

The Farmington Enterprise

Established 1888 by Edgar R. Bloomer as "A Permanent Journal of Progress"

Published Thursday of each week, and entered at the Post Office at Farmington, Michigan, under the act of March 3, 1917.

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EDITORIALS

Nippon or Nylon

(Christian Science Monitor)

A significant indication of one very modern way in which supply may in the future meet demand is symbolized by women's stockings. A competitor has just entered the United States "silk" market that threatens to displace Japan's worm. This newcomer is nylon, produced by one of the latest industrial applications of natural science.

For a generation, the demand for sheer stockings has been assured. The silk-worm, particularly the Nipponese, has had things all its own way. Synthetic substitutes found in the fiber of the little Oriental fabricators. Nylon, however, is a synthetic textile fiber that is said to meet every requirement for a hosiery yarn.

It comes at a time when United States silk-hose manufacturers would willingly concede on the Japanese worm, if they could find another source of supply. Recently there has been a sharp curtailment of Japanese silk exports to the United States. (Fifty-seven per cent of Japanese shipments have been raw silk, fifty-two percent of which has been knitted into women's hosiery.) Raw silk has risen to a nine year high. Costs to manufacturers are now almost double those of ten months ago.

The day has not yet come, and many may question whether it need come—when supplies within any country are sufficient for all its demands. Yet the day is here when applied nature's science—cucumbers, coals, peanuts, slash pine, and a host of other abundant products to render substitutes that equal or surpass originals in other fields. Already nylon casts its shadow on the silk farms of Nippon.

Tapping New Milk Markets

(Exchange)

The ramifications of the United States' milk problem make general criticisms as well as commendations of the industry most confusing. It can be said in justice to the business as a whole that dependable, daily delivery systems have been set up for those who want doorstep deliveries and can pay for them. So, if evils appear in these systems of distribution in some localities, it is equally true that they have been eliminated in others. Hence, to raise local conditions into national significance often misdirects public opinion against an industry that has made considerable progress in processing and distribution of milk to family doorsteps every morning.

It is therefore hopeful to find that on one point there is reasonable agreement in milk prices—namely, that lower milk prices would increase consumption. Whether this is accomplished chiefly through existing wagon-delivery systems or by over-the-counter sales will be decided by the low-income families who comprise the bulk of the potential, untapped market for milk.

Hopeful signs exist in the milk industry, among them the introduction of two-quart and gallon-size paper milk containers. These are said to afford large economies as compared with the single quart bottle. The quart-day consumer can, under modern processing and refrigeration methods, have day quarts delivered every other day while the four-quart consumer has only one container instead of four to handle and pay for. In most places where these improvements have been permitted by law, milk consumption has been increasing, whereas in other localities where the introduction of modernized distribution methods have been hindered by law, consumption of milk has shown decreases.

Will Hoops Make The Lady?

(Exchange)

"Clothes make the man" runs the paraphrase of the advice of wise old Polonius, and the modern counterpart, attributed to the stylists, says, "Clothes affect mood." If that is so—and who would attempt to refute the publicity men?—are we to expect a revival of Victorian customs and morals with the return of modems and ruffles, bangs, bustles, and bishop sleeves? Despite certain artificialities, worse things could happen. Whoever saw a jitterbug

Generosity?

(Exchange)

The police department of Lafayette, Indiana, has announced that no more tickets for parking over time will be given until after Christmas. This is evidently intended as a kindness to shoppers, but what is one shopper's convenience is a gnashing of teeth to the other shopper who has to find a parking space. The block parking limits were devised to give numbers of motorists a chance. Once there was a Society for the Prevention of Useless Giving. Some motorists and prospective shoppers probably will be grateful if it downright noxious to give away their potential parking spaces.

"England Expects Every Spider . . ."

(Christian Science Monitor)

According to a recent statement by an official of the British Ministry of Supply, spiders are doing useful work. They are employed in factories all over the country to provide webs from which intricate rules for binoculars are made. The nation will certainly be grateful for this patriotic effort—and so, no doubt, will the Fly. For with these webs carefully guarded she will not face as many parlor tricks.

It is not, of course, the first occasion on which the Spider has "done his bit." Was it not his coup with the Bruce that gave Scotland its freedom? However, on both sides of the border he has been accorded open admission. And one imagines the publicity given the Muffet episode may have also tended to sour him. On the whole it is really very decent of him to turn to now, and, to such good purpose, the stuff that is in him.

Respect For Racial Traditions

(Trenton Times)

A phrase that used to be heard more often than it is now is "the melting pot," which was taken as a symbol of the mingling of people of all races in this country. Given the fact that the assimilation, however, that new racial strains would be assimilated, and in some mystical way transformed into Anglo-Saxons.

Governor William H. Vanderbilt of Rhode Island, for one, doesn't think that would be a good thing, any way. In a recent address, he said:

"There is no reason why we should expect every other race and creed living within our borders to give up their culture and adopt ours. We as a nation would lose much if we molded into one uniform pattern all these varied and interesting differences, based as they are on diverse backgrounds, and adding so much vitality and color to our national life."

"As a matter of fact," said Governor Vanderbilt, "it is largely because of the varied backgrounds from which our people have been drawn that we as a nation have progressed so far in such a comparatively short time."

Prejudices and bad feeling between racial groups in various parts of the country do exist, however, which make for a country divided, which make for a country that is allowed to continue, may threaten the very foundations of the nation.

What is needed, Governor Vanderbilt thinks, is to encourage each group to cherish its own traditions, but all should be reminded that, no matter what their background, that they are Americans—and it is their duty to take their place, not as members of some racial or religious group, but as Americans.

That is sound Americanism. Only when such teachings are followed can we hope to retain the liberty, the freedom and the opportunities which are denied to many to so many people throughout the world.

CHANGE OF ADDRESS

Ample notice of change of address should be given when moving. Notice should be given before changing if possible.

CHURCHES

All notices for this column must be in the Enterprise office not later than Tuesday at noon.

Salem Evangelical Church
Rev. Carl Schultz, Pastor
Morning Worship Service at 10:00 a. m.
Sunday School at 11:00 a. m.
Junior Choir Practice, Wednesday nights.

Methodist Episcopal Church
Rev. Delmore Stubbs, Pastor
Morning worship at 10:30.
Church school 12 noon.
Choir practice Thursday evening.

A nursery, properly supervised is provided. Parents attending the morning worship service may leave their children in the care of competent persons.

CLARENCEVILLE M. E. CHURCH
Rev. W. J. Priek, Pastor
Church Service, 10 a. m.
Sunday School, 11 a. m.
Evening Service, 7:30 p. m.
Thursday Evening, 7:30 p. m.

Our Lady of Sorrows Church
Rev. John J. Laskin, Pastor
Sunday Masses at 7:30, 9:00, 10:30 a. m. and 12:00 noon.
Masses on Holy Days at 6:00, 7:30, and 9:00 a. m.
Daily Masses at 6:30, and 8 o'clock a. m.

Redford Gospel Tabernacle
1800 Lusher Road
Sunday School, 10:00 a. m.
Bible school, prayer and praise service, 11:00 a. m.

Universalist Church
Arthur Campbell, in charge
Morning Worship, 11:00 a. m.
Sunday School, 9:45 a. m.
Evangelistic service, 7:45 p. m.
All are welcome regardless of circumstances.
1905: Pentecost.

Farmington Gospel Assembly
Young People's meeting, Wednesday, 7:45 p. m.

First Baptist Church
"The Friendly Church"
Gilbert A. Miles, Pastor,
22641 Warner Street

Worship and Bible Study at Ford Republic, 9:00 a. m.
Morning Prayer Meeting 10:15.
Morning Worship at 10:30 a. m.
Junior Church at 11:00 a. m.
Bible School at 11:45 a. m.
Junior and Senior B. Y. P. U. at 6:30 p. m.
Happy Sunday evening service at 7 p. m.

At the morning service the pastor will speak on the topic, "The Dead Protestant Church."

At the happy Sunday evening service there will be a good lively song service. Special music will include a violin solo by Billy Hauramaki, a piano accordion solo by Jane Harper, a trombone solo by Margaret Miles and an anthem by the choir. The pastor's topic will be, "The Promised Saviour."

Eighth Church of Christ, Scientist
Grand River Ave. at Evergreen Rd., Detroit, Mich.

"Is the Universe, including Man, Evolved by Atomic Force?" will be the subject of the Lesson-Sermon at the Christian Science Churches throughout the world on Sunday, December 17, 1933.

The Golden Text (Psalm 145: 10-11) is: "All thy works shall praise thee, O Lord; and they shall bless thee. They shall speak of the glory of thy kingdom, and talk of thy power."

Among the Bible citations is this passage (Isaiah 5:18): "For thus saith the Lord that created the heavens: God himself that formed the earth and made it; he hath established it, he created it not in vain, he formed it to be inhabited: I am the Lord; and there is none else."

Correlative passages to be read from the Christian Science textbook, "Science and Health with Key to the Scriptures," by Mary Baker Eddy, include the following: "Mund, not matter, is the creator. Love, the divine Principle, is the Father and Mother of the universe, including man."

West Point Park Bible Church
Interdenominational
Held in P.T.A. Building,
Seven Mile near Farmington Rd.
Evangeline B. Farnum, Evangelist
Pastor.

132 Louise Avenue, Highland Park
Fred A. Steaker, Assistant Pastor.
Sunday: Prayer meeting at 10 a. m.
Sunday School from 10:30 to 11:25 a. m.
Morning Worship from 11:30 to 12:45 p. m.
Prayer service from 7:00 to 7:25 p. m.
Evangelistic Service (song service) from 7:30 to 7:45 p. m.
Evangelistic Service at 7:45 p. m.

Wednesday: Bible Study at 7:45 p. m.
Subject: The Tabernacle

(Continued.) At the home of Mrs. Williams, Shadydale St. (north of Seven Mile), 3:30 to 4:30 p. m. Friday: Missionary meeting from 2:00 to 3:00 p. m. At the home of Mrs. Roy Schroeder, 18324 Westmore.

Church School held in P.T.A. building, from 3:30 to 4:30 p. m. All children invited.

14 ACRES IN COLLEGE MUCK

Experiments benefiting thousands of Michigan farmers who operate acreages of muck soil are being conducted at the Michigan State College. Dr. Paul M. Harmon, muck soil specialist, is in charge of experiments on a 14 acre plot of muck on the College farms. This area is covered from 1 1/2 to 14 feet in depth with the black soil once the bottom of a marsh.

Firefly's 'Mechanism' Still Remains Mystery

Once it was thought that phosphorescence was the cause of the luminescence of the firefly and its larva, the glow-worm, and the phenomenon was called phosphorescence.

But the substance of the luminous areas of these curious beetles has many times been exhaustively analyzed for phosphorus without an indication of its being found, and the real nature of the firefly's glow remains a secret.

The key to the solution seems to lie in the fact that certain fats, oils and other substances exhibit luminescence when permitted to combine with oxygen in an alkaline solution. Just what takes place here is not yet known, but it is a form of combustion. In the laboratory experiment conducted also produces a measurable amount of heat, while in the firefly and in luminous fishes and plants it does not appear to do so.

The light-producing organs of the firefly are unquestionably arranged to bring about this union of oxygen and a fatty secretion. The test of the light is intensely luminous areas in the abdomen or thorax or both. Each is a specialized portion of the fat body, a plate situated directly beneath the skin, and supplied with nerves and fine tubes connecting with the trachea or windpipe.

The cells of these fatty places secrete, under the control of the nervous system, a substance which is burned during the appearance of light. This combustion takes place by means of the oxygen conveyed to the cells by the fine tracheal branches.

The lighting system seems to serve two purposes: One, to attract the opposite sex, and the other as a means of defense against bats or other nocturnal insectivorous creatures which prefer less dazzling and alarming fire. This defensive use of light has its counterpart in some of the luminous fishes, which light up only under the stimulus of alarm and excitement to frighten off their enemies.

Cat, Dog Rated Equals On Intelligence Scale

The only difference in the intelligence of a dog and a cat is that a dog is "something of a socialist" while a cat is an individualist," according to Dr. Charles M. Diserens, an assistant professor of psychology at the University of Cincinnati.

Dr. Diserens, who has made a life-long study of cats, says that persons who favor dogs over cats or who believe dogs have a higher degree of intelligence just don't know their cats. He believes one animal is about as intelligent as the other and that there is little difference in their nerve centers.

Although classifying cats as rugged individuals, Dr. Diserens wants it understood that felines have a genuine capacity for gratitude. He says this fact may often be noted during and after medical treatment when they become deeply grateful and very often more affectionate.

Healthful Antarctic

That the Antarctic has a healthful, warm climate has little chance to thrive, is the discovery of Dr. Helmut Russel, scientist, of Vienna, who is staying in Capetown, South Africa, and who advances the theory that earth rays may be the cause of cancer. He returned from the Antarctic in the whaling factory ship, Suderoy, and suggested that hospital ships should be sent to the South Pole to treat patients. He is of the opinion that in the Antarctic air, full of curative properties, the patients would have the greatest chance of recovery. He has reported to a German society that those who spend their lives at sea never contract cancer. He holds this strong evidence that the genesis of cancer are the earth rays.

Printing Paper Money

All the paper money and postage stamps used by the population of the United States is printed at the bureau of printing and engraving. Here 5,000 expert employees turn out a daily average of 3,800,000 currency notes. In this institution one false slip of a workman's tool or a miscalculation of a width or depth of line may destroy the entire mass of labor and cause a grave business tragedy. The bureau has grown since 1862, when it occupied one room in the attic of the treasury, to its present site, covering 15 acres of floor space.

STATE PARKS SERVED 8 1/2 MILLION PERSONS IN 1933

Places to play for eight and a half million persons—that is what Michigan's 55 state parks have done in 1933.

The figure is better than half a million above the 1932 total of 7,914,686. To the end of October the tally of visitors is 8,435,533, and a closely estimated November attendance of 60,000 raises this figure to 8,495,533 with something yet to be added for attendance in the 26 parks still open in the month of December.

Over half the visitors make Grand Haven, Bay City and Holland state parks the big three in attendance, with 1,397,050, 958,023, and 786,410 visitors, respectively. Bay City park issued the most camping permits, 2,144, and Grand Haven was second with 2,956. Five other state parks, W. J. Hayes, Traverse City, Holland, St. Clair and East Tawas, all issued more than 2,000 camping permits, and 14 others issued more than 1,000.

Total camping permits, 47,893, were a few thousand under the 1932 total. Trailers continue to increase in popularity among the campers. For campers' use, electricity was provided, at a nominal fee, in 10 more parks during the year, bringing to 32 the number now offering this service.

Despite the attraction of two world's fairs and the fact that the summer was a cool one, the attendance record was good throughout the state. Good fishing during the early part of the summer brought many camping fishermen to several of the parks, particularly Mitchell Lake park at Cadillac and Burt Lake park at Indian River.

Reopening of Wilson park for winter sports will soon bring to 25 the parks available for public use in the winter. Winter sports normally get underway soon after the first of the year.

Michigan's state park system is now entering on a two-year period of extensive improvement, particularly in the development of camp and picnic grounds, roads and modern sanitation. Besides work in cooperation with the CCC, there is currently being prepared a \$1,300,000 statewide WPA project for improvement of 39 parks. The state's contribution under this proposed plan will be \$327,000 in cash, materials, equipment, supervision and some labor.

EIGHTH CHURCH OF CHRIST, SCIENTIST

26011 Grand River Ave. at Evergreen, Detroit

A Branch of The Mother Church, The First Church of Christ, Scientist, Boston, Massachusetts.

Sunday Services at 10:30 a. m. and 7:30 p. m.
Sunday School for pupils up to the age of 25, at 10:30 a. m.
Wednesday Evening Religious Conference at 8 p. m.
Prayer Meeting at 8:00 p. m.
Church Edition
Open daily, 11 a. m. to 5 p. m.
Telephone 11-1465; Saturdays, 11 to 9 p. m.; Sundays, 12:30 to 2:00 p. m.
ALL ARE WELCOME

FORMER PASTORS JOIN IN CHURCH FESTIVAL BY WIRE

When the First Presbyterian Church at Racine, Wis., recently celebrated the centennial of its establishment, the voices of two former pastors, who now reside elsewhere, came over the telephone wires and joined with the members of their former congregation in the ceremonies. The clergymen are the Rev. Dr. C. S. Nickerson, now at Beverly, O., and the Rev. Dr. N. K. Tully, of Eugene, Ore. They spoke from their homes to their former parishioners, many of whom had not heard their voices since they left Racine. Dr. Nickerson and Dr. Tully were heard just as clearly as their parishioners were accustomed to hearing them from the Racine pulpit. Their voices were brought within hearing of the assembled congregation by means of a loud-speaker.

Dr. Joseph W. Norton

OSTEOPATHIC PHYSICIAN and SURGEON

GENERAL PRACTICE

33200 Grand River Avenue
Farmington
TELEPHONE 404

"My, what a lucky* family . . ."

They sure have gifts galore!



"It wasn't luck, Santa, it was foresight. They had a Christmas Club Account. You can provide cash for 1940 Christmas bills by starting an account here, now."

1940 CHRISTMAS CLUB	
MONTHLY DEPOSIT	RECEIVE IN 12 WEEKS
\$1.00	\$12.50
\$2.00	\$25.00
\$3.00	\$37.50
\$4.00	\$50.00
\$5.00	\$62.50
\$6.00	\$75.00
\$7.00	\$87.50
\$8.00	\$100.00
\$9.00	\$112.50
\$10.00	\$125.00

THE FARMINGTON STATE BANK

Farmington, Mich.

I can't afford to relight my store . . . I'M JUST RENTING!



Improved lighting is a powerful aid to SALES. Merchants today are well aware of the tremendous attraction value of light-in signs, show windows, store interiors. Good lighting points the way to increased profits. But an aggravating problem to many store managers is the fact that they are just renting. Naturally they dislike putting money into modernization when they may move out of their store within a year. . . . To meet this situation, several new types of PORTABLE lighting equipment have been developed—well-designed, efficient, and inexpensive. You can take this equipment with you when you move. Without charge, Detroit Edison engineers will be glad to show you how this portable equipment will work in YOUR store. Call your Detroit Edison office. The Detroit Edison Company.