

Man does not live by any single article of diet alone. If he is wise, he eats a variety of substances.

He knows that the fundamentals of a wholesome diet include fresh fruits and vegetables and that a well balanced diet contains protein, carbo-hydrates and mineral salts. Such things can be had in meats, eggs, milk, cereals, sugars, butter, oils and many other food substances. One of the ideas most promoted by food faddists of one type or another is the notion that the eating of any special food substances may be the cause of cancer and that abstinence from some single article of diet will prevent cancer.

In Great Britain research has been undertaken during the past year to immediately. find out whether there was any connection between cancer and deficiencies in the diet.

A number of well controlled experiments were made with the feeding of vitamins A and B and with diets deficient in these vitamins. However. cancer did not develop in any of the rats used in these experiments.

Dr. J. A. Murray, director of the Imperial Cancer Research Fund, concludes that there exists no trustworthy evidence, experimental, clinical or statistical, of a causal relationship between cancer and the absence on excess of any particular constituent of the human diet.

It has been shown that the absence of certain vitamins from the diet will result in the appearance of various toxic or poisoning effects.

that one might get in an ordinary diet.

Hardly enough has yet been learned to make positive statements or to give definite advice as to the quantities of vitamins to be taken by different persons under different circumstances. Enough is known to say that no definite relationship has been established between vitamin intake and cancer.

This anouncement will not, how-ever, affect in any way the claims of the food fanatics or food cultists.

### THE REAL WAY TO KEEP COFFEE GOOD.

It seems a curious contradiction that oxygen so necessary to the maintenance of human life and health is the chief enemy of most of the foods necessary to the maintenance of human life and health. Oxygen not only attacks the vitamin content of foods that are exposed to it dur-ing cooking, but it even helps to dissipate the taste and aroma of certain foods.

Everyone knows by now that science has discovered that foods cooked in open kettles in the usual household manner lose more of their vitamin content than foods that are processed in the hermetically sealed processed in the hermeticarly seared cans, but how many people know that oxygen will extract the taste and aroma of the best of coffee by the end of a very few days? Few people actually realize this. If they did, roasted coffee would nev-er be sold in sacks cartons or paper

er be sold in sacks, cartons or paper bags, but would invariably be retailed in vacuum packed cans, and kept after these were opened, in air tight containers. It is the combination of the heat caused by roasting and the oxygen which destroys the taste and oma of our favorite national drink. Green coffee which comes in contact with air during the roasting process continues to expel its own gas (harmless carbon dioxide, which should by no means be confused with poisonous carbon monoxide) and These oils are its aromatic oils. very volatile and begin to evaporate

How many times have you passed a coffee factory where coffee was being roasted and sniffed eagerly at the attractive odor which greeted your nostrils from afar! And haven't you had this same experience some time in a car when someone was carrying home fresh roasted coffee in a paper bag? How that delicious odor permeated the entire vehicle! That odor was the aroma escaping from the freshly roasted coffee, and the part of it which you enjoyed so much in passing never reached the carrier's coffee cup.

It has been ascertained by scientific tests in the laboratories of a university that from 65 per cent. to 70 per cent. of the coffee gas and an appreciable part of its aromatic oils disappear in the first 24 hours when alarming symptoms and that vast freshly roasted coffee is exposed to overdoses of some vitamins may have oxygen. After that period the gas is expelled at a slower rate, but in 10 However, the poisonous doses are or 12 days roasted coffee exposed to apparently far beyond any quantity oxygen has lost all of the aromatic oils which constitute its flavor, and has become noticeably stale. Finally it becomes unfit to drink.

The only way in which fresh roasted coffee can be kept both fresh and flavorsome is by packing it in a container which is absolutely impervious to all climatic influences. By doing this, you not only confine within the container all the gas which is so essential to the preservation of its freshness, but you have also exclud-

contents.

Clark D. Brooks, said.

000,000 new capital.

astrous to Buick.

\$6,000 a share.

he returned to Detroit.

share.

died.

to seek outside aid. Finally in 1906

prospered but its prosperity was dis-

management, although he retained a

When his oil venture collapsed

As a last resort he obtained a job

make a new fortune in oil lands.

# Tires for the new Ford are specially made to give long wear



WHEN the new Ford was designed, it was immediately apparent that a new tire would have to be made to match the car's performance. It was distinctly a new problem, for here was a car with quicker acceleration, greater speed and more braking efficiency than any car of similar size or weight.

So that every Ford owner might be assured of maximum tire mileage at the lowest cost, the Ford Motor Company devoted many months to research and experiment in conjunction with the leading tire manufacturers.

As a result, certain definite specifications were developed for tires for the new Ford. These specify cords of certain strength and texture, a large volume of tread and side-wall rubber, sturdy nonskid design, and reinforced plies for protection against bruise breaks—all the strong features of construction formerly considered for only the largest tires.

Great care also was taken to secure the best riding qualities in connection with the transverse springs

and the Houdaille shock absorbers.

Though the Ford tires are designated as 30 x 4.50, they have the resiliency and air space of much larger tires because of the drop center rim of the steel-spoke wheels.

For best results, the tires on the new Ford should be kept inflated to an air pressure of 35 pounds and checked regularly to insure this pressure all the time. This is important. Low inflation breaks down the sidewalls of a tire. By causing overheating, it also destroys the rubber that acts as an insulation, with consequent separation of the cord.

At the end of each 5000 miles, when you have the front wheels packed with grease, it is a good plan to have the wheel alignment checked. This will prevent premature wear.

When punctures come, as they will with any tire, you will find the Ford dealer particularly well-equipped to make repairs quickly and at small cost. See him, too, for replacements. Then you will be sure of getting tires built specially for the Ford car according to definite Ford specifications.

FRENCH WOMAN MADE

### AIR SCHOOLS PLANNED.

A chain of aviation schools, with fields and instructors in strategically located cities in all parts of the country, is one of the major developments in American aerial progress to be expected in 1929, according to Amelia Earhart, first woman to fly the Atlantic, and now aviation editor of the

says her Cosmopolitan article.

ed with hernia.



1000 They are not interested in facts; they are salesmen of propaganda.—By Dr. Morris Fishburn, Editor Journal of the American Medical Assn. and of DIED IN UTTER POV Hygeia, the Health Magazine.

"A man the other day was trying to figure out his income tax while crossing the street. He is now figuring on how much his hospital and physician's bills will be-and consida hospital for a month. ers himself lucky at that. That he might have been killed he quite well realizes. That he used the wrong place to figure income he also fully appreciates," said Dr. Theodore B. Appeal, Secretary of Health.

The point to this story lies in the taches. fact, that whether in the city or the country, it is very definitely one's business to watch one's step when using a highway for pedestrian purposes

"The annual number of mature persons who are injured or killed being struck by automobiles is extremely high. And while carelessness on the part of the operator of the machine in many instances is a direct contributory cause, it just as frequently happens that the major blame can be placed upon the thoughtlessness and indifference of the victim.

"The world is a wonderful place in which to live. And it is exceedingly foolish therefore to be deprived of that joy simply because one does not have his mind on the business of the moment- which, when applied to individuals walking on street crossings, or using highways to walk upon, involves the necessity of complying with a few common sense rules.

These are: "1. Do not romance.

"2. Do not jay-walk.

Carefully obey traffic lights. "3.

Keep your eyes open for the out a share of the company he organ-"4. on coming automobile. ized.

"5. Realize the rights of a pedestrian, but in case of doubt give of another fortune spurred the old the right. But small comfort is to be derived therefrom if one is in a hospital or in a worse fix.

"Health Departments can prevent the spread of smallpox, typhoid fever and other contagious ills. But the individual alone can cut down the pedestrian accident rate. Respect the damaging power of the automobile !"

as instructor in a trade school. As he in the American Jounal of Public Health show that the death rate from information desk, where he sat diabetes has doubled in New York through the day, an emaciated, bent City in the last twenty-nine years. In little man, peering through heavy 1898 it was ten and five-tenths per glasses. Cars bearing his name flashone hundred thousand: in the period 1923-1926, it was twenty-two and flat each night. eight-tenths. The death rate has always been greater among females, cancerous growth was only a recent twenty-eight and nine-tenths in the affliction, but the physician said he recent period as against sixteen and probably had been suffering from it for six-tenths for males. Double and probably had been suffering from it for six-tenths for males. Deaths are rare before the twenty-fifth birthday. More than half occur in the forty-five

to sixty-four age group. Cows's milk is less easily digestible -Friday and Saturday we offer the Imperial 100% layer cotton felt than mother's milk for the reason matress at \$12.90, regular price that cow's milk forms large tough \$17.50.-W. R. Brachbill's Furniture curds which require a much longer time for digestion than the fine soft Store curds of human milk.

## FORD MOTOR COMPANY

#### DIED IN UTTER POVERTY. ARRESTED MOTORISTS HAVE SOME RIGHTS.

David D. Buick founder of the Buick automobile, died at Detroit, "Persons arrested under the Motor Vehicle Code on charges other than a Mich., last week, almost penniless at misdemeanor or felony have the priv-72 years, but clinging still to his ilege of giving the officer a written dream of millions. He had been ill in promise to appear later at a hearing Cancer which had wasted his body and need not go for hearing immedideath, but broken-hearted disappoint- ately after arrest," James Lyall Stuart, Secretary of the Pennsylvania ment at the fate which left him poor weakened his resistance against the Department of Highways reminded disease, according to hospital at- motorists.

"I have been informed that many Although he complained of his ill officers violate Section 1207 of the fortune until the last, he never accus- Vehicle Code, failing to give the ared anyone of cheating him of his rested motorist an opportunity to Buick interests, his physician, Dr. make written promise to appear. This provision was incorporated Buick sold his plumbing supply bus- in the Code because many persons on iness here to obtain funds for manu- long trips or on hurried business trips facturing his automobile but after cannot afford to lose several hours of

three years experiments was forced the day to attend the hearing . "The written promise to appear is W. C. Durant organized a stock cam- not special privilege extended by the paign which netted more than \$1.- arresting officer kut the motorist's own privilege unless he elects to de-With this help, the new company mand an immediate hearing. Officers who fail in their duty by violation of this section are liable to charges of Inner dissension in the company misdeameanor in office with a heavy finally forced him to abandon its penalty.

"A motorist who furnishes his writlarge block of stock. He moved to ten promise to appear must keep it of some nation. California, where it seemed he would when he receives the summons, which will be at least five days after the ar-But again litigation arose. Legal rest. Failure to keep the promise is exepnse had to be paid and he began punishable by a fine of \$75 or ten to sell his Buick stock at \$100 a days imprisonment or both," the Today it is worth more than Highway Secretary concluded.

### David Buick was "broke" and with- PENN STATE OFFERS NEW COURSE IN OIL.

A new instructional course in oil Florida was booming and the vision and gas production was started by the School of Mines and Metallurgy of the Pennsylvania State College at the opening of the second semester of background." cern, but it failed, and two years ago the college this month. The instruction, which is in charge of Professor C. A. Bonnie, includes a study of "I went to all of my old friends--many of them are millionaires now." natural gas and the development and production methods involved in petro-Buick said recently, "but none of them had a job for me."

leum production engineering. The new educational project is receiving the cooperation and assistance of leading men in the oil and gas industries of Pennsylvania. These men who form two advisory boards, one in natural gas, and the other in petroleum, are interested in the development of instruction along these Twp.; \$550. lines of industry. They are also as-sisting the School of Mines and Meted by him as he walked to his shabby allurgy of the college in establishing Buick told Dr. Brooks that the a research program designed to aid the oil and gas industries of the state.

years without complaint until finally -J. W. Turton of Niles, Mich., has forced to go to the hospital where he driven the three Ford automobiles he has owned a distance equal to nine times around the world, has never been out of gas, oil or water and has

never had an accident. He purchased his first Ford, a touring car, in 1915, drove it 103,200 miles and then sold it linen. 11-1t for \$125 cash.

Twp.; \$1.