

**HAPPIEST
NEW
YEAR
1948**

**HAPPY NEW YEAR,
EVERYBODY!**

We know of no better way to begin the New Year than by extending our thanks to our friends for their generous patronage. We hope that we can be of still greater service to you in 1948, and may the best of everything be yours!

Farmington Lumber & Coal Co.

"EVERYTHING FOR THE BUILDER"

32300 Grand River Phone 0020



... and may
the Year 1948

be streamlined to your wants
and chock-full of blessings!

Thanks a million for your
patronage during the year 1947.

SMITH-BRADLEY DRUG CO.

Your Friendly REXALL Store

33223 Grand River Phone 0064

**NEW YEAR'S
1948
GREETINGS**

When the stork alights with that brand-new year, he is bringing 525,600 minutes in that precious package. May each of these passing minutes of 1948 add its mite to your happiness and welfare, and may you have a moment, now and then, to spare for old friends over here.

Earl Vivier GMC TRUCKS

33205 Grand River Phone 0184



MICHIGAN
STATE HIGHWAY DEPARTMENT
CHARLES M. ZIEGLER
STATE HIGHWAY COMMISSIONER

STATE TRUNK LINE POST WAR
CONSTRUCTION PROJECTS
APRIL 1, 1946 - DEC 16, 1947

POSTWAR CONSTRUCTION PROJECTS ON STATE HIGHWAYS IN LOWER
PENINSULA

The above map locates the construction jobs of the State Highway Department. Heavy line indicates work already completed. Circle denotes areas in which work is under construction.

Early Sugar Beet Industry

David Lee Child, who established the first beet sugar factory in the United States at Northampton, in an early book describes his method as follows: "First the beets were scrubbed thoroughly with a birch broom and then macerated over a rasp. The pulp thus obtained was dried in a film and pulverized about as fine as ground coffee. The syrup was boiled and filtered a number of times, and when sugar crystals began to form it was turned into moulds resembling the upturned crown of a sombrero. Here with sugar was allowed to drain and dry for a number of days and then finally removed—a solid mass weighing several pounds, and undeniably brown in color. When the sugar was to be eaten a chunk of the loaf was shipped off." Since those days at Northampton, tremendous improvements have been made in the manufacture of beet sugar.

Citric Acid of Fruits

Citric acid, which gives lemons and oranges their zinginess, also is present in cranberries, currants, strawberries, raspberries and many other fruits.



You wouldn't be thinking of painting the town red, now, would you? Anyway, there's reason aplenty for feeling happy and carefree and confident as the New Year of 1948 approaches. May this New Year bring happiness to you and yours.

**C. & H.
PAINT STORE**
33302 7 Mile Rd. at Farm. Rd.
Phone Farmington 1284

Deep-Rooted Legumes Open Tight Soils For Higher Yields

CHICAGO—Pointing out that "no crop can do a better producing job than the roots that nourish it," the Middle West Soil Improvement Committee advised farmers to "recharge" the rundown organic matter supply of their land as the best means of improving tilth and opening up tightly-packed soil to rain water and oxygen.

"Organic matter enables the soil to soak up and store rain water," the statement points out. "Plant roots get their oxygen chiefly from this rain water. Without oxygen they cannot perform their task of carrying nutrients to the plant growth above the ground."

The committee quotes a recent statement by Dr. George N. Hoffer of Lafayette, Indiana, recommending deep-rooted legumes as the best remedy for tightly packed clay soils, whose organic matter supply has been "mined" out.

"Sweet clover and alfalfa have long been regarded as nitrogen-accumulating crops," Dr. Hoffer declared. "But they are even more valuable in improving soil tilth. These legumes when well fertilized with phosphorus and potash, push their tap-roots straight down into the soil and put all important organic matter deep where it should be. When the tap-roots die the soil is opened up so that oxygen can more readily reach the roots of other crops in the rotation. Best of all, the tap roots destroy the compactions that often develop in the soils below the plow furrows."

Residences of Dogs

There's no trouble keeping 'em down on the farm—if you're talking about dogs, according to the results of a nation-wide survey just completed. There are 900,000 more dogs on farms than in city apartments and homes, the survey indicates. The canine census figures were released by American Can company, following a national survey to locate the residences of dogs. The report disclosed that about 322,000 farm pets already have been returned to a canned food diet, and an additional 705,000 will receive it soon, the owners stated. Some indication of the feeding problems was found in the fact that over 6,500 farms have at least 12 dogs each. The survey also showed that only one out of every seven metropolitan families have dogs, while two out of every three farm families have at least one dog.

Dental Pain Killer
Biochemists at Loyola school of dentistry, Chicago, have developed a new dental anesthetic. The drug, called topocaine, is rubbed on the gums before an extraction. It completely deadens the nerve in two or three minutes.

Virginia Bassler Honored In Ceremony

Virginia Bassler, Waldron Street, has been honored in the tradition of coping ceremony at the Glendale Sanitarium and Hospital signifying successful completion of the first four months of a three-year nursing course.

Miss Bassler was one of a class of 20 student nurses who participated in the colorful ceremony at the Seventh-day Adventist Institution which is one of 173 hospitals and clinics operated by the denomination throughout the world.

The class is one of the largest in the Los Angeles area, according to Dr. Lyne C. Shepard, medical director of the sanitarium.

ANNOUNCEMENT
Earl B. Grosvenor
is Now Associated With
Wright's Appliances
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★ As Father Time closes the book on 1947, places it on the shelf with its predecessors and gingerly turns the fly leaf of 1948, we pause for a moment to express the hope that the New Year will shower all its blessings on you, that health, happiness and prosperity will be yours in unbounded measure. Drop in and see us any time.

**GENERAL AUTO
REPAIR**
JAMES LAYN

HEAVY YIELDING HYBRID CORN NEEDS MORE NUTRIMENT

CHICAGO—Hybrid corn's upward surge in popularity in recent years among the nation's farmers was indicated by a statement made public here by the Middle West Soil Improvement Committee, showing that this variety accounted for nearly 65 per cent of all corn planted in the United States in 1945, compared with 22 per cent in 1939.

"In some of the Corn Belt states, hybrid plantings represented more than 95 per cent of all corn grown this year," the statement points out. "While hybrids yield from 20 to 25 per cent more bushels per acre than old-fashioned open-pollinated varieties, they likewise make a bigger draft on the soil plant food resources. Thus they create the need for more widespread use of fertilizers not only to make these big yields possible, but to replace to some extent at least, the nitrogen, phosphorus and potash removed by the crop."

"Recognizing these facts, most farmers have been using more fertilizer on corn each year. Farmers have been acquiring increasing knowledge about the best way to handle this crop, due to experimental projects carried on at state agricultural colleges and experimental stations."

Canning in Oven

It is not safe to process foods in the oven. Jars may seal during processing and explode, wrecking the stove and seriously cutting or burning persons. The temperature of the food in the jars during oven processing does not get high enough to insure destruction of spoilage bacteria in vegetables without exceedingly long processes.

GRADUATION PICTURES



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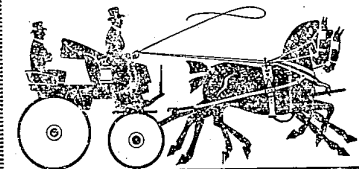
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33342 Grand River Phone 0077



● At the magic stroke of 12, the New Year will make its advent, marking the turning of another page in the book of our lives. Lo, there is before us a clean white page, a slab of snow-white marble, whereon must be recorded the events of the coming year. What shall be written thereon?

● A saga of peace and contentment, of happiness and joy, of health and happiness. That is our wish for you on the threshold of 1948.

33250
GRAND
RIVER
FARMINGTON Bakery
PHONE 0075

★ **START THE NEW YEAR RIGHT WITH THESE VALUES**

Frozen PEAS 21c
Frozen CORN 19c
Frozen APPLESAUCE 16c
Frozen RHUBARB . . 16c

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A happy New Year To all!

1948

May your New Year be merry and bright with much happiness in store as the months roll by.

LaSalle Wines & Champagnes, Inc.