

# GEORGIA SPAN OF LIFE IS DOUBLED IN LAST 32 YEARS

ATHENS, Ga. (AP)—In the 34 years since the war between the states the span of life in Georgia has been almost doubled, says Dr. R. M. Harper, research professor of economics at the University of Georgia.

Dr. Harper's figures, based on an extensive study of tombstones in cemeteries in the vicinity of Athens, show that before the war the average life was 31 years. It now is 59 years, his records say. Most rapid increase in life expectancy was registered in Athens between 1885 and 1895 perhaps due, says Dr. Harper, to installation of a water works system at about that time.

"The professor places the future expectation of life in this country at a maximum of 70, contradicting other experts who place it up to 100 years.

"The present statistical trend indicates that beyond that point deaths would exceed births," he explained. "And of people lived beyond 70 on an average, the per capita wealth would probably decrease, for very few persons above the age of 70 contribute materially to the world's wealth."

He credited the increased life span to a reduction in infant mortality.

# SHELL CHEMISTS EXPLAIN DRY GAS

Just what is "dry" gas anyhow is the subject for an interesting scientific explanation from the laboratories of the Shell Oil company where Shell 400 was developed as follows:

"Crude oil contains a certain amount of gasoline. To extract this, we distill the oil. Part of the gasoline in the oil is very volatile and is separated at a comparatively low temperature. As the temperature rises, still more of the gasoline is obtained. All of the gasoline that meets government specifications is extracted when the temperature reaches 437 degrees Fahrenheit.

"However, that portion of the gasoline which comes off when the crude is heated from 400 to 437 degrees is the least volatile of the entire batch. It is heavy or 'wet' as we say. It is called the 'ends' of the gasoline. It might be compared, not scientifically but very descriptively, to the fuses of a poor whisky.

"For that reason, Shell 400 is produced by excluding all these wet particles that do not distill at 400 degrees or less. It is a true dry gas, containing none of the heavy, wet ends which are found in ordinary gasoline which has been heated higher to extract every last drop of gasoline that is in the crude.

"It follows, naturally, that Shell 400 evaporates far more completely and quickly than wet gasoline, that it vaporizes when the motor is cold, as well as when it is warm, and that it burns completely without leaving wet droplets to dilute your oil and waste your fuel.

"You might ask logically why not stop the distilling process at 350 degrees or 360 degrees. You might think that the gasoline so produced would be just that much better, that much 'drier'. As a matter of fact, the gasoline extracted at such low temperatures would lack power. Shell 400, product of Shell's exclusive methods, is the ideal medium between the two extremes, a 'dry' gas with great power."

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# AVIATORS TO GET DIRECTIONS FROM GROUND IN JULY

ST. LOUIS (AP)—If the radio brings in a lot of seemingly unintelligent chatter like "Mary had a little lamb, one, two, three, four, five" after next month pilots on the Transcontinental Air Transport plane-plane route may be to blame.

It may be senseless talk, but nevertheless highly important. The pilot will be getting radio compass bearings from a ground station in case he becomes lost or is not just sure he is on his course during foggy weather.

Radio compass equipment, similar to that used in giving bearings to ships at sea, but more simple in operation, is being installed at various stations along the transcontinental route. A pilot then can call a ground station and ask for a compass bearing.

"All right, let's have some conversation," the ground operator might reply. Then it would be up to the pilot to talk about anything or nothing at all until the ground station operator, miles away, adjusted his instruments, located the source of the conversation, and informed the pilot of his position. Another station also might aid in checking the position of the plane.

Two-way radiophone equipment is being placed aboard all of the tri-motored planes of the Transcontinental Air Transport, Inc., which expects to inaugurate its train-plane service the first part of July.

The T. A. T. is setting up its own weather service over a greater part of its line. Because the route does not follow a regular commercial airway, the United States weather bureau was not authorized to set up a weather service for the line and it was necessary for the company to build up a private weather service. United States weather bureau reports will be used where available, however.

Daily practice flights over the route will be started the latter part of June. Col. Charles A. Lindbergh, chairman of the technical committee of the company, will be the pilot on the first regular passenger trip.

"We have never yet heard any sympathy expressed for a drunkard automobile driver, no matter what happened to him.

"Have you no chivalry?" demanded the indignant female.

"No, madam," replied the insulting male. "I traded it on a Chrysler."

"Pa," said Clarence, "what is a superhuman?"

"He's one, my son," replied his dad, "who still can think of it as a pleasure car while changing a tire in a pouring rain."

Jack and Jill sped down the hill. A curve they met was sharp. The upset, Jack's rolling yet, And Jill is playing a harp.

A newspaper of a near drowning states that the victim was "dressed about by her skirt." Just another reporter listening to a rumor.

# America's Laurels to Be Defended by Ralph Snoddy

LOS ANGELES, June 16.—(Special)—America's laurels in the Duke of York trophy races on June 27, 28 and 29 will be defended by Ralph Snoddy, internationally known pilot on speed boats, with James Talbot, Jr.'s "Miss Rocco III", which was shipped a month ago abroad.

"This was disclosed at Richfield Oil Company headquarters when Snoddy called from New York on the S. S. Mauretania, June 12, and that already a shipment of Richfield gasoline and Richlube oil had been especially exported to London for his use in the race.

"Snoddy holds practically all records up to the record made by Gar Wood.



Pedestrians yet retain the right to murmur the name of a favorite emergency hospital.

A pneumatic automobile bumper has just been placed on the market, and the only thing now needed to make the joys of motoring complete is a pneumatic telephone pole.

Home is where the garage is.

Stranded Motorist: "Say, do you know anything about automobiles?"

Suburbanite: "Sure! That's why I am riding the street cars."

Once there was a woman who came home from a motor trip and said to the lad who had sat behind the wheel: "You are the best and most careful driver in the world, dear."

Motorists tell us the shatter-proof windshield is here. Now if we can get other telephone poles the worst will be over.

A law requiring backseat drivers to obtain license would raise far more money for road-building than a 1-cent hike in the gasoline tax.

According to some automobile manufacturers, the shortest distance between two points is a straight eight.

"What was that noise I heard in your husband's room last night?"

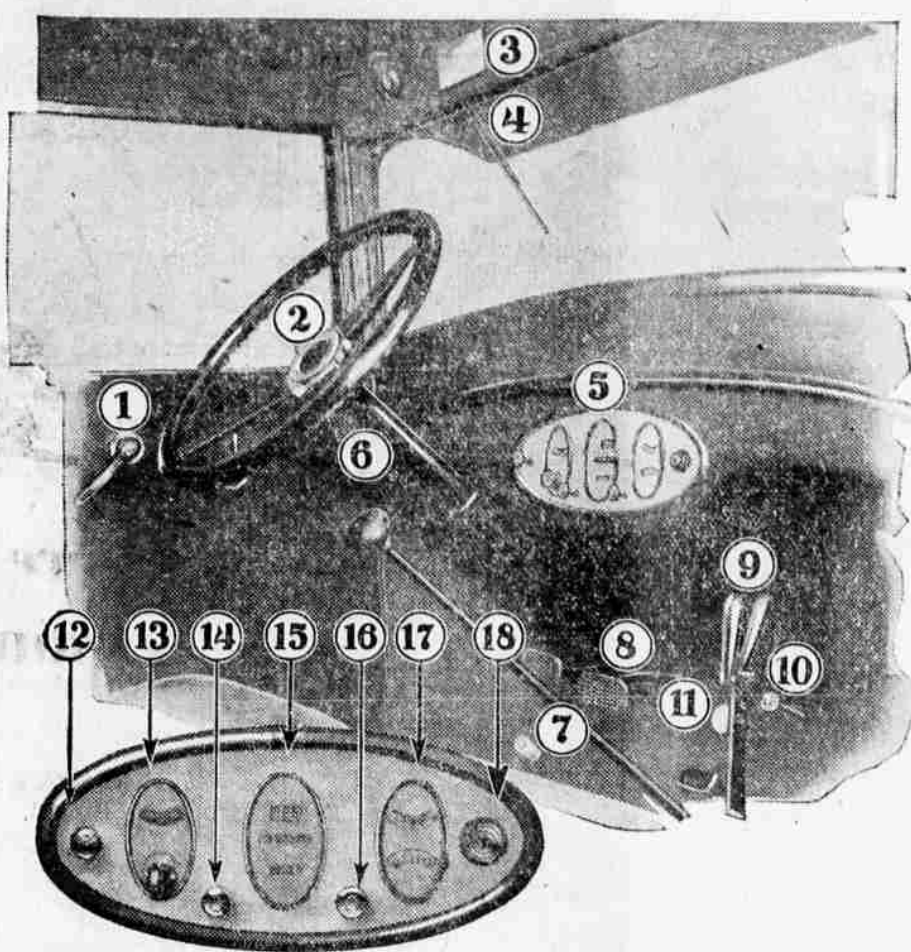
"Poor Jim had a dream that he was in his car in town and he was moving his bed around from place to place so that he wouldn't be breaking the law by parking too long in one place."

Success: Operating a high-powered automobile on a low-powered salary without running into the poor house.

"We need more sleep," says scientist. That's what we tell the alarm clock.

There had been an auto wreck.

# New Chevrolet Has 18 Convenience Features



Eighteen of the many convenience features found in the new valve-in-head six-cylinder Chevrolet are shown in the accompanying photograph. 1. Modish Ternerstedt regulators and remote door controls. 2. Large horn button on center of steering wheel. 3. Rear view mirror with full universal action. 4. Automatic windshield wiper. 5. Artistic instrument panel indirectly lighted. 6. Automatic windshield wiper control on dash. 7. Foot dimming switch for head lamp control. 8. Pedal enclosures. 9. Emergency brake lever at right of driver. 10. Starting switch in handy position. 11. Accelerator with foot rest. 12. Carburetor choke within easy reach of the driver's hand. 13. Water temperature indicator and lighting switch. 14. Throttle within easy reach. 15. AC speedometer at center of instrument panel. 16. Spark control conveniently located on instrument panel. 17. Oil gauge and ammeter on instrument panel. 18. Theftproof Electrolock.

One of the drivers climbed out in a fit of temper and strode up to a man standing on the sidewalk, thinking him to be the other driver.

"Say, where the devil's your tail light?" he roared.

The innocent bystander looked up at him. "What do you think I am, a lightning bug?"

Stage Manager: "Here you villain, you—you're supposed to gnash your teeth with rage at this point."

Actor: "I did gnash them, didn't I hear you the first time?"

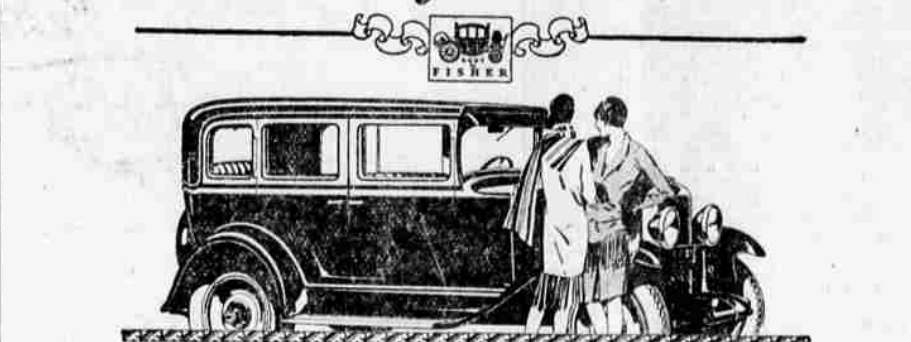
Manager: "Well, gnash them again, I didn't hear you the first time."

Actor: "Heavens—another gnash! Do you take me for an automobile?"

The other fellow: An automobile driver who is expected to stop at street crossings.



# The Chevrolet Six offers all the Distinct Advantages of BODY by FISHER



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Visit your Chevrolet dealer today. See and inspect this sensational new Chevrolet Six.

The Roadster.....	\$525	The Coach.....	\$725
The Phaeton.....	\$525	The Sedan.....	\$595
The Coupe.....	\$595	Light Delivery.....	400
The Sedan.....	\$675	1 1/2 Ton.....	\$545
The Sport Coach.....	\$695	1 1/2 Ton Clearer with Cab.....	\$650

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# AUTOMOBILE DEATHS STEADILY INCREASE

CHICAGO, June 16.—(Special) Automobile accidents for the first four months of 1929 are almost five per cent higher than for the first four months of 1928, according to reports compiled by the National Safety Council. These reports show that April was the third successive month in which deaths in motor vehicle accidents were higher than for the corresponding month of last year.

Striking in the April experience is the contrast between cities and states. Ninety-nine cities reported an increase of about 6 per cent over March, while 6 entire states experienced a 23 per cent increase. The states only have had 13 per cent more deaths so far this year than in the same period of 1928 while the increase in cities has been only one per cent.

These figures indicate that last year's movement toward larger accident increases in rural areas is continuing. The especially large contrast in April experience is undoubtedly evidence of relatively greater traffic in rural areas in the last month or two than during the winter.

Comparisons of the current April with April 1928 show substantially the same results. Cities only show practically no change; the reporting states are 18 per cent higher; all areas combined have an 8.5 per cent increase.

Home accidents caused nine per cent fewer deaths in April than in March according to reports from 33 cities. Falls were the most important cause of death. Asphyxiation and suffocation, second in importance, caused almost one-fourth of all home fatalities.

To Prevent Bud Decay Bud rot, a common trouble causing decay before the buds of roses open, may be controlled by spraying the plants with Bordeaux mixture once a week before they bloom.

Bordeaux mixture will be found useful, too, in preventing black spot, a fungous disease.

A supply of shooting, flowers of sulphur and Bordeaux mixture always be on hand.

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