

Miss America

Girdles, Corsets, Combination Garter Belts, and all rubber girdles. Also brassiers.

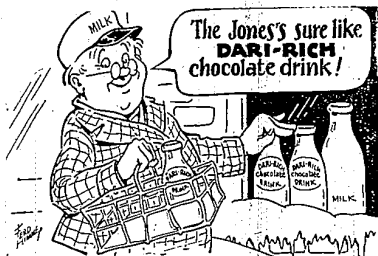
Priced
50c to \$3.50

Rayon Underwear

Vests, 50c
Panties, 50c and 69c. Bloomers, 59c
Gowns and Pajamas at \$1.98

FRED L.
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Farmington

Cook & Co. Fred L. Cook
Adolph Nacker



Phone 135

DARI-RICH
CHOCOLATE DRINK

FOR SALE BY

Farmington Dairy

Uncle Neal at 5:00 over W. J. R.

Town Briefs

Mr. and Mrs. A. L. Ross were dinner guests of Mr. and Mrs. A. C. Wood in Detroit on Sunday.

The Sunshine Harmony Group of the Ladies Aid will meet with Mrs. Dickerson on Grand River Thursday, February 1st, at one o'clock for a pot luck lunch. Please bring dishes and silver.

The members of the Farmington High School Band wishes to express their hearty appreciation to Mr. Himmelsbach, the Ladies of the Salem Evangelical Church and all others who so splendidly entertained them at the band supper last Wednesday evening.

The Ladies Aid of the M. E. Church will hold a Penny Supper Tuesday, January 30. Serving will start at 5:30.

Mrs. W. W. Adams and Mrs. George Adams of New Boston called on Mrs. Adeline Wixom Tuesday.

Mr. and Mrs. Harrison Johnson were hosts on Thursday evening for dinner and bridge to members of the 31 Matrons Club and their husbands.

Mr. and Mrs. F. P. McCaskill and Mr. and Mrs. Harley Walters and daughter Valery spent Sunday with Mr. and Mrs. Fred Green of Milford.

Mr. Catherine Mudge of Birmingham visited her sister, Mrs. Ernest Drake Sunday.

Mr. McNeil of Detroit was a dinner guest of Dr. and Mrs. Elmer Switzer Monday evening.

Mrs. L. C. Thayer and Mrs. J. Thayer were Pontiac visitors Tuesday.

Mrs. Phebe Ross called on Pearl Good in Howell Wednesday afternoon.

Miss June Johnson has been in rehearsal for the past several weeks for the Seola Contorum, under the direction of Marcus Kellerman at the Detroit Conservatory of Music.

Mr. and Mrs. Frank Steele and Mrs. Flora Brannack of Sylvan Lake were dinner guests of Mr. and Mrs. C. W. Wilbur Wednesday evening.

Mr. and Mrs. John Clark of Detroit and daughters Jean and Janice were callers in Farmington Saturday afternoon.

The Misses Ida and Zaida Steele and Miss Adeline Wixom were Detroit shoppers Saturday.

Mr. and Mrs. Elbert Walling were dinner guests of Mr. and Mrs. Frank Minke of Clawson Sunday.

Mr. and Mrs. Russell Gaston are spending the week with the latter's parents, Mr. and Mrs. Lyman Sprague.

Mr. and Mrs. Walter Coon, Mr. and Mrs. F. P. McCaskill and Mr. and Mrs. Harley Walters were dinner guests of Mr. and Mrs. Robert See of Detroit, Monday evening.

The Young Woman's Club met with Mrs. Elmer W. Switzer Tuesday evening.

Mr. and Mrs. James Cummings of Detroit and Mr. and Mrs. L. C. Thayer were Sunday guests of Mrs. W. D. Waite and family of Novi.

Mrs. Phebe Ross visited her cousin in Plymouth Saturday.

Mrs. S. J. Heeney is entertaining the Friday Bridge Club this afternoon.

Miss June Johnson will entertain at a miscellaneous shower Saturday at a miscellaneous shower Saturday for Miss Ruth Mellow of Northville, whose marriage will occur on Saturday, February 3.

Miss Winnifred Walling called on a friend at the Howell Sanatorium Wednesday afternoon.

J. Ross Fernstrom of Detroit is spending this week with his grandparents, Mr. and Mrs. A. L. Ross.

Mrs. Les Doyle, a former Farmington resident, has been ill with pneumonia for the past two weeks but is reported to be improving.

Ira Fisher of Flint was a Sunday visitor at the Harrison Johnson home.

Mr. and Mrs. H. B. King and son of Clawson and Mrs. McCaskill of Sault Ste. Marie spent Wednesday afternoon and evening with Mr. and Mrs. Elbert Walling.

On Friday evening Mr. and Mrs. Carl Ritter, Mrs. Clarence Bickling and Mrs. Carl Houghton attended a lecture at the Hotel Statler given by Harry O'Brien, the dirt gardener of Better Homes and Gardens.

Miss Ernestine Pierce attended the performance of "Redda Gatter" at the Wilson Theatre, Tuesday evening.

Miss Viola Lamb of Ypsilanti spent the week end with her parents, Mr. and Mrs. Arthur Lamb.

Russell Burbridge has accepted a position in Detroit and Robert B. Cook is the new local manager of the Standard Oil Company.

Mr. and Mrs. Floyd Nichols spent Monday in Detroit.

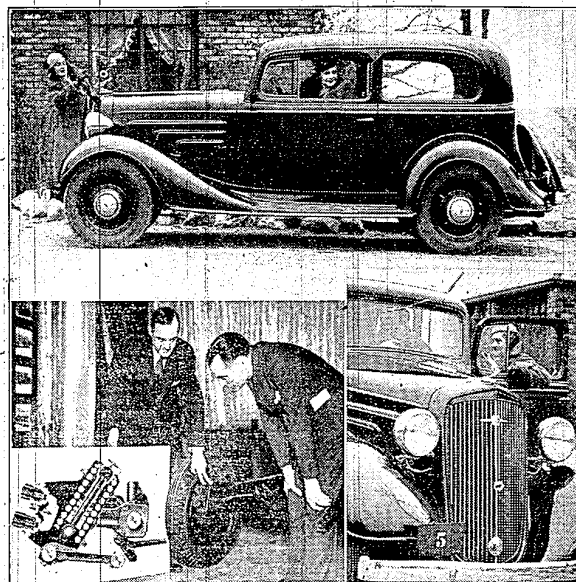
Mrs. D. Catherman is staying with Mrs. Elizabeth Holcomb at present.

Mr. and Mrs. Harry Pangel were week end guests of Mr. and Mrs. Fred Billett of Orion.

Miss Dorothy Bachelor is spending the week with relatives in Detroit.

Mr. and Mrs. Harold Turner of Detroit visited the former's mother, Mrs. Percy Thompson Sunday afternoon.

New "Knee-Action" Chevrolet Gives Passengers Ride Like a Glide



In the design and development of the new 1934 Chevrolet, particular attention has been given to driver and passenger comfort. All annoying sensations of vibration and jolting have been eliminated. The upper chassis of the new Chevrolet is built with its long, sleek lines. Wind rush has been eliminated by the new No Draft Ventilators and the new streamlined bodies.

The driver and passengers in the new 1934 Chevrolet get a ride like the glide of an airplane. One of the main factors in improving the riding qualities of the new car is the "Knee-Action"—or independent springing—of the front wheels, to use the technical term.

So much has been written about independent springing that the public has doubtless concluded that it is something too technical to understand. As a matter of fact, there is nothing complicated about either the principle involved or the construction of the system.

Chevrolet's "Knee-Action" enjoys the advantage of being enclosed in a weather-tight housing in which the entire spring mechanism and shock absorbers are safely and securely held in a mass of oil.

An automobile gives a perfect ride when both the front and rear springs have the same "frequency" or tendency. Accordingly, it has been impossible to carry out in the past because the front springs had to be over twice as "stiff" as the rear springs in order to hold the front axle, wheels and brakes in place. In independent

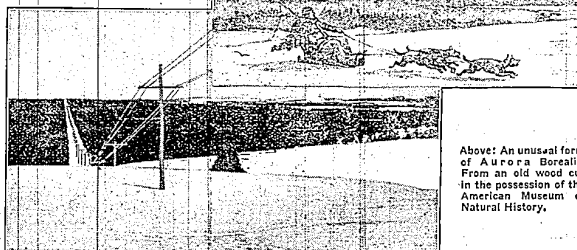
springing, the wheels and spring mechanism are rigidly attached directly to the frame and there is no front axle. By relieving the front springs of the task of carrying wheels and axle, therefore, it became possible to make the front springs as "soft" as the rear springs. When the new Chevrolet strikes an irregularity in the road, both front and rear move up and down with the same frequency—there is no inclination on the part of the rear end of the car to leap into the air and throw the passengers forward and upward.

Chevrolet's "Knee-Action" has additional advantages all contributing to a comfort in riding never before thought possible in a motor car. There is a decided improvement in handling, steering, safety at high speeds and tire economy.

In design, the front spring is a neat, compact and efficient unit, as Mr. Holler points out in the above picture. The entire spring mechanism is attached rigidly to the frame. From this enclosed unit the wheels spring vertically at the ends of strong, steel horizontal arms.

Scientists Study Electrical Effects During Observance of "Polar Year"

Below: Transoceanic long-wave radio telephone receiving antenna of the American Telephone and Telegraph Company, seven miles long, at Houlton, Me. Also at Houlton is one of the four stations where Bell System engineers will measure earth potentials as part of their observance of the Second International Polar Year.



Above: An unusual form of Aurora Borealis. From an old wood cut in the possession of the American Museum of Natural History.

The twelve months beginning with August of 1932 have been designated as the Second International Polar Year, and during this period scientists throughout the world are making a concerted effort to obtain a large amount of information on such phenomena as the aurora borealis, earth currents, and the motion of the earth's magnetic poles.

In order to study these effects at close range, expeditions have been sent into the polar regions by many of the leading nations.

Many Countries Participating. A group from the United States is at Fairbanks, Alaska. One from Canada is at Chesterfield Inlet, which is near the magnetic north pole. A number of European nations have expeditions in Northern Europe.

The Soviets have inaugurated an especially ambitious program covering several fixed stations as well as special cruises.

The First International Polar Year took place just fifty years ago, and was participated in by even larger groups that will be active this year. But this year's study will differ somewhat from that of 1882 in that it will be devoted more to the electrical state of the earth than to geography. Consequently, there will be very important but possibly less spectacular work to be done in the lower latitudes.

Special observations will be made at Hukueyo, Peru, which is located on the magnetic equator. Other work will be done at Watheroo, Australia, which, roughly speaking, is located

on the opposite side of the earth from America. A phenomenon which will receive special study will be that of earth currents.

Telephone Scientists Take Part. In this connection, the Bell System will make special observations. There are occasionally times when abnormally high currents flow in the crust of the earth. This is almost certain to be the case on days when the aurora borealis is seen.

Considerable differences of potential may be established between grounds at the ends of telegraph circuits, which sometimes interfere with service on grounded Morse telegraph circuits. The short wave transoceanic radiotelephone circuits are also adversely affected at times of aurora, but at such times the long wave radiotelephone circuit may actually be improved. It is for these practical reasons, as well as for the broad interest in the advancement of science, that the Bell System is taking part in the work of the International Polar Year.

Measurements at Four Points. Earth potentials are being measured at four points in the United States. One is at Houlton, Maine; another is at New York City; a third is at Wyanet, Illinois; while the fourth is at Tucson, Arizona.

Measurement is accomplished by connecting recording voltmeters into telegraph circuits grounded at both ends. These instruments make a continuous night and day record, on long strips of paper, of the voltage

difference prevailing between the two ends.

Several hundred volts have on occasion been recorded on a line a hundred miles in length. Simultaneous records made at each of the four points on two lines running respectively North and South and East and West give an idea of the magnitude and direction of the flow of current in that region. In order that the effects produced by nature may not be masked by those of man-made origin, the connections to earth are located as far as possible from industrial centers where trolleys or other sources of variant currents may originate.

Radio Now an Ally. Much progress has been made in the methods of measuring terrestrial effects since the last Polar Year. In particular, the scientist has a useful ally in radio. Both radio echoes and the angles at which distant radio signals reach a station strongly indicate the existence of an electrically charged layer or atmosphere, a hundred miles or so above the earth. This is exactly what scientists hypothesized to explain the aurora and certain characteristics of the earth's magnetism even before the time of Marconi. It is expected that with the new methods available, other facts of nature will be discovered which may be associated with the knowledge already at hand and assembled as important pieces in our jigsaw puzzle picture of the universe about us.



RED & WHITE

Choice Pot Roast, 13

Round Steak	20c	Veal	
Pork Loin		Steak	25
Rib End		Chops	18
11c		Roast	15
		Stew	8

LaFrance Powder 3 pkgs 25

Red and White 1/2 pkg. both for
Marshmallows 19c
Bakers Cocoa 1/2 Can

Spinach	RED AND WHITE No. 2 Can	15
P and G Soap	6 bars	16
Vegetable Soup	Red and White 2 for	17
Tomato Soup	Red and White 3 for	19
Pink Salmon	1-lb Can	2 for 25
Chipso Flakes	Per pkg.	15
Peanut Butter	Quaker 2-lb Jar	24

EXCELL
Graham Crax 2 lb. box
Soda Crax 21c

Fruits And Vegetables

Head Lettuce	Large Heads	15
Carrots	2 bunches	9
Oranges	Medium Size Florida	23
Celery	3 stalks	10
Grapefruit	6 for	25c

We Deliver Phone 5

Delos Hamlin