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FARM BUREAU SERVICES Lansing, Michigan or see your local Farm Bureau Distributor



WHEN IT STRIKES YOUR PLACE THIS YEAR Be Prepared.

One hail storm may wipe out your entire crop income! This year you cannot afford to take the risk.

Agents Write For Territory MICHIGAN MUTUAL HAIL INSURANCE CO.

LANSING, MICHIGAN Insurance in Force \$20,000,000

Home and Family Section

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

The Way To Enjoy These Times

By MRS. EDITH M. WAGAR. June is the month of roses, graduations and weddings and Father's Day.

The roses of this year never seemed more beautiful nor more plentiful; the same can be said of the tulips and the peonies...

June Graduates

The graduates were partially reconciled to the altered condition of affairs, for had they not felt the gradual curtailment throughout the year until they were really contented with necessities and truly grateful for them?

Yet, there never were so many truly happy graduates as of this year; they were all grateful that even through tight circumstances they were still enabled to complete their course.

They now face a jobless, moneyless world and what will they do? Our sympathy goes out to them for we know how bewildered they are and how uncertain the future appears to them...

There's many a place they can fill admirably well waiting for an opening. They can now give to those self-sacrificing parents a chance for a change or a rest from everyday duties.

And now, the best that we have should be none too good to share with him; we can well afford to make plans that include him that he might take full measure of present-day blessings...

folks will make this season one that will be outstanding in their memory for years to come.

June Weddings

Then there's the June weddings. How often through these trying days we hear the remark—"It must take a lot of courage to plan marriage this year!"

We had always been frugal because it had been necessary to be so; we had not enjoyed the same pleasures, the same hours and the independence of the wealthy.

Those of us who experienced the "hard times of Cleveland" as they have been called ever since, attribute a goodly share of our happiness and our success to our close fianciers of those days; we took pride in our ability to overcome disappointments, to meet reverses and to apply make-shift ingenuity in order to bridge over a period of scarcity.

We predict that the couple who dares to face a new life together these days will be all the better prepared to launch forth into better times; they will have learned that happiness is not always measured by material wealth, but rather that each obstacle met and overcome as they journeyed along has been a means of welding their lives a bit firmer and their happiness strengthened at the same time.

Father's Day

When we come to Father's day, we recall the many hard knocks father so willingly took that we might be protected and cared for. He lived in a generation ahead of us and necessarily was compelled to do much that we would shrink from now; his pleasures were nothings compared to those of today; his life was narrow so far as area was measured, yet broad in wisdom and courage and hope. He sacrificed that we might have.

And now, the best that we have should be none too good to share with him; we can well afford to make plans that include him that he might take full measure of present-day blessings. His plans were always dominated by thoughts of us. Life is passing and with many, Dad cannot stay long, so let us resolve that the while he does stay will be filled with patience, care and thoughtfulness as far as is in our power to make it.

Each of the five nations - of the Iroquois Indians—the Mohawks, Oneidas, Onondagas, Cayugas and Senecas—had a language of its own.

Time Saving Recipes

POTATO PUFF Two cups of left-over mashed potatoes, 2 tablespoons salt, 2 eggs, 1/2 cup milk, 1/2 cup butter.

QUICK COFFEE CAKE Mix together 1 1/2 cups flour, 1/2 teaspoon salt, 3/4 teaspoon sugar, 2 teaspoons baking powder. Break into it 1 egg and add 1 1/2 tablespoons melted butter.

GINGER PUFFS Mix and sift together 1 1/2 cups flour, 1/2 teaspoon baking powder, 1/2 teaspoon salt, 1/4 teaspoon ginger, 1/4 teaspoon cinnamon, and 1/2 cup sugar.

BUTTERSCOTCH RICE PUDDING Cook 1/2 cup rice with 2 cups of milk in a double boiler until nearly done.

BAKING POWDER BISCUITS Sift 2 cups of flour, 4 teaspoons baking powder and 1 teaspoon salt. Rub in 4 tablespoons butter or other shortening.

WELSH RAREBIT Make a white sauce of 1 cup milk, 1 tablespoon flour and 1 tablespoon butter. Then add 2 cups of grated cheese.

SAUCE FOR BOILED RICE Two cups of potato water, 1 tablespoon corn starch, 1 teaspoon salt, 1/8 teaspoon paprika, 1/2 cup grated cheese and 1/4 cup tomato juice.

Medicated Eggs Most medicated or artificial nest eggs often recommended for controlling poultry parasites are nothing but ordinary naphthalene, of which moth balls are made, and are of no use whatever against lice, mites and other parasites of poultry.

Some Good Ideas

Brass beds that no longer look well may be made to look like new if painted first with two coats of flat cream paint.

Instead of tacking rubber treads onto stairs, try gluing back of tread and then place on stair.

Keep some silver polish powder in a salt shaker at the sink to remove stains on silver quickly.

When rolling out the last of your doughnut mixture try rolling in a few cleaned currants.

Keep a clock in the kitchen that may be seen from any angle. It saves a lot of steps.

When covering a table with oil-cloth, first lay the material in place and mark it at the corners.

To prevent windows from sticking after a house has been painted, remember that for two or three days after the frames have been painted, each window should be opened and run up and down two or three times a day.

To whip cream quickly add a pinch of baking soda and you will be delighted with the result.

To color coconut, pour a few drops of fruit coloring over a small bowl of coconut and stir well.

Sandwich Fillings

What did people do before sandwiches were invented? They are easily prepared, inexpensive, appetizing and popular.

Bread should be at least 24 hours old, sliced in thin, even slices. Crusts may be left on or removed as occasion demands.

When butter is used it should be spread thinly but to the edge of the bread. Sandwich filling should not be spread too thinly nor have too much dressing added.

Whole wheat, graham or rye bread make a change in sandwich making and are more health producing than many of the white breads.

We offer a list of sandwich filling suggestions that have been gathered from many sources with the hope that variety may be added to the season's lunch basket.

Chinese Customs That Are Strange To Us A Chinese book begins at the last page and ends at the bottom of the first page. The Chinaman keeps out of step when walking with you.

Chinese Customs That Are Strange To Us

SUDAN GRASS Sudan grass, a crop first brought to this country from Africa in 1909, has already established itself in agriculture as one of the most easily grown and dependable annual hay and pasture crops.

How State Controls Forest Fire Hazard

Scattered over two-thirds of the Michigan in what is known as the forest fire hazard zone are about 450 fire towers rising to 70 or more feet above the base.

Some of the towers are glass enclosed while others are of the open type. They are equipped with a sighting instrument, a telephone and a map of the surrounding country.

On seeing smoke, the towerman signals it through the instrument known as an alidade, and he immediately notifies the tower closest to the smoke.

When a towerman is on duty, a small American flag floats from the top of his post, but as soon as he descends for the night or during severe rainstorms the flag is taken in.

\$1,976,853 Surplus Protects Your Policy

According to Alfred M. Best Co., authority on all insurance in America, the State Farm Mutual Automobile Insurance Company of Bloomington, Ill., merits its highest rating for policyholders.

Best shows that Dec. 31, 1931, the State Farm Mutual was in position to pay every liability against it and would have left over \$1,976,853 in surplus which is additional protection to the policyholders.

At that time the Company reported that it owned more than \$5,000,000 in bonds, 73.75% of which were U. S. Government, State, County and Municipal and Public Utility securities.

The Company takes pride in making such a statement of financial strength to policyholders at this time.

STATE FARM MUTUAL AUTO INS. CO. Bloomington, Ill. MICHIGAN STATE FARM BUREAU, State Agent—Lansing

MICHIGAN BELL TELEPHONE CO. protects farm buildings from fire

When fire threatened the buildings on a farm near Mason, Michigan, neighbors and the village fire department, summoned by telephone, extinguished the blaze before material damage was done.

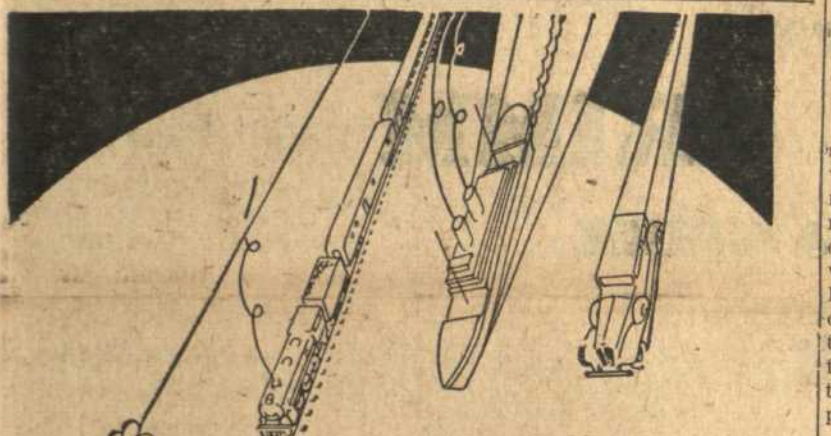
The owner of the farm expressed appreciation of the protection the telephone afforded in safeguarding property and the lives of loved ones.

Your telephone stands ready day and night to summon aid in case of fire, accident, sickness or other emergency. It is PRICELESS PROTECTION, at low cost.

Farm News Patterns



Form for ordering Farm News Patterns, including fields for name, address, and payment information.



COMING TO DETROIT?

Next time drive direct to Hotel Fort Shelby where alert, courteous attendants will relieve you of your car...

- Choice of Consomme with Okra and Tomato, Manhattan Clam Chowder, Fried Fresh Pickered, Tartar Sauce, Mexican Slaw, Omelette with Fried Oysters and Clams, Baked Macaroni with Julienne of Chicken, and Mushrooms, au Gratin, Calf Liver Sauté, French Fried Onions, Welsh Rarebit on Toast au Gratin, with a Poached Egg, Stewed Tomatoes, Lyonnaise Potatoes, Peach Pie, Creme d'Mint Sherbet, Coffee Ice Cream, Coffee Tea, Milk

Fort Shelby breakfasts begin at 25c; luncheons as low as 35c. Dinners 90c and upwards. Music and dancing every evening in the Main Dining Room...

Hotel Fort Shelby is more than a truly great hostelry. It embodies veritabily all the facilities and accommodations to be found in the downtown area of a metropolitan city: Barber Shop, Beauty Parlor, Swedish Baths, Cigar Store and Haberdashery, Drug Store, Western Union Office and Flower Shoppe.

HOTEL Fort Shelby AGLOW WITH FRIENDLINESS E. J. BRADWELL, Managing Director DETROIT

Sufficient Sleep

By DR. THEODORE B. APPEL
Secretary of Health, Pennsylvania

Any physician thoroughly appreciates the fact that human beings are exceedingly individualistic. For that reason generalizations on anything connected with the workings of the body are likely to miss fire except where the so-called fundamentals are concerned. And even here marked divergencies are always to be found.

It is quite proper that continual emphasis should be presented upon the basic bodily requirements of fresh air, exercise, good and sufficient food, internal sanitation, recreation and rest. But it also must be recognized that people react quite differently under similar conditions, and therefore allowance must be made for this very obvious fact.

And while it is unwise to decry the importance of the fundamentals by citing instances of people who have lived to a ripe old age apparently in defiance of all health rules, it is equally foolish not to recognize that even general requirements can have a reasonable latitude in their application.

Take, for example, the question of sleep. No one can deny that the average mature person usually needs eight hours of it out of 24. On the other hand, there is no reason to be appalled if a few of one's contemporaries get along nicely with less.

The point is that sleep requirements in a comparatively small class are decidedly minimized. It follows that each person must discover for himself what the healthy sleep quota must be; and being thus apprised, govern himself accordingly.

In the last analysis then, the sleep problem resolves itself into getting sufficient rest each night to satisfy the healthy demands of the individual involved.

The real difficulty arises, however, when the individual, having determined his sleep requirements, then turns his back upon them and tries to get along with less. Consistently attempting to keep up with the six and seven-hour exception when one is in the eight-hour category is taking entirely unjustifiable chances which inevitably will lead to a debilitated constitution, or worse.

The only safe rule then to follow is to get the rest which each particular body needs each night; and this, irrespective of the other fellow's habits or of the so-called demands upon one's time. Long life will be somewhat determined upon a rational sleep attitude. (From the United States Daily.)

Home Helps

Give Rhubarb And Asparagus a Rest

The rhubarb and asparagus have done their work. They gave their best. Like you—or any other cuss—they would appreciate a rest. Are your asparagus stalks or rhubarb stalks getting small? Do you stop cutting them about July 1 to give them a chance to build their reserve food supply?

Asparagus and rhubarb stalks get small because weeds are not kept out, or because they are cut for too long a period, or because they need fertilizer or plant food.

Keeping weeds out is important. If grass has been allowed to grow until a sod is formed, neither rhubarb nor asparagus can be expected to produce large shoots. Thorough cultivation is essential.

Most gardeners fail to realize that the tops of the plants manufacture their own food with water from the soil, carbon dioxide from the air and sunshine energy. This food is stored in the roots during the summer and fall for next spring's crop. If that crop is to be good, the plants must grow well after July 1.

To keep an asparagus or rhubarb planting in good shape, be liberal with fertilizer. Well rotted manure at the rate of 100 pounds for a 100 square feet, or 5 pounds of a good vegetable fertilizer as a 5-10-5 for each 100 square feet should be applied each year to maintain fertility. Manure should be supplemented with about 2½ pounds of superphosphate for each hundred pounds of manure. These fertilizers may be applied eth-

Few Changes Made In General Fishing Laws

Lansing—A half million Michigan fishermen are now dusting off their rods and creels in anticipation of the re-opening of the general fishing season June 25.

There will be no changes in the fishing regulations this year, the Department of Conservation has announced.

The last session of the legislature made a few changes but these were in effect last year. Among these changes were the removing of the size limit on perch. However, the creel limit remains and only 25 may be taken in a day. The size limit for Rock, Warmouth, Calico and Strawberry bass and crappies was also removed last year.

Non-residents must now have a license to fish in Michigan waters of the Great Lakes as well as in the inland waters. In former years non-residents were not required to have a license to fish in Great Lakes waters.

Explains 92 Bushels of Shelled Corn Per Acre

“Even at the present low prices of farm products, fertilizer can be made to pay, providing the right kind is used in the right place,” Arthur W. Jewett, Jr., corn production champion for 1931 in the State College Corn Growing Contest, with 92 bushels of shelled corn per acre, writes the FARM NEWS.

“During the 1931 season we applied about 250 lbs. of 4-16-8 per acre, and this accounted for our yield of 92 bushels of shelled corn per acre,” Mr. Jewett said.

Cheese And Notions About It

That you can't believe everything you hear applies especially to the many notions one hears in regard to food. "Is cheese constipating?" is one of them, says Miss Dorothy Hussemann of the University of Wisconsin.

"So far as we know, there is no food or group of foods which we can classify as constipating," she declares. "In order to prevent constipation, a diet must contain plenty of bulky foods such as fruits and vegetables and whole grains. Cheese is, of course, entirely lacking in this bulk. Therefore, if cheese were eaten alone and in large quantities, there would be very little bulk and practically no stimulation of the large intestine. The thing to do, then, is to serve it with plenty of bulky food to make up for this lack."

"Cheese is a good, highly nutritious food. At present prices, it is good economy to include cheese in the diet in greater quantities than it now is."

"Those who seem to experience some discomfort after eating cheese should be reminded that they must play fair with cheese, or it will seek its revenge by behaving badly in the stomach. Often we have an unusually big dinner, and then to make the dessert just right, we serve a cube of cheese with the pie. The cheese is a concentrated food. It is rich in fat. For these reasons it may be somewhat slow of digestion, and to a person of weak digestion it might cause a slight distress. Even those with normal digestions tend to be uncomfortable after such a heavy meal, and lay the blame on the cheese, probably because it was the last thing they ate."

"If cheese is given its proper place in the meal as a muscle-building food and not used as an addition to a meal already rich in protein, there is usually no danger of indigestion."

Free Motion Pictures

Chicago—The American Farm Bureau Federation announces that the following motion pictures, each two reels long, are available to County Farm Bureaus without rental charge or transportation cost:

- Deadline
- A Tireless Hired Hand
- Revelation
- The Way Out
- All In The Same Boat
- Fighting Dollars
- After The Fog
- A Couple of Bachelors (3 reels)

Interested parties can secure a description of these films by writing the Motion Picture Dept. of the American Farm Bureau at 58 East Washington street, Chicago. Groups outside the Farm Bureau pay only small transportation charges.

Farm Bureau Plays

Chicago—The American Farm Bureau, 58 East Washington street, announces the following Farm Bureau plays, with complete instructions as to make-up, costumes, scenery, lighting, etc. at \$1 each for the complete set of parts:

- Detour Ahead
- Three Soldiers of the Land
- Dad Comes Across
- New Rules of Old Eggs
- Mollie Dorkie's Harvest
- The Farmer's Saturday Night
- Pauline of Paris
- Only a Decade
- Amos Putnam, Matchmaker
- The New Hat
- The Coming of Joseph
- Running Water

A man never realizes how disreputable his old machine looks until he gets hold of an automobile catalog.

RATS EASILY AVOID MOST POISON BAITS

College Gives Suggestions For Attractive Poison Baits

The types of baits used to induce rats to eat poison are more important than the kinds of poisons ordinarily used to destroy these destructive animals; arsenic, barium carbonate, and red squill are all effective killing agents if the rats can be persuaded to eat them but it is not easy to get the rodents to take poisoned baits, according to the zoology department at Michigan State College.

Protection of food supplies to make them inaccessible and a check of the plumbing to detect and repair any leaks which provide the rats with a drinking place should be the first step in a poison campaign. Rats which are hungry and thirsty are less shy of baits.

Arsenic and barium carbonate poison other animals as readily as they do rats and should not be used where harmless creatures have access to the baits. An attractive arsenic poison bait can be made by mixing one part by measure of white arsenic, eight parts of corn meal or other meal, and eight parts of sugar. One part of barium carbonate combined with four parts of cereal or ground meat makes another effective poison.

Red squill has the advantage of being almost harmless to human beings and domestic stock while being a specific poison for rats. It may be obtained in either liquid or powdered form, the powder usually being more convenient to use. One part by weight of red squill mixed with 10 parts of meal is the correct proportions for baits. The poison may be dusted on slices of fresh fruit or vegetables or this poison may be used with the foods used with arsenic or barium carbonate. Directions for ridding buildings of rats and mice are given in Circular Bulletin No. 138, Michigan State College.

Uncle Ab says that it sometimes seems that the world is made up about equally of persons who know too much and of those who know too little.

Newcomers Need Help In Van Buren County

Paw Paw—Apparently many people are coming out of the city into Van Buren county as the County Agricultural Agent, W. F. Johnston, is deluged with calls for advice from newcomers, some of whom have experience of years ago which they find practically useless today and some have never been out of the city before.

The problems confronting these people are staggering. People seem to be reaching out in a desperate effort to find something to raise which will produce a dollar. Mr. Johnston has been asked for information on raising peanuts, sweet potatoes, guinea hens, squabs, goats, Korean lespedeza, emergency hay crops, besides requests for information along the lines of regular stable crops produced in Van Buren county.

HAVE CERTIFIED ALFALFA

1932 Summer Seedings at \$1.50 Per Acre Seed Cost

Farm Bureau Prices Lowest Ever Known!

(1929 SEEDING COST OF CERTIFIED ALFALFA WAS \$3.60 PER ACRE.)

ASK YOUR FARM BUREAU SEED DEALER FOR

HARDIGAN

Certified
Michigan Grown

GRIMM

MICHIGAN VARIEGATED and MONTANA GRIMM

6 to 8 lbs. of FARM BUREAU alfalfa seed per acre on a good seed bed is ENOUGH for 3 tons or more per acre of the highest quality hay. A bushel of FARM BUREAU alfalfa seed sows 8 to 10 acres. Our certified seed is eligible for certified seed production.



Better Chicks on Mermash

Chicks raised on Mermash walk away from those raised on other rations. They're healthier, grow faster, feather better. Chick losses are lower. Cost per chick is lower. All costs are lower because Mermash aims to be the lowest priced good chick feed on the market. It is intended to be used also as a growing mash and later as the egg laying mash.

Mermash supplies chicks iodine in food form. Iodine is lacking in Michigan soils and crops. Mermash supplies it in kelp, an ocean plant, and in fish-meal, both rich in digestible iodine and other minerals essential for health and growth. See your local distributor of Farm Bureau feeds for MERMASH.

42,000 MILES IS GOOD PROOF

R. D. VAN VELZOR
Farm Bureau Oil
And Grease Man

MIOCO and BUREAU PENN motor and tractor oils are cheaper to use because they have extra long lubricating life. They save repair bills due to poor oil.

Power in your motor and freedom from wear depends entirely on the efficiency of the thin film of oil on the piston ring and cylinder wall in retaining compression and lubricating the moving parts.

Our 100% Paraffin base oils hold compression and give you additional mileage from your fuel, besides protecting engine. They are free from gumming and carbon.

We have operated a car 42,000 miles on MIOCO oil. The only adjustment necessary was having the valves ground. Ask your Farm Bureau dealer about prices on Farm Bureau oils in 5 gallon cans and larger drums. We have a full line of Farm Bureau automobile greases.

KILLS FLIES!

FARM BUREAU FLY SPRAY has no superior for cattle and other out door uses. The price is right. Our KILL-FLY for household use kills flies, mosquitoes, moths, ants, other insect pests. Will not stain curtains or furniture. See your co-op.

ALFALFA MUST HAVE LIME

Test your soil before making your summer seeding. Alfalfa will NOT make a luxuriant growth on soil low in lime. Three tons of alfalfa hay requires the equivalent of 283 lbs. of ground limestone, the most economical form of lime. See your co-op ass'n or Farm Bureau dealer for our superior, low priced lime:

1. AGSTONE MEAL ground limestone (bulk only).
2. FARM BUREAU PULVERIZED LIME (bulk or 80 lb. bags).
3. FARM BUREAU HYDRATED LIME, 50 lb. sacks.

YOU TAKE NO CHANCES

SMALL BALL

LARGE BALL

Farm Bureau Binder Twine is made of better fiber than generally used in binder twine. It is extra strong, smooth and trouble free. Insect treated twice. Machined nine times for perfect smoothness. Checked four times by automatic machines for even size and strength. No knots or lumps. In 500-600-650 foot sizes. Our 600 foot size saves time, costs less per 100 feet and per acre than most standard twines. See your Farm Bureau dealer.

For Farm Bureau Products

SEE YOUR CO-OP OR FARM BUREAU DEALER

Write Us If You Have No Dealer
FARM BUREAU SERVICES, Inc., Lansing, Mich.

KILLS WEEDS!

ATLACIDE, the chemical weed killer, is an efficient, cheap, labor saving, positive weed killer. Not poisonous or inflammable. Kills quack, poison ivy, thistles, all weeds. 1 lb. per 100 sq. feet. Spray or dust.