whatever property was damaged by fire, and not bind a certain amount to wagons, another amount to other property, etc.

The State Rodded Mutual Fire Insurance Co. was founded by Mr. Whittaker and others in 1908. The first \$16,000,000 written by the company on farm property was on rodded buildings only. Later it began writing on property not rodded and today has insured some \$94. 500,000 in farm property. Its belief in lightning rods has been proved by the fact that during the 23 years of the company's life, lightning fire losses paid on rodded buildings have been less than 1 1/2 % of the total fire losses. The company makes a 20% difference in rates in favor of rodded buildings.

Mr. Whittaker and his associates were pioneers in the matter of extending "blanket" insurance protection on farm personal property in the farm mutual field. At that time, and still continuing with some companies, each piece of farm personal had to be covered with a specific amount or not at all. If the insured equipment escaped damage and equipment not insured was damaged, that was too bad. Not so under the State Rodded blanket policy. The insurance follows the loss.

The State Rodded serves farmers in about 78 Michigan counties and has paid some \$4,000,000 in fire losses during its history. It owns and occupies an excellent office building at 702 Church street, Flint, opposite the new post office building now under way. The Company has been located in Flint 20 years or more. It is the largest farm mutual fire insurance company in Michigan, with net assets and resources exceeding \$450,000.

Mr. Whittaker, who passed away several years ago, served his company in many capacities: Was its president, then its secretary. Present officers: W. V. Burras of Lowell, president. Mr. Burras started as an agent more than 20 years ago. H. K. Fisk of Flint is secretry, another who worked up from the bottom, beginning in 1912. W G. Simpson of Vassar is treasurer, and a veteran with the company.

Farm Bureau Stores At **Bay City and Pinconning**

FARM BUREAU MEMBERS send your feed and fertilizer sales slips on Farm Bureau Branded Feeds and Fertilizers to Farm Bureau, Lansing, for patronage divided purposes.

Hidden PROFITS

Come not from the big things in life, but from small, every-day attention to details. It's the careful proven facts from analysis of seed and fertilizer that bring the best crops; of feed and housing that develops the champion dairy herd or poultry flock. Dig deeply-for HERE you will discover the gold of Hidden Profits. Look to Farm Bureau Products and buy on proven facts instead of mere claims. Ask your local Co-op.

FLAN PROSPERITY PLANT ALFALFA NOW There is no more profitable crop on Michigan farms than Alfalfa. There is hardly any type of farming where Alfalfa does not fit in as well or better than any Alfalfa is a combination of the most desirable one of the other legumes. crop characteristics: high yield per acre-high in protein--high in lime and minerals--withstands unfavorable weather--lasts over a long period of years on good soil--

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increases yield of following cash crop when Alfalfa is There is still plenty of time left to seed a field of Alfalfa this summer. You can do no better piece. turned under. of work than to urge your friends and neighbors, who are undecided, to seed a field of Alfalfa. Urge them to get Farm Bureau Brand Alfalfa seed from the local distribu-

Farm Bureau Brand Alfalfa seed has all the tor in your section. characteristics necessary for a successful seeding--genuine variety--high quality--vigorous germination--adapted origin. There is some Michigan grown Grimm and Hardigan available,

the two varieties best adapted for hay and seed production. Those interested in seed production should be urged to use Certified Hardigan. Raise certified seed which commands a We ask you as a farm bureau member to spread the glory of Farm Bureau seed. Your farm and your neighbor's premium.

farm will be more prosperous. Your local co-op. will

GROW GROW GROW

Mermash 16% carries the organic minerals that aid rapid growth and vigorous health. Here's the way to feed it: Pullets-Give them free access to Mermash 16% and hard grains, both in hoppers if possible. Your cost is lowered-and your pullets will be the large, heavy-bodied birds that produce eggs cheaply.

Cockerels-if to be sold for broilers, keep on Mermash 16% straight. It will improve feathering and color, shank, beaks and combs. It will help you top the market with no "throw-outs."

Hens-Mermash 16% with light feedings of hard grains-or Mermash 18% with heavy grain feeding. Eggmaker with plenty of hard grains or Laying Mash where you have a home supply of milk and plenty of hard grains.

ALL FARM BUREAU FEEDS ARE RIGHT





How's **Pasture?**

MAY

1931

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REMAINS

Is it thick and luxuriant yet? Or, is it getting short and scanty and rather dry? Milkmaker 16% balances ordinary pastures perfectly-and every bag is ready to use when you open it.

No grinding-mixing or bother. It saves time and makes milk cost less. Try it this week and watch your cows and your milk check improve!



Lansing-Announcement is made by Farm Bureau Services, Inc., that it will establish at Bay City and Pinconning in Bay county facilities for re ceiving, cleaning, bagging and shipping beans to be delivered by the Bay City, Munger and Northern Bay county locals of the Michigan Bean Growers, Inc. The Services will also establish a complete Farm Bureau supply store in connection with the bean handling facilities.



Protect Hogs

Don't overcrowd hogs in a car this weather. You may lose heavily if you do, or if you allow it

What hogs need now is plenty of room, a properly bedded carwet sand is good. Hanging some 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 losses.

Your local livestock co-op understands how to handle shipments to avoid heavy losses.

Ship through the co-op and your stock is in the hands of your salesmen from the beginning to end.

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

Michigan Livestock Exchange Detroit, Mich. Producers Co-op Com. Assn. East Buffalo, N. Y.

More Acres but More per Acre



SEE YOUR LOCAL DISTRIBUTOR OF FARM BUREAU PRODUCTS

Prepare and Plan for the Future-

Do you want alfalfa hay next summer? Then you should sow Farm Bureau Brand Alfalfa Seed and use Farm Bureau Fertilizer this summer. Remember-

1. You need less seed per acre when using Farm Bureau Brand Seed.

2. You are fertilizing for several years, not only for one erop.

3. That a 3-ton crop of alfalfa hay requires 147 pounds of nitrogen, 30 pounds of phosphoric acid and 126 pounds of potash.

4. That the feeding quality of alfalfa hay is greatly improved when Farm Bureau Fertilizer is used in conjunction with it.

Plan now-see your local Farm Bureau Distributor.



Here lies the remains of perfectly good motor built by experts in 1928 of the best materials known to science with the aid of modern equipment.

Went to an early grave because of poor lubrication. All those who pass by should profit-

Use "Mioco" and "Bureau Penn" Oils and insure long life to your motors.



All Want Quality Twine

Farm Bureau Twine goes to quality buyers who want the most for their dollar. Yet-price buyers like Farm Bureau 600-foot twine because they have only to buy 5 balls of it in place of 6 balls of standard twine. Costs about the same per acre-but Farm Bureau twine is smoother, stronger, more uniform and will take the worry and trouble out of grain harvesting.



...the Thrifty Farmer buys CAMBRIA Fence



It is a good, economical woven-wire fence and heavily coated with zinc by a special process. It is light in weight, yet strong and durable. The thrifty farmer buys Cambria Fence because it saves time and lends itself to all the numerous applications of wire fence on the modern farm. This fence can be quickly taken down and erected for fresh feed lots, for hogs, for fencing off sheep, for alternate poultry runs, and the like. Marauders and stock diseases can be immediately controlled by a quickly erected barrier of Cambria Fence. Ask your local co-op dealer.

"BUY CO-OP-ERATIVELY" ... SEED ... FEED ... TWINE ... TIRES ... LIME ... SUPPLIES

Farm Bureau Services, Inc. Lansing, Michigan **221 North Cedar Street**

LIFE . AND AUTOMOBILE INSURANCE AT A "FARM RISK RATE"