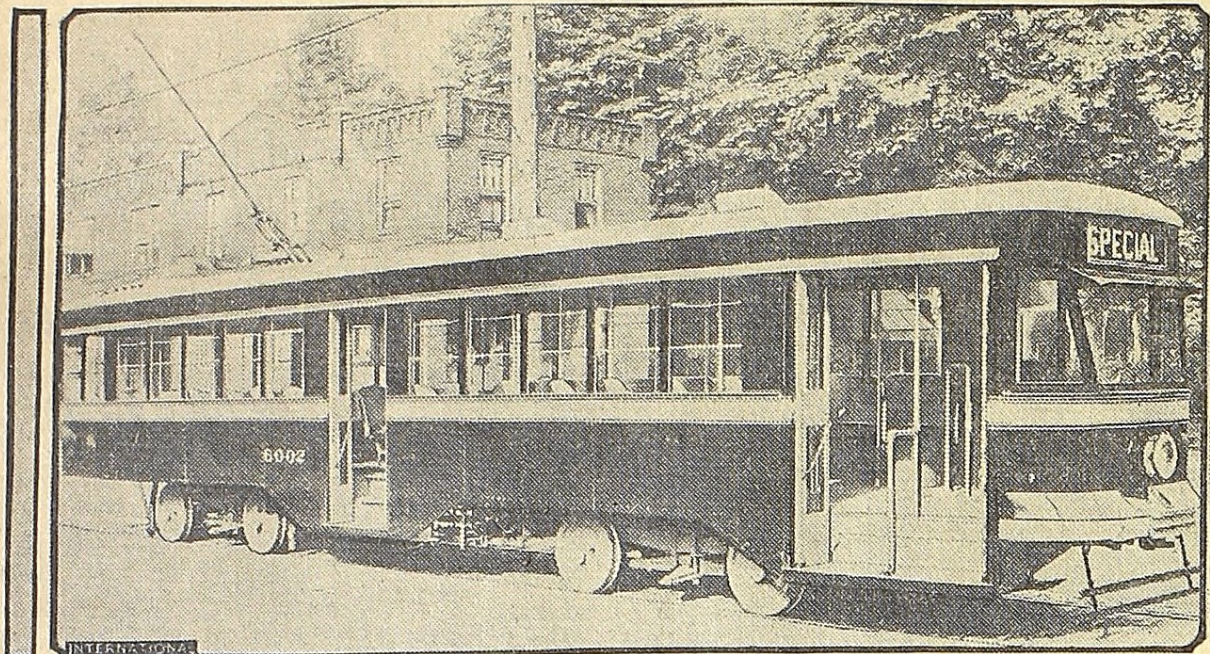


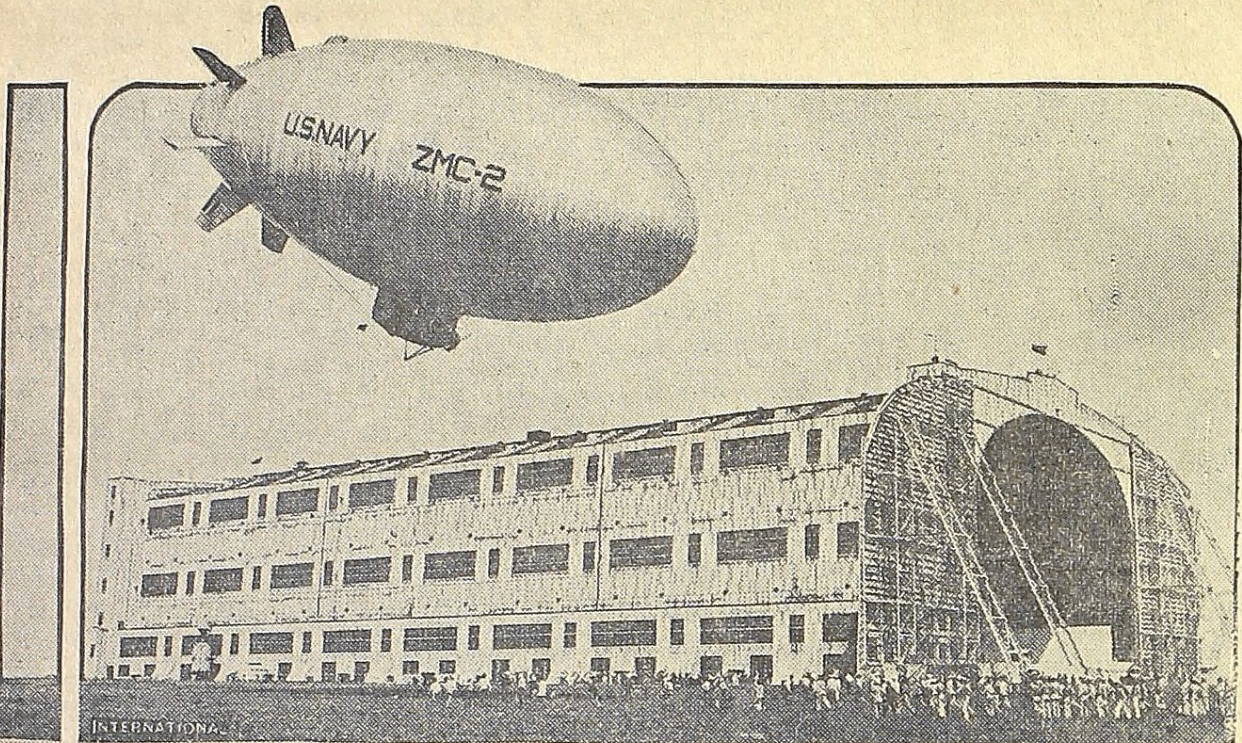


### Pittsburgh Develops All-Aluminum Street Car



Exterior view of the new all-aluminum street car built under the direction of the engineers of the Pittsburgh Railways company. This type of car is much safer in case of accident than the old-fashioned wooden ones.

### Navy's New Metal Dirigible Reaches Home



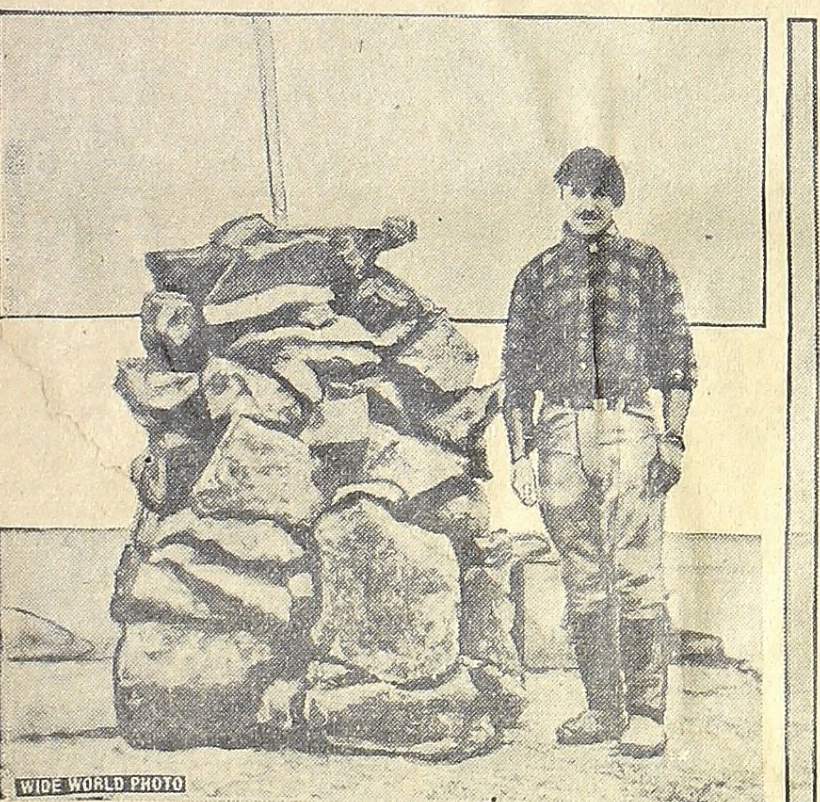
The new navy all-metal dirigible, ZMC-2, landing at Lakehurst, N. J., after a flight from Detroit. An inspection disclosed the fact that the dirigible had been shot at, two bullet holes being discovered.

### Home of Myles Standish Is Marked



Members of the Ancient an Honorable Artillery Company of Boston officiating at the dedication of the stone which marks the site of the home of Capt. Myles Standish, leader of the Pilgrim soldiers, in South Duxbury, Mass.

### Mystery of the Blue Goose Solved



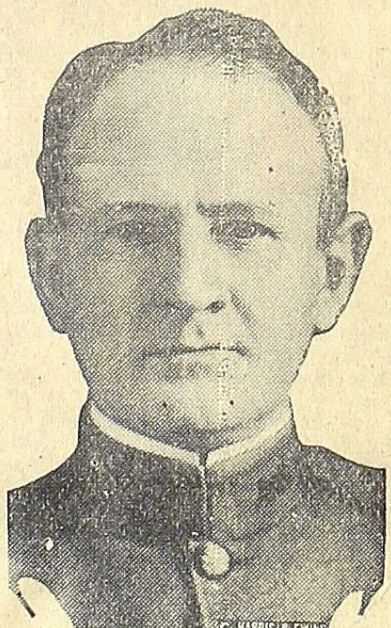
Out of the frozen North comes word that J. Dewey Soper, special investigator of the northern territories branch of the Department of the Interior, has found the nest of the enigma of ornithologists—the blue goose. For years the blue goose has baffled hunters. Nobody ever saw a blue goose's nest, or a blue goose egg, or a blue goose fledgling. The blue goose appeared every summer, but nobody knew whence it came, or where it went in the autumn. Soper found its habitat away off up in Baffin land, and brought back with him to Ottawa blue goose eggs, nest, goslings and mature birds. Soper is shown above, in the Far North.

### BEST TOWN CRIER



Here's W. Baker of Torrington, Devon, winner of the town crier championship of England and Wales, in a field of seventeen competitors.

### CHIEF OF ENGINEERS



Maj. Gen. Lytle Brown, appointed chief of staff of engineers of the United States army by President Hoover. General Brown, native of Nashville, Tenn., will be in charge of the federal government's great flood relief program in the Mississippi valley.

**Plenty of Wear Left Yet**  
Giles had been sent by his master, a wealthy farmer, to make a few purchases in the town. Among the shops he had to visit was his master's tailor.

The assistant in this emporium noticed that Giles really required a new waistcoat, and he tried to persuade the old fellow to order one there and then.

"Look," he cried, "this is gone, and that's gone! You'd better have a new one."

But the old chap shook his head. "No," he replied firmly. "If my wife puts a new back and front in it, the armholes will last for another year all right."—London Answers.

### LEADING RADIO PROGRAMS

(Time given is Eastern Standard; subtract one hour for Central and two hours for Mountain time.)

**N. B. C. RED NETWORK—October 9.**  
7:30 p. m. Maj. Bowes' Family Party.  
9:00 p. m. David Lawrence.  
9:15 p. m. Atwater Kent.  
10:15 p. m. Studebaker Champions.

**N. B. C. BLUE NETWORK**  
1:30 p. m. The Pilgrims.  
2:00 p. m. Roxy and His Gang.  
4:30 p. m. Whittall Anglo Persians.  
7:30 p. m. At the Baldwin.  
8:00 p. m. Enna Jettick Melodies.  
8:15 p. m. Colby.  
9:15 p. m. D'Orsay.  
10:15 p. m. Fuller Brush.  
11:00 p. m. Pepsodent.

**COLUMBIA SYSTEM**  
7:00 p. m. Littmann's Entertainers.  
7:30 p. m. Sergei Kotlarsky-Violin.  
7:45 p. m. "The World's Business."  
8:00 p. m. La Palma Rhapsodizers.  
8:30 p. m. Sonarion Program.  
9:00 p. m. Majestic Theater of the Air.  
10:00 p. m. Arabesque.  
10:30 p. m. Around the Samovar.  
11:00 p. m. Brokenshire's Coral Islanders.  
11:30 p. m. Choral Festival.  
12:00 m. Herbert's Correct Time.

**N. B. C. RED NETWORK—October 7.**  
11:15 a. m. Radio Household Institute.  
8:00 p. m. Voice of Firestone.  
9:30 p. m. General Motors.  
10:30 p. m. Heald's "Huntin'."

**N. B. C. BLUE NETWORK**  
1:00 p. m. Nat. Farm and Home Period.  
7:30 p. m. Roxy and His Gang.  
8:30 p. m. Whitehouse Concert.  
9:00 p. m. Edison Records.  
9:30 p. m. Real Folks.  
10:00 p. m. Cabaret Nights.  
10:20 p. m. Empire Builders.  
11:00 p. m. Pepsodent.

**COLUMBIA SYSTEM**  
9:50 a. m. Blue Monday Gloom Chasers.  
10:00 a. m. Elizabeth Fellows' Menu Club.  
10:30 a. m. Columbia Mixed Quartet.  
11:30 a. m. Ida Bailey Allen.  
11:30 a. m. Columbia Noon Day Club.  
12:30 p. m. Julie Wintz and Orchestra.  
1:15 p. m. Harold Stern and Orchestra.  
2:30 p. m. Patterns in Prints.  
3:00 p. m. Littmann's Entertainers.  
3:30 p. m. "Our Book Shelf."  
4:00 p. m. Modulations.  
4:30 p. m. Leo Reisman and Orchestra.

**N. B. C. RED NETWORK—October 8.**  
11:15 a. m. Radio Household Institute.  
4:30 p. m. Auction Bridge Game.  
7:30 p. m. Socoyland Sketches.  
8:00 p. m. Michelin Tiremen.  
8:30 p. m. Prophylactic.  
9:00 p. m. Eveready Hour.  
10:00 p. m. Clequot Club.  
11:00 p. m. Radio Keith Orpheum.

**N. B. C. BLUE NETWORK**  
1:00 p. m. Nat. Farm and Home Period.  
8:00 p. m. Pure Oil Band.  
8:30 p. m. Around World With Libby.  
9:00 p. m. College Drug Store.  
9:30 p. m. Old Gold-Paul Whiteman Hour.  
10:00 p. m. Williams Oil-O-Matics.  
10:30 p. m. Earl Orchestrians.

**COLUMBIA SYSTEM**  
6:00 p. m. Show Folks.  
6:30 p. m. Alice Foote MacDougall Hour.  
6:58 p. m. Bulova Correct Time.  
7:00 p. m. Ohrbach's Gypsy Camp.  
7:30 p. m. Leo Reisman and Orchestra.  
7:40 p. m. United Symphony Orchestra.  
8:30 p. m. Flying Stories—Aviation News.  
9:00 p. m. Old Gold-Paul Whiteman Hour.  
11:00 p. m. Jesse Crawford.

**N. B. C. RED NETWORK—October 9.**  
11:15 a. m. Radio Household Institute.  
8:00 p. m. Mobiloil.  
8:30 p. m. Happy Wonder Bakers.  
9:00 p. m. Pattern Shavers.  
9:30 p. m. Palmolive Hour.

**N. B. C. BLUE NETWORK**  
10:30 a. m. Mary Hale Martin Household Period.  
11:00 a. m. Forecast School of Cookery.  
1:00 p. m. Nat. Farm and Home Period.  
8:00 p. m. Pure Oil Band.  
8:30 p. m. Around World With Libby.  
9:00 p. m. Flying Stories—Aviation News.  
9:30 p. m. Old Gold-Paul Whiteman Hour.  
10:00 p. m. Williams Oil-O-Matics.  
10:30 p. m. Earl Orchestrians.

**COLUMBIA SYSTEM**  
8:45 a. m. Something for Everyone.  
9:30 a. m. Morning on Broadway.  
10:00 a. m. Middy's Mirror.  
10:30 a. m. Columbia Ensemble—Musical.  
11:30 a. m. Ida Bailey Allen.  
11:30 a. m. Interior Decorating.  
12:00 p. m. Columbia Noon Day Club.  
12:30 p. m. Julie Wintz and Orchestra.  
1:15 p. m. Harry Tucker and Orchestra.  
2:00 p. m. Patterns in Prints.  
2:30 p. m. Littmann's Entertainers.  
3:30 p. m. Our Little Playhouse.

**N. B. C. RED NETWORK—October 10.**  
10:45 a. m. General Mills.  
11:15 a. m. Radio Household Institute.  
8:00 p. m. RKO Hour.  
7:30 p. m. Coward Comfort Hour.  
8:00 p. m. Fleischman Sunshine Hour.  
9:00 p. m. Seiberling Singers.  
9:30 p. m. Nat'l Sugar Refining Co.  
10:00 p. m. Halsey Stuart.  
10:30 p. m. Victor Program.

**N. B. C. BLUE NETWORK**  
10:45 a. m. Barbara Good.  
11:00 a. m. Forecast School of Cookery.  
1:00 p. m. Nat. Farm and Home Period.  
7:00 p. m. University Presidents.  
7:30 p. m. United Reproducers.  
8:00 p. m. Lehn and Fink.  
8:30 p. m. Champion Sparkers.  
9:00 p. m. Yeard Hour.  
9:20 p. m. Maxwell House.  
10:00 p. m. Atwater Kent.  
11:00 p. m. Pepsodent.

**COLUMBIA SYSTEM**  
6:30 p. m. Duke Ellington's Band.  
6:58 p. m. Bulova Correct Time.  
7:00 p. m. Rundback's Orchestra.  
7:30 p. m. Ohrbach's Gypsy Camp.  
8:00 p. m. Tower Health Period.  
8:15 p. m. Fred Wm. Wile.  
8:30 p. m. U. S. Army Band.  
9:00 p. m. True Detective Mysteries.  
9:30 p. m. Gold Seal Hour.  
10:00 p. m. Temple Hour.  
10:30 p. m. Hank Simmons' Show Boat.  
11:30 p. m. Paramount Hotel Orchestra.  
12:00 m. Herbert's Correct Time.  
12:01 a. m. Midnight Reveries.

**N. B. C. RED NETWORK—October 11.**  
11:15 a. m. Radio Household Institute.  
6:30 p. m. Raybestos Twins.  
8:00 p. m. Cities Service.  
9:00 p. m. An Evening in Paris.  
9:30 p. m. Schradertown Brass Band.  
10:00 p. m. Planter's Peanuts.

**N. B. C. BLUE NETWORK**  
1:00 p. m. Nat. Farm and Home Period.  
5:00 p. m. LaForge Berumen Muscale.  
7:30 p. m. Dixie Circus.  
8:00 p. m. Triadors.  
8:45 p. m. Craddock Terry Co.  
9:00 p. m. Intertown Pair.  
9:30 p. m. Philco Hour.  
10:00 p. m. Armstrong Quakers.  
10:30 p. m. Armour Hour.  
11:00 p. m. Pepsodent.

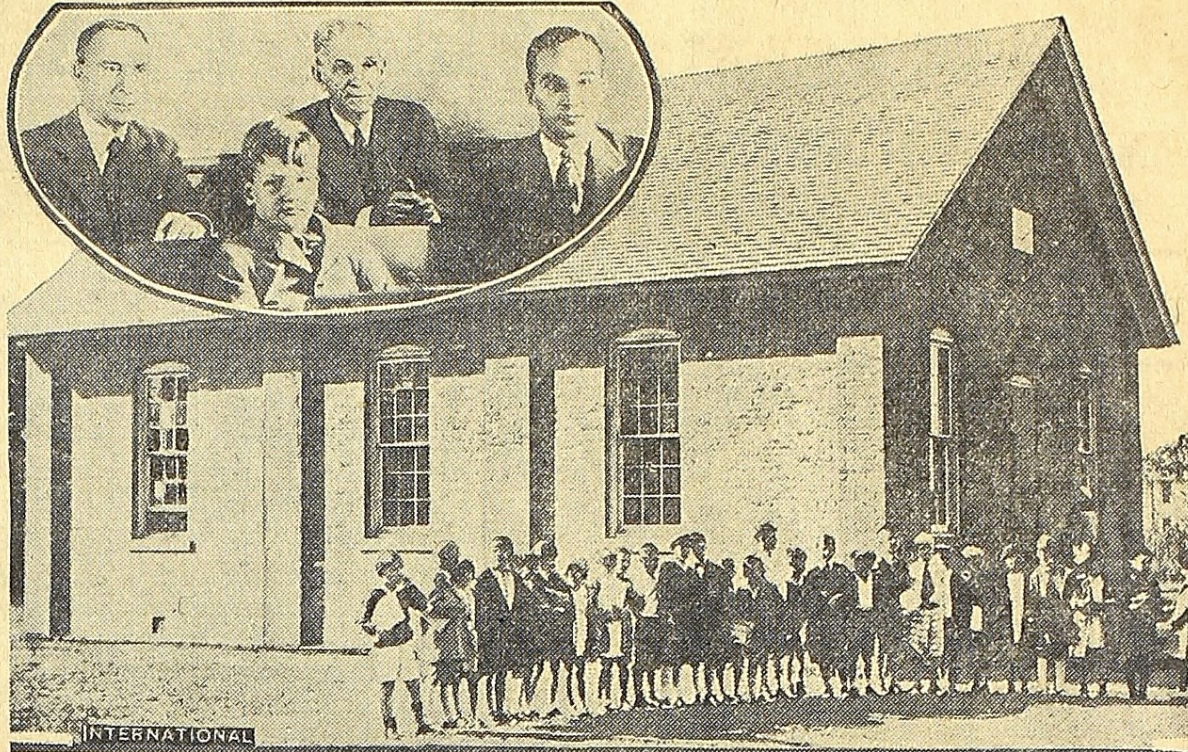
**COLUMBIA SYSTEM**  
9:30 a. m. Morning on Broadway.  
10:30 a. m. Lela Gaston.  
10:30 a. m. Oakley Orchestra.  
11:00 a. m. Ida Bailey Allen.  
11:30 a. m. Columbia Salon Orchestra.  
11:30 a. m. Radio Beauty School.  
12:15 p. m. Columbia Salon Orchestra.  
12:30 p. m. Julie Wintz and Orchestra.  
1:15 p. m. Harry Tucker and Orchestra.  
2:00 p. m. Patterns in Prints.  
2:30 p. m. Littmann's Entertainers.  
3:30 p. m. Our Book Shelf.

**N. B. C. RED NETWORK—October 12.**  
11:15 a. m. Radio Household Institute.  
7:30 p. m. Skellodian.  
8:00 p. m. All-American Mohawk.  
8:30 p. m. Laundry and Lyric.  
9:00 p. m. General Electric.  
10:00 p. m. Lucky Strike Dance Orch.  
11:00 p. m. Nat. Farm and Home Period.

**N. B. C. BLUE NETWORK**  
6:30 p. m. Gold Spot Orchestra.  
7:45 p. m. Doctor Klein.  
8:30 p. m. Marvin Radio Tube Co.  
11:00 p. m. Pepsodent.

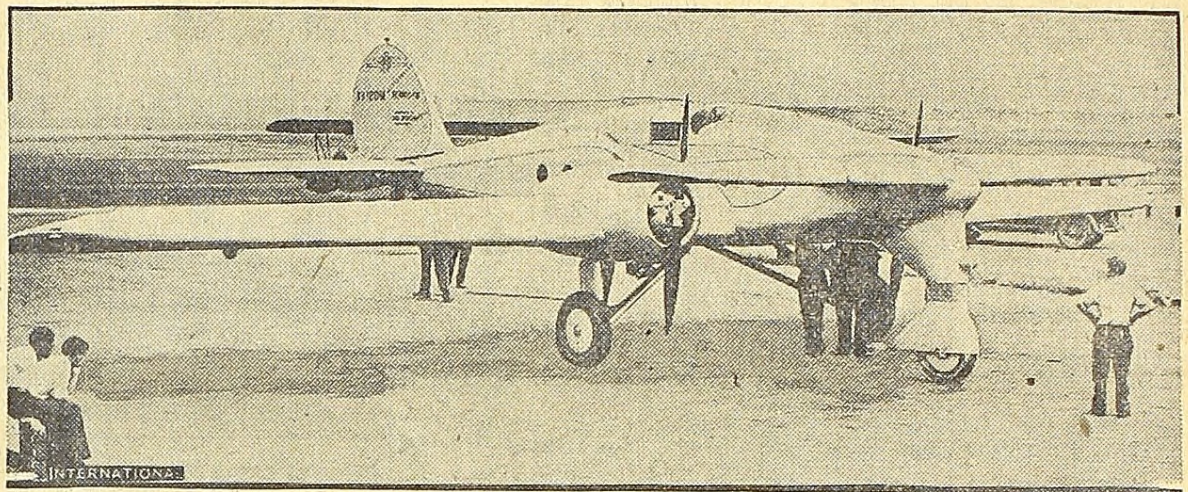
**COLUMBIA SYSTEM**  
8:45 a. m. Something for Everyone.  
9:30 a. m. Morning on Broadway.  
10:00 a. m. Personality Plus—Benton.  
10:30 a. m. Columbia Male Trio.  
11:00 a. m. Helen and Mary for Children.  
11:30 a. m. Saturday Syncopaters.  
12:00 p. m. Columbia Noon Day Club.  
12:15 p. m. Julie Wintz and Orchestra.  
1:15 p. m. Harold Stern and Orchestra.  
2:00 p. m. Patterns in Prints.  
2:30 p. m. Littmann's Entertainers.  
6:58 p. m. Bulova Correct Time.

### World's Richest Man Returns to Boyhood School



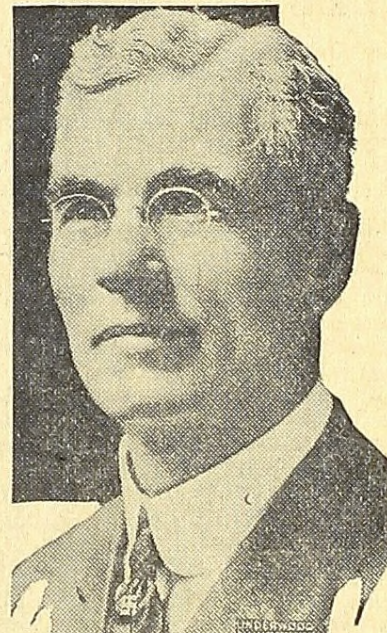
Henry Ford had the little old school where he learned the "three Rs" removed to Dearborn, Mich., and the other day he officiated at its reopening, assisted by his boyhood seatmate, Dr. Edsel Ruddiman, and his son, Edsel Ford. The illustration shows the schoolhouse and its pupils, and Mr. Ford seated among the children.

### New Plane Designed for Transatlantic Flight



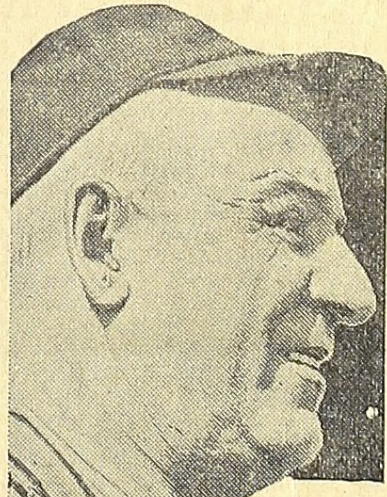
A view of the new and specially designed two-motored tandem monoplane which was tested at Roosevelt field, Long Island, in preparation for a proposed flight from New York to Bucharest, Rumania. The plane is said to be nonstallable, and a tricycle landing gear prevents noseovers.

### TO IRRIGATE DESERT



Arthur P. Davis, formerly head of the United States reclamation service, who has been designated by the Soviet government of Russia to supervise the gigantic \$250,000,000 desert irrigation project in Russian Turkestan, where Russia expects to grow cotton.

### REDS' STOCK JUMPS

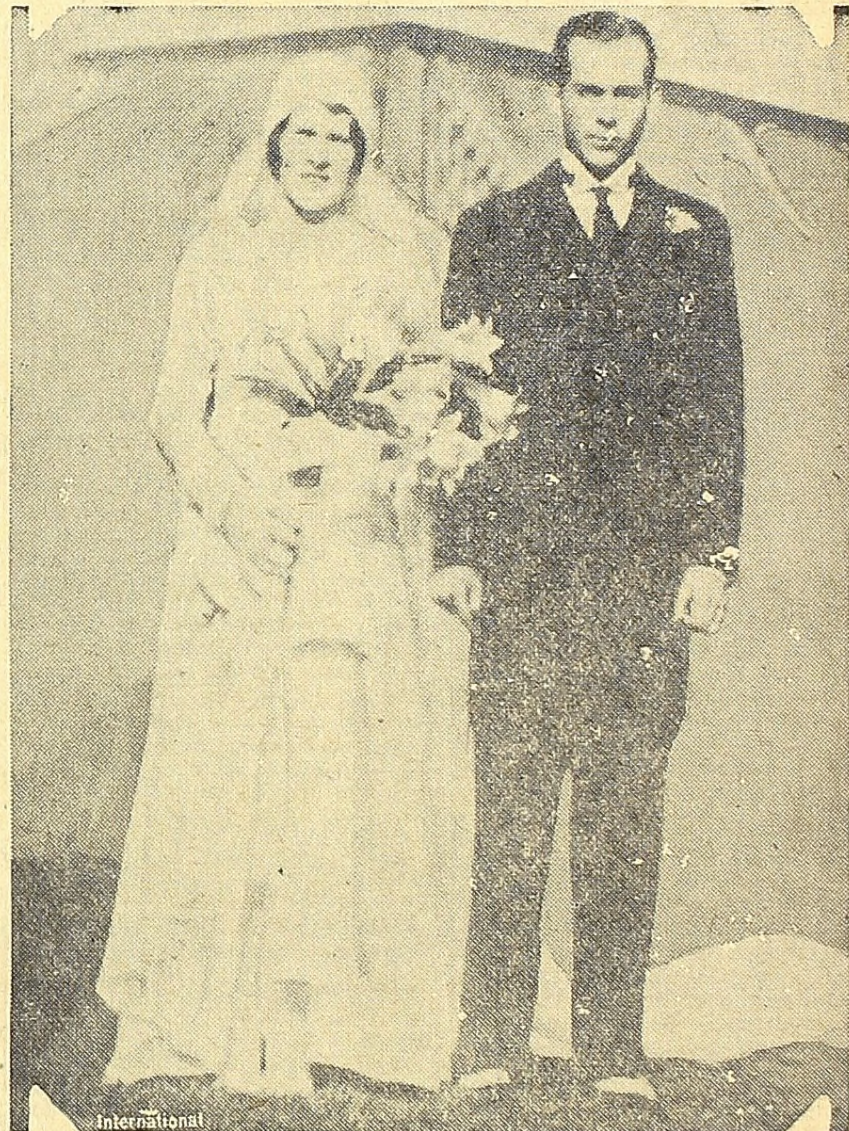


Stock of the Cincinnati National league baseball club, of \$50 par value, which recently jumped from \$80 to \$125 a share after it was rumored Jack Hendricks might be replaced as the Reds' manager, reached a record high at \$210 when Hendricks tendered his resignation.

### Cords and Chords

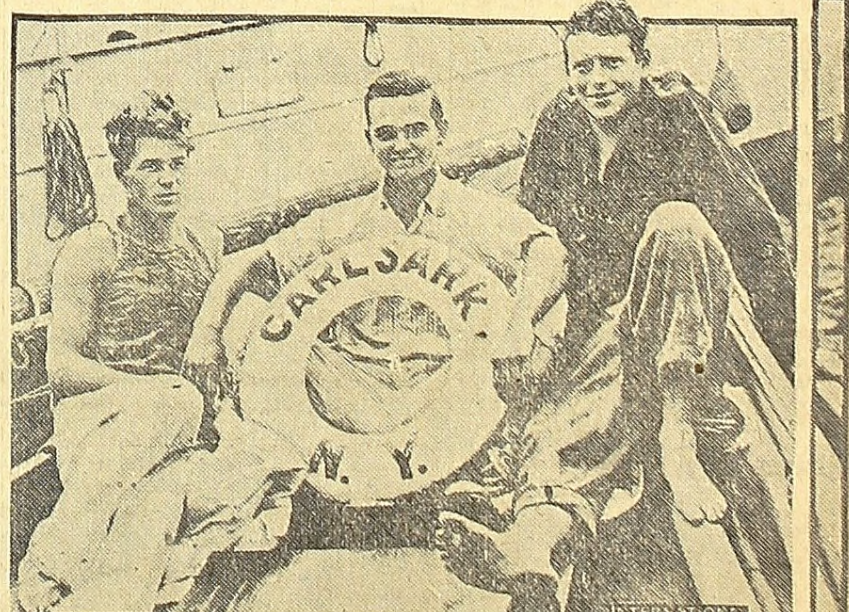
Dame Ethel Smyth, famous composer and conductor, is noted for her ready wit. On one occasion she was giving an afternoon lecture to a distinguished gathering and, being troubled with the sun's rays falling just across her line of vision, she asked a male colleague seated beside her on the platform, and who, like herself, was entitled to add "Mus. Doc." to his name, to lower the windowshade. In his endeavor to do so he had much difficulty with the cord, and, as he continued to struggle with it, Dame Ethel smilingly remarked: "Strange that a doctor of music should be unable to manage a common cord."

### Maj. John Coolidge and His Bride



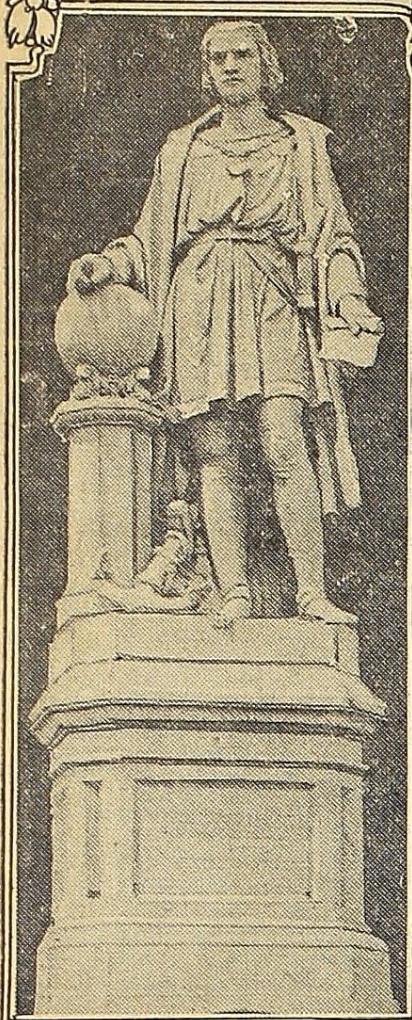
Immediately after the wedding of Maj. John Coolidge, son of former President and Mrs. Coolidge, and Florence Trumbull, daughter of the governor of Connecticut, in Plainville, Conn., the bride and groom obligingly posed for the news photographers, with the above result. The young couple then departed for a brief honeymoon trip somewhere in New England, traveling mostly by automobile.

### Crossed Atlantic in Little Ketch

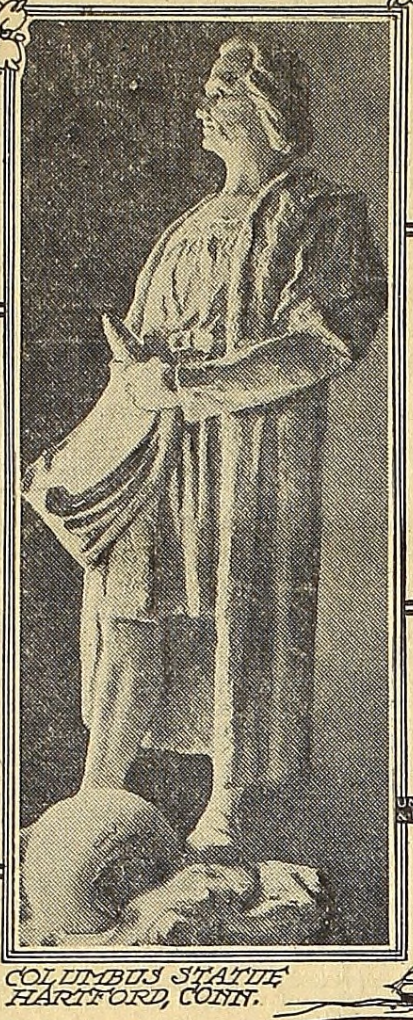


Dudley N. Schoales, Jr., Joseph Rammler and Carl L. Weagant, all students at Cornell university, pictured in their forty-six-foot ketch Carlark on their arrival at Cannes, France, the end of their perilous voyage across the Atlantic ocean.

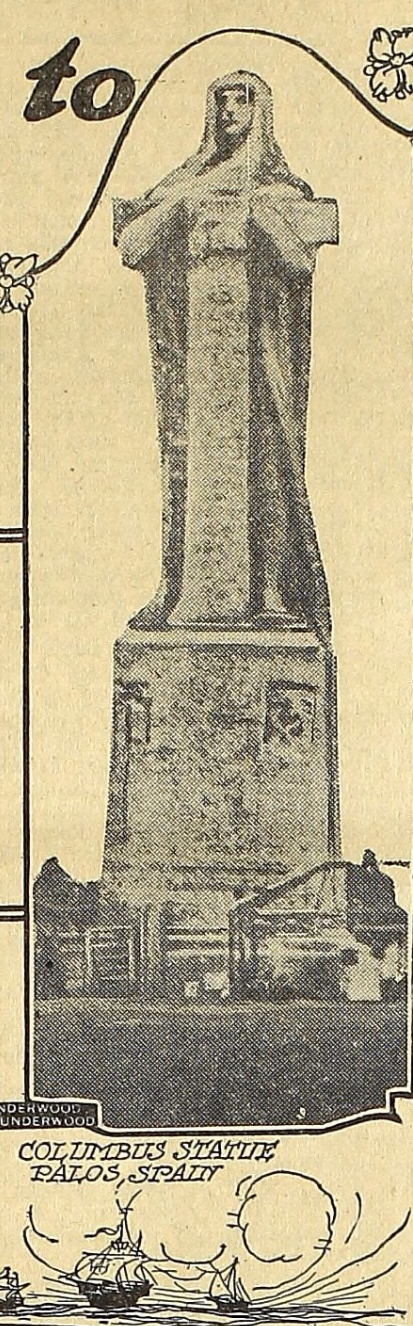
# Memorials to Columbus



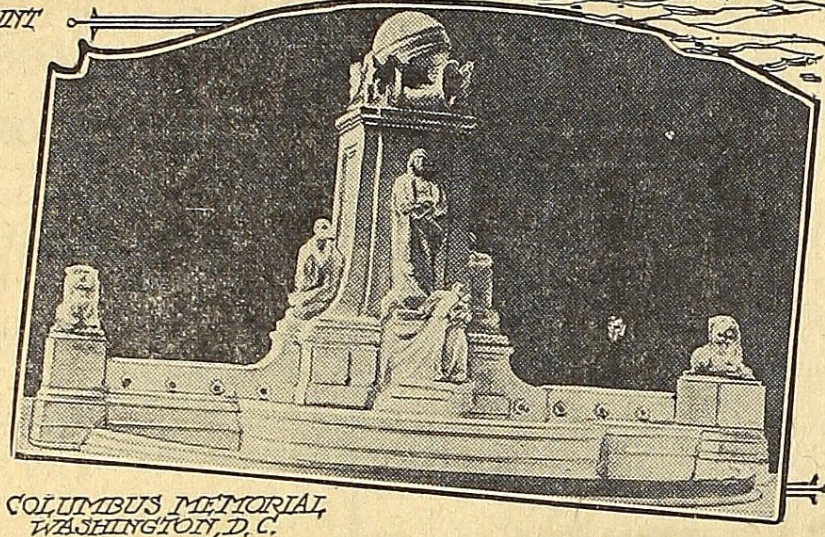
STATUE OF COLUMBUS, FAIRMOUNT PARK, PHILADELPHIA—Photo © by Underwood & Underwood



COLUMBUS STATUE, HARTFORD, CONN.



COLUMBUS STATUE, PALOS, SPAIN



COLUMBUS MEMORIAL, WASHINGTON, D. C.—Photo by Harris & Ewing

By ELMO SCOTT WATSON

COLUMBUS day this year, 1929, finds the fame of the great explorer perpetuated in a new and perhaps the greatest of all memorials ever erected to him. For many American visitors to Spain, drawn there by the two expositions, one in Seville and the other in Barcelona, during the past summer, also made a pilgrimage to Palos and there saw the colossal figure of the navigator, standing with arms resting on the traverse of a great cross, his eyes directed westward, looking out over blue waters of the Atlantic upon which he set sail from Palos in 1492 to discover a new world.

The statue, the work of an American sculptress, Mrs. Harry Payne Whitney, was unveiled last April with appropriate ceremonies in which representatives of both Spain and the United States took part. The placing of this monument, America's gift in appreciation of Spain's backing of the Columbus expedition, is another example of a memorial which not only honors a great personage in history but which also makes more binding the ties of friendship between two nations. The plan to erect this memorial grew from a suggestion made in 1926 at a dinner given to the Spanish ambassador in Philadelphia. The money necessary for its erection was secured through contributions from American individuals and institutions. The total cost of it was \$250,000.

The statue consists of a 70-foot figure of Columbus surmounting a 44-foot base surrounded by a park and garden. The figure as made by Mrs. Whitney follows the authentic reproduction of Columbus made by Paulus Jovius and still in possession of the Orchi at Como. On the four corners of the pedestal are carved reliefs representing the hemispheres and within the base is a 20-foot chamber in which figures of Ferdinand and Isabella sit in royal garb. The walls of the chamber are covered with reliefs, including the arms of Castile, Leon and Aragon, and also a map of the world as it was known before Columbus's discovery of America. There is also an appropriate memorial to the crews of the Santa Maria, the Nina, and the Pinta. The statue is granite from the famous Hiba quarries.

Just as this memorial is the greatest among those erected to his memory in Europe, so is the national monument to Columbus in Washington, D. C., the greatest in America. This memorial, which stands on the plaza in front of the Union station in the National Capital, was designed by Daniel H. Burnham, architect of the Union station and member of the National Commission of Fine Arts, and Lorado Taft, the famous Chicago sculptor. It was erected under the auspices of the Knights of Columbus. It consists of a semicircular fountain 70 feet wide and 65 feet

## Trees Get Their Food

After tests by the New York College of Agriculture it appears that trees are not fed with the necessary salts and sugars by the water which is found in the woody part of the trunk. Instead there are tubes extending through the bark tissues through which the food is carried from the ground and from the leaves by millions of microscopic organisms. These tubes are filled with a living

substance, which circulates up and down the tree in an endless stream. Moving downward they carry sugars manufactured by the leaves, and on the return trip they bring up from the earth the nourishment absorbed by the roots.

**Getting Crepe Effects**

One method of producing crepe effects in silk materials is by alternating a right and left hand highly twisted thread in the warp and filling the fabric with a highly twisted tram.

When the material is boiled off and dyed, the effect of the alternating twisted threads is a puckering of the fabric.

**Indian Nomenclature**

"Sioux" as applied to a large group of Indian tribes is a shortened form of "adowessloux," which in turn is a corruption of "Nadowe-is-iw," the name given to these Indians by the Chipewas. It signifies snake or adder, and by metaphor, enemy.—Pathfinder Magazine.

## PARTY FROCKS OF COLORFUL NET; NEW FUR-TRIMMED CLOTH COATS

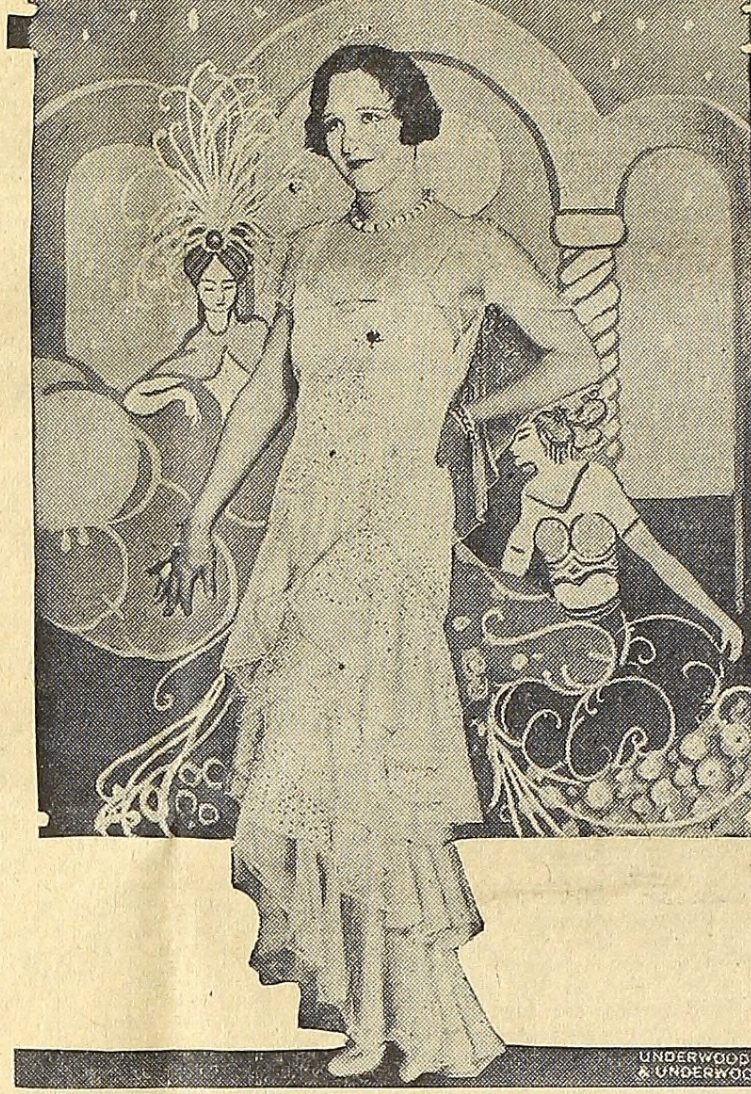
TAKE the fourteenth letter of the alphabet, then the fifth, to which add the twentieth. Yes, it spells "Net." Just three little letters, but oh! what an important style message they convey in regard to what's what for evening wear. Net of every color and kind, some dotted, some plain, both fine and coarse, including fish-net mesh and other fancy varieties, such is the airy-fairy stuff of which many of the season's most charming dine and dance frocks are made.

Not only is the fact of the revival of net interesting, but most amaz-

longings satisfied in this season's fur-trimmed cloth coats which are all that and then some.

Whether autumn and winter coat modes be considered from the standpoint of the marvelous cloakings from which they are made or the luxuriousness of the furs that trim them, or the striking originality expressed in their styling, they out-record all previous records in every count.

Cloth coats have departed utterly from the beaten path. All along the line accent is being placed on silhouettes which are "different," on



One of the Season's Smartest.

ing are the quaint colors which the smart set are choosing to wear. Net frocks in bottle green (sounds almost like a style note borrowed from Godey's Ladies' Book); maroon, too, if you please; also in various browns and dark blues are quite the newest thing. Nor should the importance of the all-black net frock be forgotten. Indeed, Paris especially smiles upon these black net frocks.

The gown in the picture is a lovely net and satin confection. It's just this way, fashion favors the dainty, ruffy type of woman this season, which accounts for the many soft flounces which grace this model. Most every dress for evening has as its basic theme princess fitted lines, just such as are here pictured. It is a rule, too, with the mode, when adding ruffles, pleats, draperies and tiers to do it so as not to destroy slenderness, rather should it be accented, to stress the tall willowy very feminine figures. Most forgot to call attention to the fact that the dress illustrated is in ex-

materials whose weaves and patterns bespeak novelty every step of the way and whose fur treatments intrigue with their unusualness.

The model pictured below is only one among a wilderness of answers to the query "what's new" in cloth coats. The patterning of the cloth is eminently modernistic, mingling beige, white and bright copper in its color scheme.

Considerable interest is attached to the decorative fur trimming which so distinguishes this model, the curly astrakhan being dyed to take on an autumn brown to harmonize with the highlights in the cloth design.

Coat lengths is a theme of absorbing interest this season. To the bottom-of-the-dress lengths are giving way to seven-eighths, three-quarters and even shorter coats. Indeed some of the new models almost suggest long jackets rather than short coats.

The most interesting of all is the subject of coat sleeves, although colars also reflect the trend to extreme



A Luxurious Fall Coat.

novelty. Designers are centering their inventive genius on sleeves, making fur the avenue of expression. One may expect anything in the way of eccentric sleeves in the new coats. There is a marked tendency in the fashioning of the newer coats to adopt a half-in-half sleeve, the upper portion being of the cloth, all sorts of fur developments taking place at and below the elbow. The smoother thin furs assume balloon effects, or they widen at the wrist into flowing bell sleeves.

**JULIA BOTTOMLEY.**  
(©, 1929, Western Newspaper Union.)

## BALLOON SCHOOL IS LOCATED IN AKRON

### Pupils Learn to Operate Bags and Airships.

Akron, Ohio.—Throughout the United States there are countless schools where students are taught to operate heavier-than-air craft, but in Akron is situated the only civilian lighter-than-air training school in the country.

Here, instead of being taught how to operate airplanes, the students receive instruction in free ballooning and flying of small nonrigid airships.

The school is also unique in that all of its ground school classes are conducted at the University of Akron, by a staff of aeronautics instructors in the pay of the university, who have designed a course to meet the needs of future pilots of both types of aircraft. Actual flying instruction is given at the Wingfoot Lake air station of the Goodyear Tire & Rubber company, whose airship operations department sponsors the lighter-than-air training.

**Seven Flights Necessary.**

Flying instruction is given concurrently with the ground instruction at the university. The student must first qualify as a free balloonist before he is given instruction on airships, as the airships are in reality "motorized balloons," and are handled in the same manner as balloons in event of power plant failure.

The balloon course consists of seven flights in a free balloon, the last of which is a solo hop for final qualification. On the solo flight the student is in charge of the ground crew and takes complete charge of the layout, rigging and inflation of the balloon.

After qualifying in flying the free balloon the student gets his first opportunity to handle the controls of an airship. The Goodyear company has a fleet of these ships, one of which has a capacity of 54,000 cubic feet of helium and is powered with a single motor, while the others have a capacity of 80,000 cubic feet and are powered with two motors.

**Must Learn Many Things.**

The lighter-than-air student must know a great many more things than mere operation of the controls. The huge gas bag above the cabin, on which his lift depends, is sometimes a temperamental affair, as the sun comes out and expands the gas, or passing clouds cause coolness and contraction of the gas, with their varying effects on the lift.

At the university ground classes, which are conducted three nights a week, the students learn all of the necessary things in connection with gases and the differences of lighter-than-air from heavier-than-air.

A list of the courses in the curriculum includes aerostatics, dealing with the lift of various types of gases; aerodynamics, meteorology, practical and theoretical courses on engines; instruments, navigation, free balloon design and construction, nonrigid airship design and construction, airship and balloon operation and maintenance, airship gases, aviation history, Department of Commerce regulations; radio and parachutes.

**Boosting Air Speed Still Big Problem**

Washington.—Refinements in streamlining, more efficient wings and smaller engines of great horse power are needed before greater speed may be gained by racing planes.

Aeronautics experts agree the surface barely has been scratched in what is known as streamlining and aerodynamic efficiency. Much is to be learned in this regard to accelerate the speed of planes.

Suggestions that speed planes in the future may require jockey-like pilots because of their small size are given little credence by flyers. They point out that the ideal posture for flying a racing plane is a reclining one, and even if fuselages could be greatly reduced, there still would be sufficient pilot space and a man's size would make little difference.

**Plane Refueled From Special Tank on Car**

San Antonio, Texas.—Just how closely the automobile may be associated with the airplane is demonstrated by a refueling truck designed by Wayne Parks, manager of Winburn field.

It accommodates 300 gallons of gasoline, 75 gallons of oil and 25 of water. Special pumps and an air compressor are driven by a power take-off from the truck's transmission.

By dispensing all fuels at the same time, it takes about three minutes to refuel an airplane completely, as compared with 30 to 40 minutes by ordinary methods of pumping. Parks' pump shoots about 20 gallons of gasoline a minute into a plane's tank.

**Airmen May Chuckle at Mark of Refinement**

Airmen of the old school, who have known the grime of a thousand flying fields, probably will find a chuckle in the announcement that Transcontinental Air Transport planes, in the 48-hour air-rail system linking New York and Los Angeles, are provided with specially made cakes of soap in wrappers bearing the air line's monogram. The next step will be to develop a cake about which (if it slips from the air traveler's wet hands and flies out the window) the manufacturer may say reassuringly to the user, "Don't worry—It floats."

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## Plane Flight Nearest to Riding the Horse

London.—Britain's oldest air pilot took to flying because planes are so much like horses. He is A. J. Richardson, aged sixty-seven, who once owned a farm in Yorkshire and always had ridden horses until he moved to London. Without them he felt lost here.

"So I joined the London Flying Club," he said, "for the nearest thing to riding a horse is flying an airplane."

Richardson qualified for his pilot's certificate two years ago. As yet, his wife has not accompanied him on any of his flights.

"She'll change her mind," he predicted. "When I am seventy, I expect to celebrate our golden wedding by flying around the world with her to visit our several children."

## FLYING ACCIDENTS ARE FEW NOWADAYS

"Scheduled Operation" Is Relatively Safe.

(By ERWIN GREER, President Greer College of Aviation.)

It is in the field of miscellaneous flying—"stunting," sightseeing, photographic, cotton dusting, instruction, etc.—that the great bulk of accidents occur. However, it cannot be declared offhand that the accident rate in this group is greater than in scheduled flying, for there are no figures to the number of pilots engaged, number of flights made or mileage flown to check against. The record of 977 accidents in miscellaneous flying and 202 passengers, therefore, does not indicate the extent, if any, to which this sort of flying is more hazardous.

There is a very definite difference between scheduled operation of aircraft over fixed routes, and miscellaneous flying. Clarence Young, director of aeronautics, Department of Commerce, points out. In the case of the former, the ability of the pilot is a known quantity—he can take care of himself in practically every situation where the human brain is a factor; he is afforded every protection which can be devised to assist him, both before the flight in the form of weather reports and during the trip in the form of beacons, radio reports of weather conditions ahead, intermediate landing fields for use in emergencies, etc.

The sufficiency of this type of operation is proven by the fact that more than 92 per cent of the scheduled flights were completed last year. That means that trouble was encountered in less than one in twelve flights, and not always, of course, does the term "trouble" mean accident.

## PILOT FOR HUBBY



Mrs. Gladys Bennett, wife of Dr. John W. Bennett, physician of Patchogue, Long Island, as she appeared in flying togs during a piloting lesson at the Brentwood Flying field, where she was training for a pilot's license in order to carry her husband by plane to distant patients on emergency cases.

## New Federal Rules Make Flying Safer

Washington.—Government regulation to promote the safety of flying became more stringent on September 1. Assistant Secretary of Commerce William P. MacCracken, Jr., said transport pilot's renewals and new licenses will be issued only to those air men who also qualify for planes in particular categories.

"By establishing airways, by inspecting aircraft, by licensing pilots, by rating flying schools, and by a score of kindred activities," he added, "the government is rapidly developing that sense of security and safety which is so essential to the full utilization of air transport."

"Before going up in an airplane you can make sure whether the plane is safe and airworthy by learning whether it has been fully approved by the government. Licensed aircraft must contain the Department of Commerce license card inside the cabin or cockpit, and must have a 'C' or 'NC' number painted on the wings and rudder."

**Use Rocket to Catapult Plane**

Berlin.—Using a rocket to start an airplane was tried for the first time successfully with a Junker plane at Dessau. A plane of the same type as the transatlantic flyer Bremen, fully loaded, was catapulted into the air by a rocket apparatus six times in succession without a hitch.





## Guam Folk Ask Citizenship

Manila, P. I.—On a little island in the middle of the Pacific ocean, 17,000 persons are asking to be admitted to citizenship in the United States. They are the Chamorros, natives of Guam.

Under United States sovereignty, but still not of it, this group of people is in an anomalous position.

Since their country was acquired by the United States following the Spanish-American war, the Chamorros have been under the rule of what is virtually a dictatorship exercised by governors who are presidential appointees. They have a congress elected by the people and subject to the approval of the governor, which makes no laws and comes to no decisions, the members of the assembly acting merely in

the capacity of an advisory body. The island of Guam is not bound by the laws of the United States. It recognizes a prohibition law, but it is a local one, not the eighteenth amendment nor the Volstead act. The penal code enforced in Guam has been adopted from that of the Philippine islands.

The system of courts and law enforcement is directly under the supervision of the governor. He appoints the judges and there is no jury system.

According to Capt. L. S. Shapley, U. S. N., who recently completed a three years' term as governor of Guam, the natives of Guam need apologize to no nation in the world in the matter of law and order.

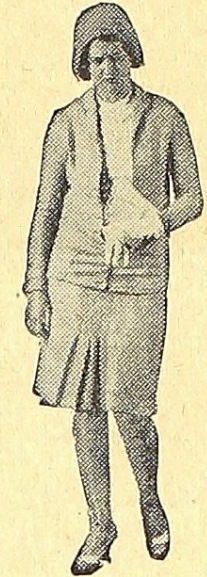
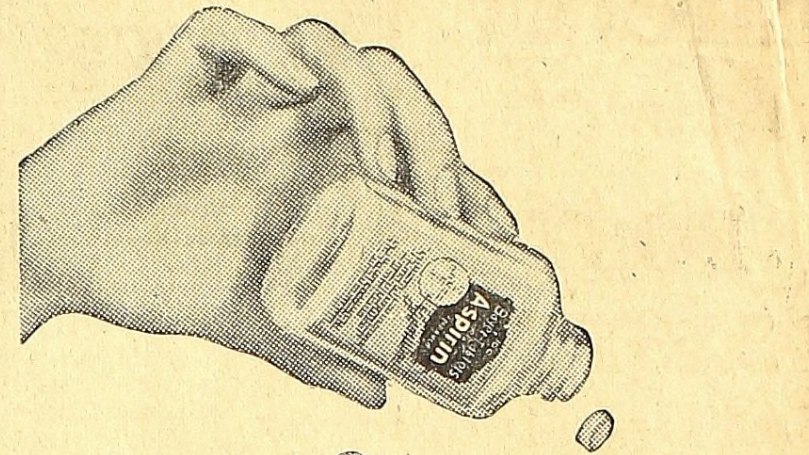
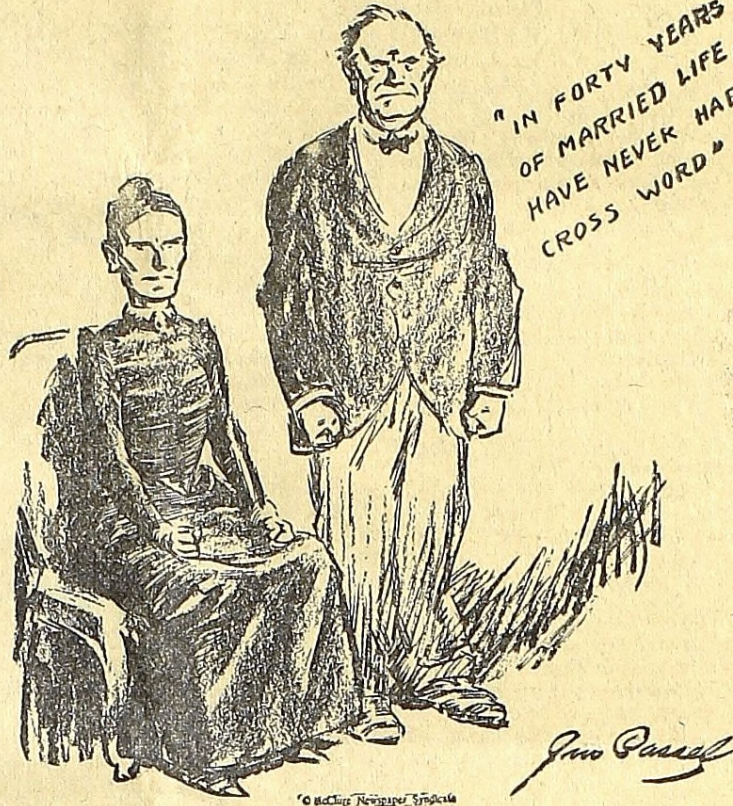
Petty crime is rare, he says, and major crime almost unheard of.

Of the total population more than half live in the city of Agana, the only recognized municipality on the island. The others are scattered in the outlying districts. The island is divided into districts, each one under the supervision of a commissioner elected by the people. He serves also as congressman, mayor and police judge of his district. These supervisors are directly responsible to the governor.

Economically and commercially the people are not advanced. Educationally they are ambitious. Schooling, under the supervision of natives, is compulsory for all between the ages of seven and twelve and a high school has lately graduated its first class.

Despite the fact that the Chamorros are backward economically, they nevertheless are independent. It is estimated that about 95 per cent of the heads of families in Agana own their own homes in addition to other lands which they utilize for the growth of necessary food and their one export, copra.

## Harmless Lies



## Needless Pain!

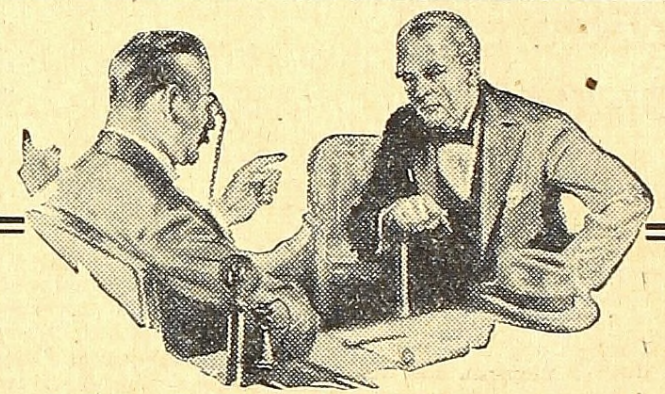
Some folks take pain for granted. They let a cold "run its course." They wait for their headaches to "wear off." If suffering from neuralgia or from neuritis, they rely on feeling better in the morning. Meantime, they suffer unnecessary pain. Unnecessary, because there is an antidote. Bayer Aspirin always offers immediate relief from various aches and pains—once had to endure. If pain persists, consult your doctor as to its cause.

Save yourself a lot of pain and discomfort through the many uses of Bayer Aspirin. Protect yourself by buying the genuine. Bayer is safe. Always the same. All drugstores.

## BAYER ASPIRIN

Aspirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid

If there is a man in the company who can't sing, he is pretty sure to try. You have to read books in order to talk about them and that is the terrible obstacle.



## Heed Early Warning!

Don't Let Kidney Trouble Get a Firm Hold. DOES every day find you lame and achy—suffering nagging backache, headache and dizzy spells? Are kidney excretions too frequent, scanty or burning in passage? These are often signs of sluggish kidneys and should not be neglected. To promote normal kidney action and assist your kidneys in cleansing your blood of poisonous wastes, use Doan's Pills. Endorsed the world over. Sold by good dealers everywhere.

## Doan's Pills

A Stimulant Diuretic to the Kidneys

**Place of Victory**  
Women are the mainstay of the church. The only explanation I can think of is that it is to the church altar men are dragged for the final details in women's victories.—E. W. Howe's Monthly.

**Cuts, Burns, Bruises**  
Try Hanford's Balsam of Myrrh  
All dealers are authorized to refund your money for the first bottle if not suited.

Shallowness is tiresome, no matter how much it is concealed under whoopee gaiety. It takes a well-furnished mind to endure solitude.

## Life looks rosy for him

Health worth more than fortune

THE baby to be envied is the one who is born with an inheritance of perfect health, to begin with. And who's lucky enough to have a mother who knows how to build up that fortune.

"Perhaps I'm old-fashioned," she'll say to the doctor who pronounces her child physically 100% at a baby show, "but this health certificate means more to me than all the stock certificates in the world. If my baby grows up strong and well, I'm willing to leave it to him to make a career and fortune for himself.

"Already I'm teaching him the value of regular habits. Regular sleep, regular meals, regular functions. He's never once been off schedule, not even when he was cutting teeth or traveling to the country. I make sure of that by giving him Nujol regularly."

Heir to millions



Nujol works so easily and naturally that it won't upset a baby under any conditions. It keeps everything functioning properly. It not only prevents any excess of body poisons (we all have them) from forming but aids in their removal. It is safe and sure. Nujol was perfected by the Nujol Laboratories, 2 Park Avenue, New York.

## China's Rain God Proves Power

Hankow, China.—Peasants in Wuhan and throughout Hupeh province were overjoyed recently at the end of a six-month drought which menaced their agricultural crops with complete destruction.

Triumphantly the native farmers addressed their district magistrates: "Did we not tell you that nationalism must not interfere with the worship of gods and that if we want rain and a splendid harvest we must offer prayers to the god of rain and refrain from eating meat for seven days? Now China can plunge into any adventure, but to force the people to discontinue the practice of praying for rain would be a foolish

policy and would result in a national calamity." The drought in Hupeh affected many districts. In several large towns

### HEADS CANAL SURVEY

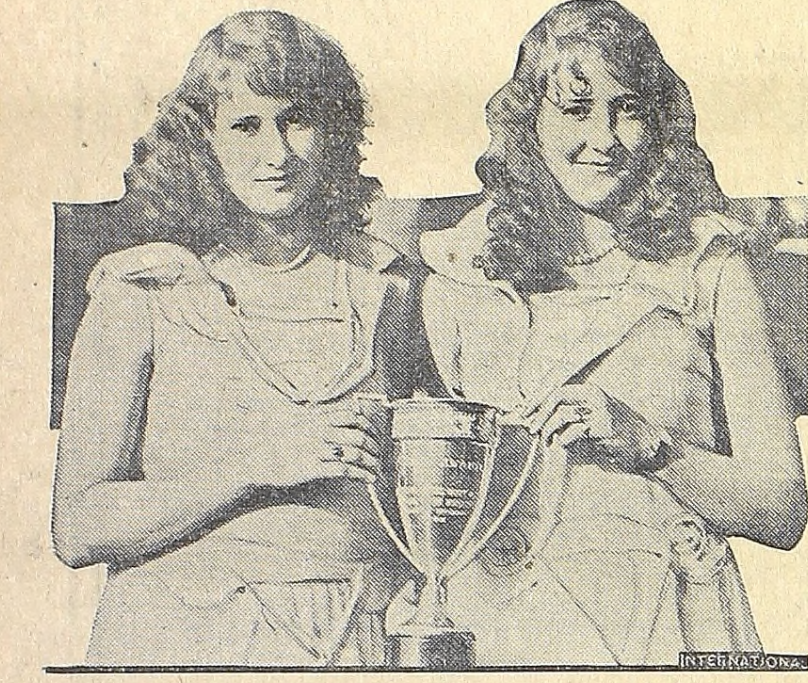


Maj. Dan I. Sultan, of the office of the chief of engineers of the army, who has been placed in charge of the engineering battalion, numbering 400 officers and men, ordered to duty in Central American jungles to survey the route of the proposed \$1,000,000, 000 Nicaraguan canal.

On the walls were costly gilt grandoles to carry candles. At the north end was a minstrel's gallery where a band played on festive occasions. Lady Nugent, in her diary, speaks of the governor from whom her husband took over the administration: "I wish Lord B. would wash his hands and use a nail brush, for the black edges of his finger nails made me positively ill. He has besides an extraordinary propensity to dip his fingers in every dish at table."

Seagulls from the Great Salt lake destroyed approximately 40 per cent of Utah's cherry crop, a survey shows.

## Twins Win Cup at Annual Roundup



Leo and Theo Bogant of Corvallis, Ore., are leap year twins, having been born February 29, 1916. They were awarded a cup at the recent annual twins roundup held at Albany, Ore. Two hundred and eight sets of twins took part.

## Jamaica to Restore Palace

Kingston, Jamaica, W. I.—The King's House, historic structure of the West Indies, is to be rebuilt after centuries of neglect. Once the residence of noblemen and the rendezvous of the elite of Jamaica, the King's House stands in Spanish town, a remnant of bygone glories.

The building was swept by fire in October, 1925. Little more than a shell now remains of the stately mansion, once regarded as "the noblest edifice of its kind in the Western hemisphere." The handsome facade, with its dignified columns of Portland stone and pavement of white marble, withstood the fire. The structure stands on a square the north side of which is graced by an open temple and colonnade inclosing the elder Bacon's statue of George Brydges Rodney, the "Savior of the West Indies."

The King's House was designed by Craskell, the engineer of the islands, during the administration of Gov. Sir Henry Moore, about 1754. It became the residence of many governors. Its cost was over \$100,000. Not until 1870 did the glory of the King's House fade. During the administration of

Gov. Sir John Peter Grant the seat of government was removed to Kingston. In this house Jamaica gathered on his majesty's birthday for the king's ball, where such was the decorum that the Royal Gazette announced that "no gentleman can possibly be admitted in boots or otherwise improperly dressed."

On the portico the Lady Nugent, the delightful diarist, was received by Lord Balcarras, upon her arrival here in 1801. The big Hall of Audience is depicted by Wickstead in a famous painting. The salon was an apartment of noble proportions adorned with busts of poets and philosophers

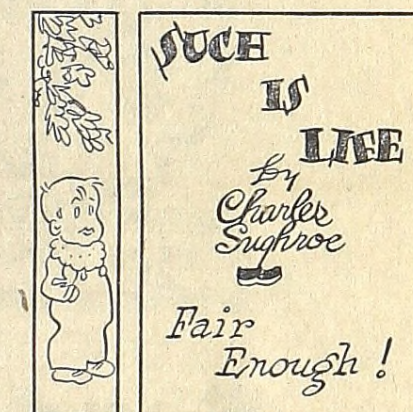
### NEW GOLF CHAMPION



The new champion of American amateur golfdom, stocky, likable Harrison R. Johnston of St. Paul, packed up his clubs at Pebble Beach and left the scene of his greatest conquest. "I don't want to look a golf club in the face again for sometime," he declared. "Of course, I am tickled to death. I was lucky to win, especially when you know I wasn't obliged to play the greatest player of them all, Bobby Jones."

### Father Sage Says

A small boy doesn't care for a book that is instructive as well as amusing.



### TURNING BACK

By THOMAS ARKLE CLARK  
Dean of Men, University of Illinois.

Fayre in Maristan Chapman's "Happy Mountain" had lost his knife and he was sulking about it. If he hadn't gone so far with Mart he wouldn't have lost his knife, and he prized the knife very much, indeed.

"I was amlin to turn back about here any way," he explained, regretting, as many of us do, his foolish action. "As I'd known a step or two back all I know now, I'd a gone back afore."

How many of us would! But in life

there is no retracing our steps. If we have wandered from the path, if we have made a foolish step, we must go on from where we are and pay the price of our error.

Barker has made a miserable failure of his first year in college. He has put off doing his tasks until the last minute; he has wasted his opportunities hoping before the end of the year to sprint up and finish the race with some sort of credit to himself. He has got into some habits which are not helpful through his inability to say no. Now he is in the same state of mind as Fayre was—if he had known a step or two back, all he knows now he would have done very differently.

"Can't I forget what I've done, and start all over again as a freshman?" he asks me. "I know, if I started over again I could make good."

It is impossible both for Barker and for you and me. No one can get away from his past. Wherever he goes and whatever he does he must start from where he is now, handicapped by the mistakes he has made or pushed ahead by his successes.

McCord began drinking when he

was a young fellow—moderately, of course, and with no intention of ever having the habit fasten itself upon him. He had never had too much before he was thirty, he would have said, though his statement would not have been wholly accurate, but it is true that he was seldom before that time seriously under the influence of liquor.

Now he is fifty or more and he is known about town as the village drunkard. He is talented, ambitious, he has more than the average amount of formal education, but he gets nowhere. People have no confidence in him; they shake their heads when any mention is made of him. He has lost the race.

"If I had known thirty years ago what I know now," he said to a friend not long ago, "I'd never have touched the stuff. And now it is impossible for me to turn back. I must go on in the path I have chosen, hoping only that the road ahead will be smoother, the hills less steep, the prospect more pleasing. If I had only known back there a step or two!"

There is no turning back.  
(© 1929, Western Newspaper Union.)

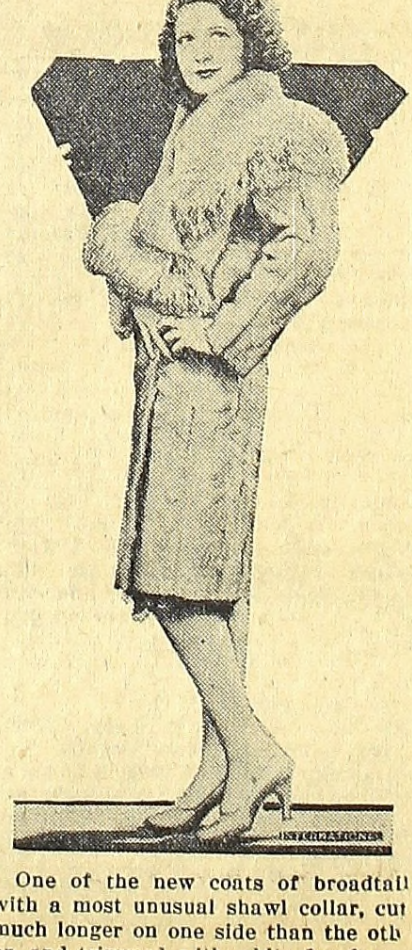
### DIPPING INTO SCIENCE

**Beetles.**  
The largest groups of insects in the universe is that of the beetle. There are some 150,000 different species, almost a tenth of that number in the United States. The word beetle means "hiter," indicating the insects' ability of fighting and working with its mouth. Some beetles can scarcely be seen while others are about four inches in length.  
(© 1929, Western Newspaper Union.)

**Hypnotized and Married**  
Lancaster, Ohio.—The tale of an alleged modern Enoch Arden was revealed in a divorce petition filed here by Mrs. Zetta E. Worl against Christopher Worl. Mrs. Worl alleged that Worl came to her rooming house, representing himself as an unmarried man and after exercising what she believed a hypnotic power over her induced her to marry him.

**Named for Princess**  
The city of Augusta, Ga., was named by Gen. James Edward Oglethorpe, British colonizer of Georgia, in honor of the daughter of George II.

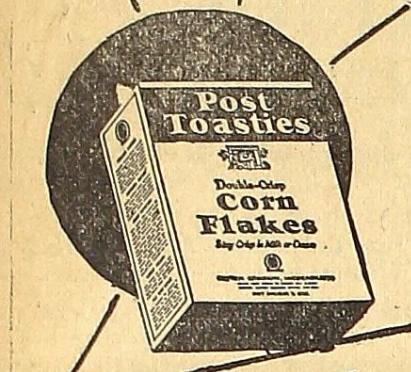
### NEW BROADTAIL COAT



One of the new coats of broadtail with a most unusual shawl collar, cut much longer on one side than the other, and trimmed with white fox fur.

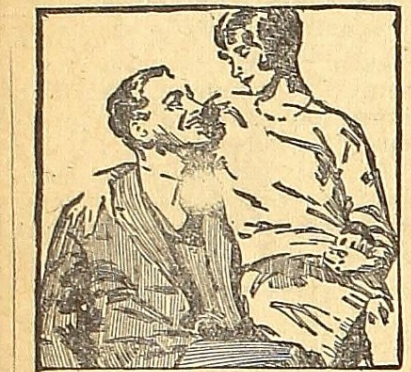
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The Wake-up Food



FOR ECONOMY buy the family size package

Resignation and genius are foes.



## Makes Life Sweeter

Next time a coated tongue, fetid breath, or acid skin gives evidence of sour stomach—try Phillips Milk of Magnesia!

## PHILLIPS Milk of Magnesia

There are too many "average men."

## Children Cry for Fletcher's CASTORIA

A BABY REMEDY APPROVED BY DOCTORS FOR COLIC, CONSTIPATION, DIARRHEA

## 10,000 Bottles a Day

Every day 10,000 women buy a bottle of Lydia E. Pinkham's Vegetable Compound. They know that there is no better remedy for their troublesome ailments with their accompanying nervousness, backache, headache, "blue" spells, and rundown condition.

## Lydia E. Pinkham's Vegetable Compound

## ASTHMA

DR. J. D. KELLOGG'S ASTHMA REMEDY for the prompt relief of Asthma and Hay Fever. Ask your druggist for it. 25 cents and one dollar. Write for FREE SAMPLE. Northrop & Lyman Co., Inc., Buffalo, N.Y.

## Deafness HEAD NOISES Leonard EAR OIL

Describe folder on request. A. O. LEONARD, Inc., 70 Fifth Ave., New York City

# HATE

By Arthur D. Howden Smith

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### STORY FROM THE START

Returning to America, during the War of 1812, after a successful voyage, Capt. Lion Fellowes, merchant ship Sachem, is sunk off Portugal by a British frigate. His crew surrenders, but Fellowes reaches shore exhausted. His life is saved by an English speaking girl who conceals her identity. He learns from her, however, that she is about to set out for Lisbon. Fellowes goes to Lisbon, hoping to find a vessel America bound. He meets Capt. Chater, of the American ship True Bounty, an acquaintance. Chater offers him a berth as mate. Fellowes refuses, knowing Chater is disloyal in trading with the enemy. He meets the girl who saved his life, Cara Inglepin, daughter of the owner of the True Bounty. Cara induces him to sail as mate

### CHAPTER III—Continued

Everyone but the duenna basted on deck to watch the Badger come foaming down from windward. "Oh, brave," cried Cara Inglepin, clapping her hands delightedly. She received Fellowes' eager greeting with a hint of embarrassment—almost as if she regretted last night's kiss, he thought—and continued quickly: "We are fortunate 'tis the Badger. Sometimes the blockading captains are very severe. But Captain Collishawe is a gentleman, and my father's friend."

"Crimpin! Collishawe! Yes, many Americans have called him friend!" "Why, Lion?" There was asperity in her tone. "Tis vulgar, I vow! You must not speak so. You'll ill commend yourself to Captain Collishawe."

"I have no concern with Captain Collishawe," he returned, and walked away, heedless of her protest. The Badger rounded to under the True Bounty's quarter. Collishawe hung in the starboard mizen-rigging, a tall, lean man, of about Fellowes' age, handsomely uniformed, his half boots polished, his blue coat fitting trimly. His manner was haughty as he balled:

"Aho! What ship's that?" "True Bounty, Cap'n Chater from Lisbon for New York, with wine and lemons," answered Chater. "I'll send a boat aboard you," snapped Collishawe. "Have your pa pers ready."

"He turned to give some order, and Miss Inglepin ran to the True Bounty's side, waving her mantilla. "Oh, James, for me? 'Tis unmannerly, sir." He swung around. The sternness melted from his features. "Cara! What rare good fortune! I'll come aboard, myself."

The Badger's boat swung overside and rowed smartly across the gap of choppy water separating the vessels. Collishawe leaped from its gunwale to the rope-ladder Chater had ordered rigged for him, ascending its rungs as lightly as a monkey and vaulted to the merchantman's deck with hands outstretched to Cara. Their voices friendly, excited, clamoring together exasperated Fellowes unreasonably. He tried not to listen to them, but he couldn't very well help himself.

"—dispatches on the eye of our sailing," she was saying. "Twas reported the Grand army evacuated Moscow in October, and was torn to pieces in the retreat. Napoleon, himself, barely escaped."

of your father's opinion labor to supply our wants—and remedy the sores that run at home. But their eyes will be opened anon. Admiral Cockburn has proclaimed a blockade of their whole coast, and with Napoleon tottering we shall soon have sufficient troops in Canada to brush aside their militia levies, sweep down the Hudson and take New York."

"Aye, aye, Cap'n Collishawe, that's now it shall be," Chater cried servily. "And if ye'll suffer me to attend ye to the cabin, we'll tell ye summat of interest along that line."

Cara seconded the invitation. "Yes, yes, James, do let me give you a dish of tea. We've so much to discuss. I had vast success in Lisbon. There were friends bade me fetch messages to you, and my father will wish to know how the Admiral esteems our purposes. So come below, James, and meanwhile Captain Chater shall give orders to break out a barrel of port for you—yes, Captain Chater, and a tierce of lemons to ward against the scurvy."

Collishawe bowed his appreciation. "Always thoughtful, Cara! Ah, I'll be grateful when this cursed war is ended, and I may call on you again in Broadway, and smoke my pipe in the garden under the tulip trees."

Her answering smile, as he ushered her into the cabin, was a dagger of jealousy in Fellowes' heart. Raging silently, the Long Islander didn't hear Chater's hail until it had been repeated. "Fellowes! Aho, Mr. Fellowes! Ye heard Miss Cara's orders? Well, see to 'em. The port ye can take from the cabin stores—I'll send the key."

For the next quarter hour Fellowes was busy, slinging the keg of port overside, and breaking out the lemons from beneath the forward hatch. When the task had been concluded he walked aft, entering the cabin companionway without knocking, as was his custom. At the end of the passage was the main cabin, a spacious apartment, with a long table thwartwise of the ship, about which sat Miss Inglepin, Collishawe and Chater, their heads bent over a small heap of papers. Fellowes could distinguish several documents which bore official seals.

"The Admiral should be off the Delaware capes," Collishawe was saying. "But we'll pass on the word to him."

"We must have time to consult our New England friends," interposed Miss Inglepin. "Aye, 'tis no matter to be hasted," agreed Chater. And raising his head, perceived Fellowes in the companionway. "Well, naow, what will it be, Mr. Fellowes?"

"The cabin stores key." "Oh!" Chater cracked his finger knuckles abstractedly, peering from his mate to the Badger's captain. "Well, jest hang it on the hook there. That'll be all, Mr. Fellowes."

Miss Inglepin looked away as Fellowes strode across the narrow floor but Collishawe eyed him alertly. "I've seen you in New York haven't I?" Collishawe asked Fellowes, who replied, with a shrug: "Very likely, Captain. I remember having seen you."

"Ah! Be so good as to shut the companionway door after you." Fellowes tramped out. What were they up to in the cabin? He recalled Cara's conversation with Wellington. Was the True Bounty a medium for conveying intelligence of treasonable plots to the enemy?

straight at Fellowes. "You, sirrah! I told you in the cabin I had seen you before. Your name is Fellowes, ain't it?" "Yes, Captain," Fellowes answered quietly.

"Born in London, weren't you?" "My father was—" "Born in London?" "My parents were in London because—" "Went to Eton, eh?" "Yes, but I don't see—" Collishawe strode over to the gangway.

"A couple of you men up here," he called down to his boat's crew. And then, over his shoulder to Chater: "I'll have to press this man, British-born, and not of the type we can encourage in disloyalty."

"But I am an American citizen," Fellowes protested. "My father was consul—" Collishawe ignored him. "Bundle this fellow overside," he directed the two bluejackets who had swarmed the gangway.

The bluejackets had seized Fellowes by either arm, and he tried to wrench out of their grip. "Captain," he appealed to Chater. "you'll never submit to this! It's barefaced kidnaping."

Chater cracked his knuckles loudly, his sly twinkle bejaying the mournful droop assumed by his out-cracker features. "Don't, for marcy's sake, go and fight, Fellowes," he begged. "Twon't do ye no good." He addressed Collishawe direct: "I calculate ye kind of 'misunderstand. Captain I've knowed Fellowes for years. His father was in London—"

"Immaterial to me what fetched his father to London," snapped Collishawe. "He's British-born. Get on with him, men."

Fellowes began to struggle, but the two husky bluejackets pinioned his hands behind his back. One of them snatched a loose coil of rope from the deck, and slipped a loop around his waist.

"Over with ye, me 'earty," he said cheerfully, and gave Fellowes a shove. The Long Islander tumbled out the gangway, and skillfully checked by his captors above, was lowered like a meal sack into the waiting quarter-boat, heaving on the swell under the True Bounty's lee.

A little stunned by his bumping descent Fellowes lay where he had fallen while Collishawe dropped nimbly into the sternsheets. The True Bounty had way on her, and was already sliding through the water; but Fellowes had a brief glimpse of the duenna's face, very white and worn. That is, he thought it was the duenna he saw, for the first time since putting out over Tagus bar, but he decided he must have lost his senses. For the face at the port said distinctly, with a thick tongue:

"Arrah, holy saints, they've stole the poor lad afore away!" Fellowes was dumfounded, dazed by the suddenness of the injustice which had overtaken him. A whiplow was lowered from the yardarm of the Badger, and he was slung through the air as casually as so much merchandise. Collishawe, who followed him by way of the Jacob's ladder, was equally casual in manner.

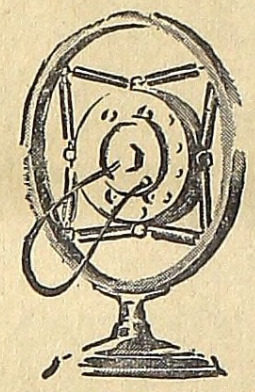
# BETTY CROCKER WILL BROADCAST EACH TUESDAY AND THURSDAY FOR 26 WEEKS

Noted Cooking Expert on Air at 9:45 A. M. Starting Tuesday, Oct. 1st



New Recipes, Salads, Cakes, Breads, Meats, Economical Menus, One Dish Meals, Unusual Desserts, Party Refreshments, Shortcuts in House-keeping

By Betty Crocker



## Here Are The Stations

Pick The One You Get Best Now

Here are the stations that will broadcast Betty Crocker in this vicinity. Make a note of the one you get best—then tune in Tuesday and Thursday at 9:45 A. M. Stations WWJ, KYW.

Thousands of Women Have Earned Radio Cooking School Diplomas Right in Their Own Homes. Join the Radio Cooking School and win a diploma. There is no charge. Just send us your name and address with a request for enrollment. You will receive free copies of the Cooking School recipes as well as complete information on how to earn a diploma and become a Radio Cooking School graduate.

Thousands of women say it is the most practical home service program on the air. So be sure to listen in to these talks—or, better still, invite your friends and neighbors to hear them with you.

# GOLD MEDAL FLOUR "Kitchen-tested"

Street Singers Reappear. With the dying of perambulating jazz bands and disappearing hand organs, street choirs are again appearing in London after a long absence. Many of them are former jazz players. A male quartette has been attracting crowds and garnering many coins in the vicinity of Westminster abbey recently.

Necessity for Comedy. A society has been formed in Southern California to prevent extermination of the cactus. You see the point, don't you? Without the cactus there would be nothing for the movie comedians to sit down on.—Pathfinder Magazine.

For Best Results in Home Dyeing. You can always give richer, deeper, more brilliant colors to faded or out-of-style dresses, hose, coats, draperies, etc., with Diamond Dyes. And the colors stay in through wear and washing!

Here's the reason. Diamond Dyes contain the highest quality anilines money can buy. And it's the anilines that count! They are the very life of dyes. Plenty of pure anilines make Diamond Dyes easy to use. They go on evenly without spotting or streaking. Try them next time and see why authorities recommend them; why millions of women will use no other dyes.

You get Diamond Dyes for the same price as ordinary dyes; 15c. at any drug store.

\$32,000,000.00 Estimated Utah Mine Dividends 1929. They always pay big dividends! We have a splendid Gold, Silver, Lead property. The best of Mining Engineers and Geologists reports, Sound, Practical, Conservative Management.

Today, millions of families rely on Dr. Caldwell's judgment in the selection of their laxative. For Dr. Caldwell's Syrup Pepsin, in bottles ready for use, sold in all drugstores, is now the largest selling laxative in the world!

A True Labor Saver. "This inventor evidently believes in his labor-saving device." "Huh?" "Says it will sell itself."

Curious Reflection. "Have you seen the Museum ghost?" asked my friend, an Egyptologist, when with him in the Egyptian gallery of the British museum. We had just passed the empty black basalt coffin of a priest of Ptah, but on looking through the glass case that contains a statuette of Isis, he pointed out that the previously empty coffin now held a mysterious figure! My companion's explanation of this somewhat disturbing apparition was that the reflection of an effigy in the coffin on the other side of Isis' case was caught by one glass of the case and thrown by the other glass right into the vacant coffin of Ptah's priest! The illusion is certainly remarkable.—London Mail.

## Keep your skin clear

SOAP to cleanse • OINTMENT to heal with Cuticura SOAP AND OINTMENT

MAKE BIG MONEY SELLING CHRISTMAS CARDS AND GIFT DRESSINGS. HANDSOME, COMPLETE LINE Free Sample Book—Big Commissions Individuals or Church Societies SOCIAL GREETING CARD CO. Graphic Arts Bldg., Louisville Ky.

PARKER'S HAIR BALSAM Removes Dandruff Stops Hair Falling Restores Color and Beauty to Gray Hair. 50c. 1.00 at Druggists. Hilsco Chem. Wks. Patchogue, N. Y.

FLORESTON SHAMPOO—Ideal for use in connection with Parker's Hair Balsam. Makes hair soft and shiny. 50c. by mail or at druggists. Hilsco Chemical Works, Patchogue, N. Y.

Pure Herb Tea is a Wonderful Remedy for Constipation, Asthma, Stomach trouble, Flu, Rheumatism \$1. Pure Herb Tea Co., 1574 Milwaukee Ave., Chicago, Ill.

Health Giving Sunshin E All Winter Long. Marvellous Climate—Good Hotels—Tourist Camps—Splendid Roads—Gorgeous Mountains Views. The wonderful desert resort of the West. Write Geo. C. Chaffoy Palm Springs CALIFORNIA W. N. U., DETROIT, MO. 40-1929.

# For Sale

Ford Sedan, Chevrolet Sedan, Ford Truck, stake body, and used parts for Ford, Chevrolet, Star, Overland, Oakland, Dodge and Maxwell. FRANK BROWN Licensed Dealer, at Tawas Golf Club.

## STATE VITAPHONE MOVIE TONE

FINAL SHOWING  
FRIDAY and SATURDAY

### PARAMOUNT'S SOUND PICTURE "BEHIND GERMAN LINES"


Actually Photographed on Battlefields of the World War!  
GREATEST WAR PICTURE TO DATE.

NEWS Admission 10c-35c COMEDY

SUNDAY and MONDAY

ALL TALKING  
MOVIE TONE  
DRAMA

WILLIAM FOX presents  
**PLEASURE CRAZED**  
with  
Marguerite Churchill  
Kenneth Mackenna  
Dorothy Burgess



'Swift' members of the 'Smart Set' are all jazz mad—they search wildly for thrills.

From the play by MONCKTON HOFFE  
Directed by DONALD GALLAHER  
Picture Drama by CHARLES K.

FOX NEWS Adm. 10c-50c COMEDY  
Sunday Matinee at 3:00, fast time

### Tuesday and Wednesday "Trent's Last Chance"

with RAYMOND GRIFFITH  
RAYMOND HATTON MARCELINE DAY  
COLLEGIAN Comedy Admission 10c-30c

### COMING THURSDAY Laura LaPLANTE TALKING in "Modern Love"

Phone 276 First Show 8:00 Children Under 12 Fast Time 10c Any Time

## Blankets SHOES

Are Cheaper

Full Size Double Bed Blankets  
**\$1.95**

72x80 Double Blankets  
Greys and Tans  
**\$2.45**

\$5.50 70x80 Part Wool Sleepy  
Hollow, and  
72x80 Part Wool "Queens"  
Beautiful Plaids—All Colors  
**\$5.00**

### MEN'S FLANNEL SHIRTS

All outstanding values selected from the fastest selling flannels and flannellets. Fancies and solid colors.

**\$1.25 to \$4.50**

### \$1.50 MEN'S Union Suits

Medium Weight, with  
Long Sleeves  
All Sizes  
**\$1.25**

### Men's Hats

Of Best Quality Felts  
at  
**\$2.95 to \$6.00**

## C.L. McLean & Co.

No. 1 Continued from the First Page

livered. Gladwin and West Branch are in a tie for the lead in the actual purchase and delivery of bulls, with seven each.

Gaylord will probably have the record for the purchase of bulls as a result of the tour before the tour is over. While only four bulls were delivered at Gaylord, orders were placed for a total of 12 bulls for the county. The Gaylord Chamber of Commerce had the personnel of the train and farmers of the county as guests at a banquet on Friday night.

One of the surprises of the tour thus far was the interest manifested in the train at Grayling. This county, while not an agricultural or live stock county, purchased six bulls at Grayling. Supervisors of the county voted to pay 15 per cent of the purchase price of each bull placed in the county. A number of the Board of Supervisors were present at the train during the lectures.

Sixteen scrubs were taken in as credits on the 44 bulls purchased during the five days. These 16 scrubs were loaded on a car at Gaylord Friday night and shipped to Detroit, where they will be transformed into beef in consonance with the slogan of the train, "Use the scrub bull to make good hash; use the pure bred bull to get the cash."

#### No Watch Perfect

The bureau of standards says it is a well-known fact that it is impossible to secure a perfect adjustment of a watch—that is, to eliminate all variations in the watch's rate! It is, in fact, impossible to secure perfection of rate in any respect owing to the interrelation of the various adjustments and to certain factors which prevent the securing of ideal uniformity of rates.

### SHERMAN

John Jordan is driving a new Essex.

Harvey Schneider of Flint spent Sunday at his home here. Sheriff Charles Curry of Tawas City was in town on official business Tuesday.

Mr. and Mrs. Geo. Smith of Flint spent the week end at the home of his parents.

Mr. and Mrs. Peck Ross were at Tawing on business Tuesday.

Billings & Schneider unloaded and delivered a carload of coal to their customers the first part of the week.

Charles Smith of Detroit and Miss Tillie Schuler of Port Huron were married at Port Huron on Thursday. After spending a week at the home of his parents here, they will spend a few days at Port Huron, and from there will go to Detroit, where they expect to make their future home.

Charles and John Jordan spent Sunday with relatives at Grayling.

There is no school in District No. 5 this week due to the fact that the teacher, Norman Schuster, was hurt in an automobile accident last Sunday.

#### Early American Bottles

Metal molds were used in making the first American bottles, which were quaint in design and more often than not colored. Descriptions, rough bottoms and uneven necks characterized these early products. The necks or mouths were uneven because the glass was cut with shears while still in a molten state.

#### Banana Development

The banana begins to bloom in one and a half to two years after being established. The plant grows from ten to forty feet in height. The Department of Agriculture says that as a general rule only one bunch grows on each tree at one time.

#### NOTICE

To the owner or owners of any and all interests in or liens upon the land herein described:

Take Notice, that sale has been lawfully made of the following described land for unpaid taxes thereon, and that the undersigned has title thereto under tax deed or deeds issued therefor, and that you are entitled to a reconveyance thereof, at any time within six months after return of service of this notice, upon payment to the undersigned or to the Register in Chancery of the county in which the lands lie, of all sums paid upon such purchase, together with one hundred per centum additional thereon, and the fees of the sheriff for the service or cost of publication of this notice, to be computed as upon personal service of a declaration as commencement of suit, and the further sum of five dollars for each description without other additional costs or charges. If payment as aforesaid is not made, the undersigned will institute proceedings for possession of the land.

#### DESCRIPTION

SE $\frac{1}{4}$  of NW $\frac{1}{4}$ , Section 33, T24N, R. 8 east. Paid for 1921 and 1923 taxes, sold together, \$16.54; paid for 1927 taxes, \$5.09. Total paid—\$21.63.

Owner, per last deed—Mary A. Jones, no address. Former owner in regular chain of title—Charles Carrier and wife, Margaret. Mortgagee in undischarged mortgage, Eugene Laplant, all of Oscoda, Mich. Returned by sheriff as not found. Vacant land, and unoccupied.

All located and being in the county of Iosco, state of Michigan. Dated September 14, 1929. (Signed) C. S. Hennigar, Place of business: Oscoda, Michigan. N. C. Hartingh, Attorney, Tawas City, Mich.

4-40

THE NEW WAXFREE HAVOLINE

## WAXFREE

Wax turns water-thin under heat. Wax turns candle-hard under cold. Now, for the first time, you can get a waxfree paraffin base oil for the best year-round lubrication.

They Said It Couldn't Be Done

## BUT HERE IT IS

### A WAXFREE PARAFFIN BASE OIL

For many years, expert refiners have said that the ideal motor oil would be a paraffin base oil containing no wax.

But they said it couldn't be done!

But it has been done by the new *Covers Process* invented and perfected by the Indian Refining Company.

This ideal oil is the New Waxfree Havoline. Everyone knows that wax turns water-thin under heat. Wax turns candle-hard when cold. As any man who knows oil will tell you, these specifications mean the following definite advantages:

- 1 Better heat resistance than any other oil of the same viscosity at 210° F. or above.
- 2 Better cold weather lubrication than any other oil.
- 3 The only oil that meets all specifications, because—
- 4 It is not a blended oil.
- 5 "Oiliness" at every temperature.
- 6 The only paraffin base oil (recognized as the best in heat resistance) with all wax removed.

Of course, such an oil means better protection—at every driving speed and under every driving condition.

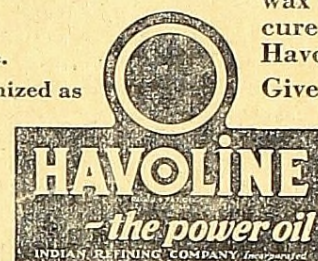
In summer—on long trips—it easily resists temperatures which would "burn up" an ordinary oil.

In winter—at zero and below—it flows so freely that the engine starts without stiffness.

But the advantage of "oiliness at every temperature" also protects your car between these two extremes. In the first few critical moments of starting—this oil protects the pistons, the bearings, the cylinder walls.

The *Covers Process* which makes this protection possible was developed, at a cost of millions of dollars, by the makers of Havoline Oil. All rights to the process are held by this Company—and this process alone makes it possible to remove all wax from paraffin base oils, and secure the other advantages shown by Havoline specifications.

Give your engine this protection. The next time you have the crankcase drained—go to the dealer who handles the New Waxfree Havoline (*Covers Process*)—the pure lubricant which is all oil.



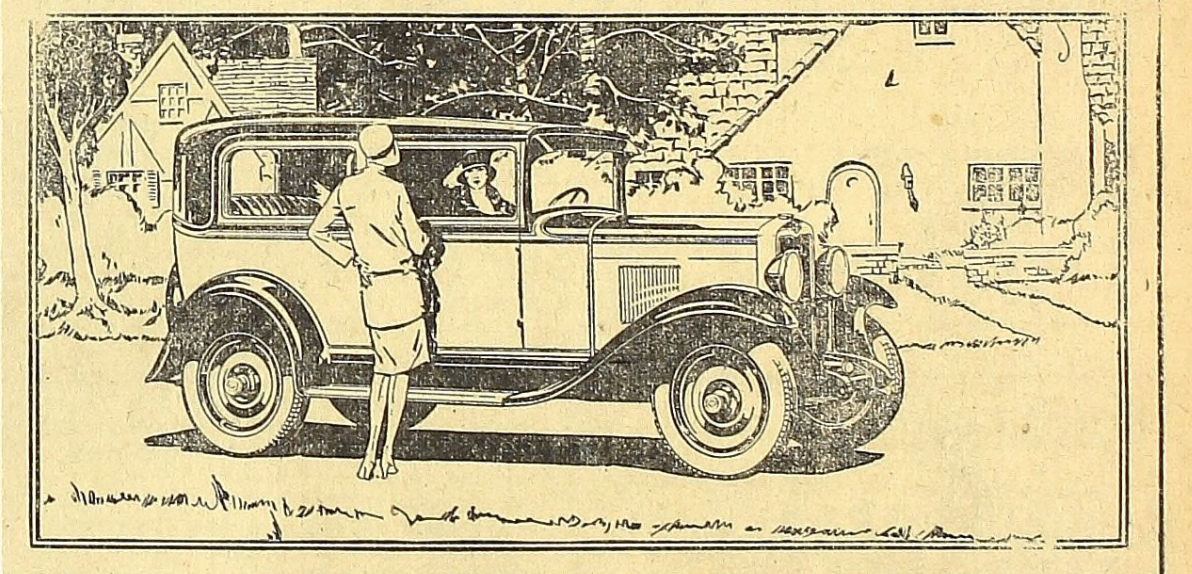
INDIAN REFINING COMPANY, LAWRENCEVILLE, ILL.

# The New WAXFREE HAVOLINE

35¢ a QUART

MADE BY THE MAKERS OF THE FAMOUS INDIAN RED GASOLINE

## THE CHEVROLET SIX



for Economical Transportation



In Design - - -

In Materials - - -

In Workmanship

Built to the High-

est Standards! - - -

Most people realize that the New Chevrolet is a Six in the price range of the four. But not everyone knows what a really wonderful Six it is!

The Chevrolet engineering staff spent more than four years in the development of the Chevrolet Six. Materials are selected from the world's finest markets and, taken altogether, there are nine thousand inspections during the car's production and assembly!

The result is exactly what you'd expect—quality in design, in material and in workmanship that assures years of dependable and satisfactory service!

Come in today. We want you to see and drive this car—for it will give you a new idea as to what the buyer of a low-priced car can now expect for his money!

The Roadster, \$525; The Phaeton, \$525; The Coach, \$595; The Coupe, \$595; The Sport Coupe, \$645; The Sedan, \$675; The Imperial Sedan, \$695; The Sedan Delivery, \$595; Light Delivery (Chaassis only), \$400; 1½ Ton Truck (Chaassis only), \$545; 1½ Ton Truck (Chaassis with Cab), \$650. All prices f. o. b. factory, Flint, Michigan.

Consider the delivered price as well as the list (f. o. b.) price when comparing automobile values. Our dealers' delivered prices include only authorized charges for freight and delivery, and the charge for any additional accessories or financing desired. (392-30)

## Tawas Auto Sales

EAST TAWAS

A SIX IN THE PRICE RANGE OF THE FOUR

# USED CAR BARGAINS

1929 CHEVROLET 6 COUPE Latest Model, Never Had License **\$495**

### Other Bargains

1928 Essex Sedan 1927 Essex Sedan  
1927 Chevrolet Coach 1927 Dodge Coupe  
and Several Late Model Trucks

These Cars Must All be Sold.  
First Come First Served.

## Roach Motor Sales

WILBUR C. ROACH