ASK THE SCIENTIST

If you have a question to ask the scientists, mail it to the New York Press Association, The Castle, Syracuse, 10, New York. The Science Board of the Radio Workshop at Syracuse University will answer each week in the Andover News those questions considered most interesting and timely.

Question 1. What is the highest or maximum degree of temperature that is safe for preserving foods in refrigerators?

ANSWER. If food is to be preserved for an indefinite period, it must be solidly frozen and kept in that condition by a temperature well below the freezing point of pure water. The approved practice is to freeze the foods rapidly by exposure to a temperature of 20 below zero, Fahrenheit, and then store them at a temperature of 2 to 8 below zero, in other words, at a temperature 34 to 40 degrees below freezing.

In domestic refrigeration, however, no attempt is made to preserve permanently the foods, but merely to so retard the growth of the micro-organisms causing food spoilage that the food will remain in a satisfactory condition until it has been eaten. For this purpose, a temperature of 40 to 42 degrees Fahrenheit is considered satisfacotry. Of course, if the temperature is lower, the food will remain edible a correspondingly longer time. — Dr. Henry Jones, bacteriologist.

Question 2. How can you tell if a tree has been killed by a leak in a gas main?

ANSWER. If a tree is located near a gas main and its f[illegible] turns a sickly yellow and there is no evidence of injury by insects, it is possible that gas has caused the injury. Call your local gas company and ask for an investigation.

Question 3. Is there any agency that will test my drinking water, or any goverment bureau?

ANSWER. Yes, simply go to your County Public Health Laboratory and ask for a proper container with instructions —and they will test your drinking water and tell you whether or not it is safe for drinking purposes. — Dr. Henry Jones, bacteriologist.

Question 4. In a recent magazine article, I saw the statement that a lack of silver in the system sometimes causes tonsilitis. Do we get silver in our food. If so, in what foods is it found?

ANSWER. Silver is not recognized as an essential element in the human body and a deficiency is never the cause of tonsilitis, either directly or as a predisposing factor.

The immediate cause of tonsilitis is bacterial infection, usually by streptococci. Predisposing factors may be nutritional deficiencies, excessive fatigue, insufficient sleep, exposure to draughts, and wet feet.

The only food which may contain demonstable amounts of silver are oysters and clams, since sea water does contain very minute concentrations of silver salts.

In habitually eating with tarnished silver forks and spoons, perhaps one might take utterly insignificant amount of silver into the body, but the only way in which significant amounts of silver are taken into the body is by prolonged medical treatment with silver compounds. The silver is then deposited in the tissues, causing a peculiar bluish-grey color of the skin. This condition is called argyria.

The only relation of tonsilitis to silver is in the fact that silver salts are frequently used as local applications in its treatment.— Dr. Henry Jones, bacteriologist.

Question 5. Why do children grind their teeth at night?

ANSWER. Different children may grind their teeth at night for different reasons. The temperament of the child may be an important factor. Grinding teeth is an unconscious act and the state of mind of the child when going to sleep may influence the amount of unconscious movement during sleep. I believe that if one observes a child grinding his teeth, he will also observe that other muscles in the body are moving. — Dr. Verlus Lindeman, zoologist.

"I doctor myself with the aid of medical books."

"Yes, and some day you'll die of a misprint."

Lever Trading Post
AUCTIONEER
BUY OR SELL - WOULD TRADE
WHAT HAVE YOU?

— HOTPOINT —
RANGES
Andover Electric
Sales & Service
Phone Andover 2100

GUARANTEED BEST LUBRICATION IN TOWN
WE USE PROPER LUBRICANTS!
WHITAKER'S
ATLANTIC SERVICE
Andover, N. Y.
Phone 796

Angelica Fair Planning Is Nearly Finished

The directors of the Allegany County Agricultural Society are rapidly completing plans for the Allegany County Fair to be held at Angelica on August 28, 29, 30 and 31. They are bending every effort to make this the most stupendous exhibition ever held there.

Wednesday, August 28, the opening day, will be free to all school children. There will be two horse races Wednesday afternoon also a full program of platform attractions purchased through George A. Hamid, the world's leading booking agency for outdoor attractions and operator of "Hamid's Million Dollar Pier and the Famous Steel Pier" at Atlantic City.

Among the platform acts the fair will present "The Briants", a comedy acrobatic act; "The Four Pin-Up Girls," a spectacular ballet on roller skates; "The Glen-Henry Co." expert jugglers and balancing artists; "Glen-Henry Society Canine Act;" and "Mike Cahill," star aerialists and trapeze artists. The fair has also been fortunate in securing the services of Billy Keaton of Station WEBR, Buffalo, to act as master of ceremonies.

Arrangements have also been made with Robert Silffes, exparatrooper, to make a parachute jump on Wednesday afternoon and Saturday afternoon if the weather permits and if the civil aeronautics board will give him a license.

Wednesday evening has been designated as Servicemen's Night and all servicemen, Legionnaires and V.F.W. will be admitted free if in uniform or can show Legion or V.F.W. cards or discharge papers or cards. The Legion expects to have several companies, bands and drum corps in line for the parade which will start at 7:30 Wednesday evening.

Thursday, August 29, there will be three horse races, the full program of acts both afternoon and evening, and the horse pulling contest in the evening. Thursday will also be dairy cattle judging day.

The full program of acts and three horse races will be presented on Friday, August 30, and in the evening the firemen will hold sway with their parades and demonstrations.

Saturday, August 31, the last day of the fair, there will be a stock and machinery parade at 12:30. The full program of acts and two horse races. We also expect to have another parachute jump Saturday afternoon.

The main hall will look more like the big exhibitions of past years with booths for the anti-tuberculosis x-ray machine, veteran's training, New York State Traveling Library, 4-H Safety Campaign, and exhibits of stoves, radios and refrigerators.

It is expected the midway will be well filled this year with a splendid carnival, more rides, more eating stands, farm machinery displays, automobiles, etc.

Those having exhibits to make are urged to get their entries in early.

Made a Hit

Two women who were riding in a street car were discussing their favorite operas, and as the conductor approached to collect their fares, one of the women handing him her fare, remarked, "I simply adore Carmen!"

Blushing to the roots of his hair, the embarrassed conductor replied, "Try the motorman, madem; he's a single man!"

BUY A VICTORY BOND!

July Milk Price Is Announced at $3.83

A uniform price of $3.83 per hundredweight for July mlik deliveries to pool-approved plants in the New York milkshed has been announced by Dr. J. C. Blanford, Administrator of the New York Metropolitan Milk Marketting area.

Farm value of the month's production of 547,228,978 pounds was $21,517,886.22, made up of $20,958,869.86 at the uniform price and $559,016.36 in butterfat and location premiums. The butterfat differential for the month was 6.4 cents for each tenth of a pound of fat above or below the 3.5 per cent standard.

Steel Milk Stools Steel Barn Sash
Litter Carriers and Track
Feed Trucks Milk Coolers
Gas Furnaces
V-Belts for Every Purpose
Barn Door Track and Trolleys

C. V. HOWLAND SUPPLY CO.

BOYS' SHIRTS, size 10 to 16 ..... $1.65
BOYS' WORK SHIRTS ..... $1.29-$1.40
BOYS' POLO SHIRTS ..... 79c-$1.00
BOYS' PANTS ..... $1.50-$2.00-$2.75
Children's Overalls ... $1.05-$1.20-$1.50-$2.25
Boys' Pull-over Sweaters ..... $1.25-$2.75
Athletic Socks 35c-50c

THE H. H. WILLIAMS CO.
—OPEN EVENINGS UNTIL 8:30 P. M.—

ENJOY Post-War Comfort in Your Pre-War Home

by having a conversion gas burner installed in your furnace or boiler . . . . or a Floor Furnace might be the answer to your heating problem.

Call your Gas Company, Andover, or drop a card to our Wellsville office for free estimate.

A Topping Idea

By RING LARDNER

YOU KNOW ME AL