

SUMMERIZING PLAN FOR MOTORISTS

MANY INSPECTIONS OFFERED BY LOCAL MOBILGAS MEN TO ASSIST SUMMER MOTORIST

"After its gruelling work during the Winter months, is your car ready for the punishment of Summer?" With this question uppermost in the minds of Mobilgas and Mobiloil dealers, they have again joined in a great Summerizing plan, including many free car inspections to assist motorists in preventing the troubles that might be experienced for lack of proper checkup.

"For the benefit of motorists in this area," says C. J. Barnes, manager for General Petroleum Corporation, "our station operators and dealers who maintain Mobilubrication



C. J. Barnes just ahead."

To Avoid Car Trouble

Judging from a heavy response to the Summerizing plan as announced here last year and expressions of satisfaction from many local motorists, the Mobilgas executive predicts that Summerizing will be a more pronounced success than ever.

"It is highly important," he declares "that cars be inspected regularly to make them road worthy and to prevent burning out bearings, sticking of valves, scoring of cylinder walls, failure of spark plugs, blowouts of tires, overheating of the motor, failure of battery failure of lights, undue carbon deposit and the use of too much oil and gasoline.

"Winter does things to cars, so we consider these inspections essential."

CHINESE HERB CO.

Remedies for blood, kidney and urinary troubles, ailments of stomach, liver, skin and colitis.
DR. GEO. CHAN
Metropolitan Physician
314 W. Burnside St.
Phone BR 9305—Portland

Mint an Important Crop and Reaches Wide Market

Mint is one of the most important of all essential producers of aromatic oil, the product distilled from it going to widespread markets in large quantities to help supply the need for medicinal compounds, confectioners' flavorings and extracts. Menthol and pimenthol also come from mint, the former being prepared in Japan from one species, while pimenthol is American, produced from an entirely different kind of mint.

Japanese mint culture is confined to a single spot in northern Japan, the island of Honshu, where just one species, *Mentha arvensis*, variety *piperascens*, is grown exclusively. This particular mint is not known in wild form. It is inferior to the best grades of commercial mint but it is the original source of menthol, besides which its oil, when distilled, exceeds all others in the quantitative menthol crystal production.

Best known of our mints, states a writer in the Los Angeles Times, is "peppermint," or *Mentha piperita*, the commonly designated American mint. In New York this same mint, which reaches a height of three feet, is known as State mint.

Mentha piperita, variety *vulgaris*, the so-called black mint, is a dark type of a little less height than peppermint but with thicker stems and heavier, broader leaves. It ranks near the top as a popular commercial kind.

One sort, entirely different from the others, is *Mentha citrata*, or lemon mint. Oil from this species is used extensively in perfume manufacture.

The small, hairy-leaved species, *M. pulegium*, provides the oil from which is distilled the Pennyroyal of commerce. Spearmint, or *Mentha spicata*, is a household word in this country.

In Poetry "Rubai" Means a Stanza of Four Lines

"Rubaiyat," pronounced "roo-bye-yah," accent on the last syllable, is the plural form of "rubai," a word of Arabic origin meaning something made up of four parts. In poetry, notes a writer in the Indianapolis News, "rubai" means a quatrain or a stanza of four lines. The plural form of the word has become famous in connection with the "Rubaiyat" of Omar Khayyam, a Persian mathematician, astronomer, freethinker, and epigrammatist, who was born in or near Nishapur in the early part of the Eleventh century. "Khayyam," pronounced "Kye-yam," is a Persian word signifying tent-maker and probably refers to the occupation of Omar's father.

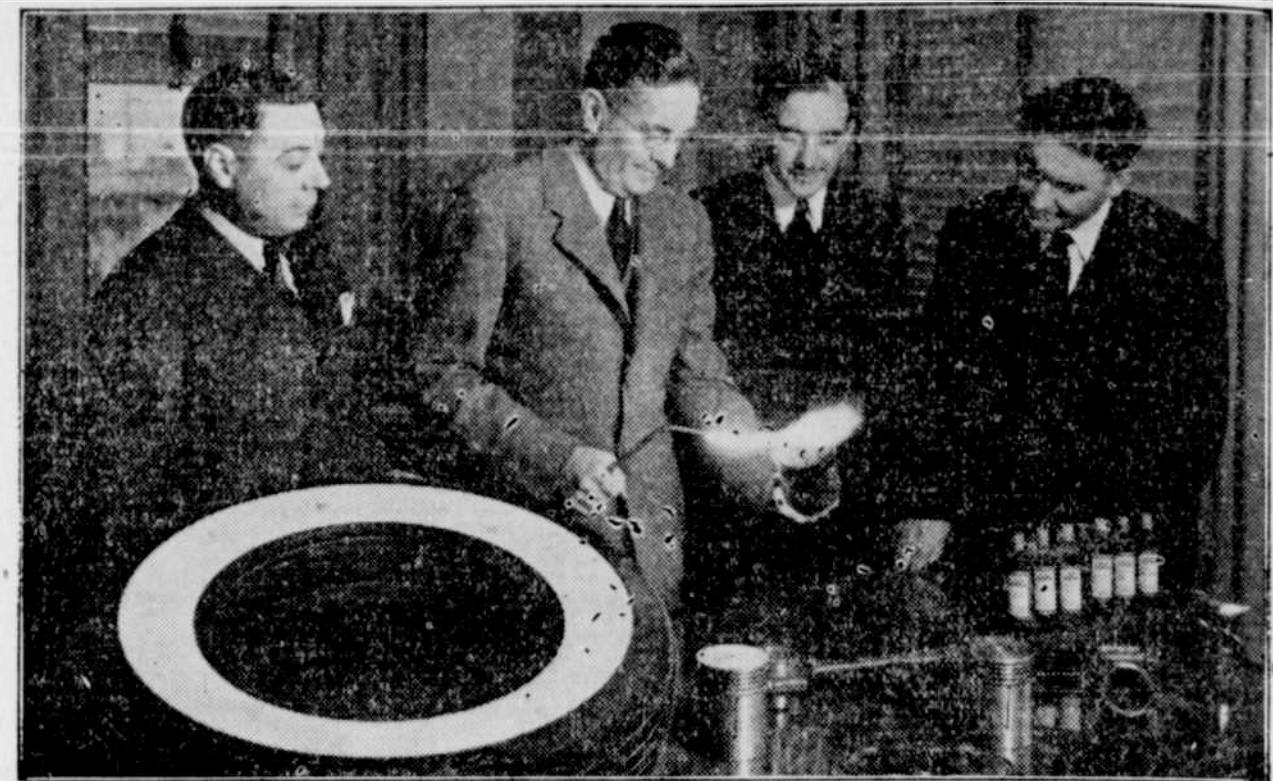
Although Omar is known in the western world chiefly as a poet and freethinker, he was a man of profound learning and by profession a mathematician and astronomer. His treatise on algebra is considered the greatest contribution of his country and age to the subject of mathematics, and it led Sultan Malik-Shah to appoint him one of the eight distinguished scientists to make astronomical researches with the view of reforming the Mohammedan calendar. When preferment at court was offered him Omar requested that instead an independent income be given him and that he be permitted to live in retirement and devote his entire time to scientific pursuits. Nominally he was a Mohammedan, but his verses clearly reveal a freethinker protesting against the creeds of the Moslem sects of his time.

It is doubtful whether Omar wrote all the more than 500 epigrammatic verses ascribed to him. No critic has been able to establish their absolute authenticity. Omar bears about the same relation to the "Rubaiyat" that Aesop does to the writings known as "Aesop's Fables." Edward Fitzgerald (1809-1883), an English man of letters, made Omar famous in the western world by his classic translation of the "Rubaiyat."

Belfast Castle

Belfast castle, a mansion built by the third marquis of Donegal about a century ago, with 200 acres of grounds, belongs to the public, having been presented to the citizens of Belfast by its owner, the earl of Shaftesbury, a former lord mayor.

High Temperature of Motor Demonstrated at Summerizing Conference



W. F. Carper (center) manager of the lubricants department of General Petroleum's Oregon division plays blow torch on piston head to demonstrate before Summerizing plan committee that the automobile craters heat greater than that of a steel blast furnace, heat that would melt the metal were it not for the cooling and lubrication system. From

left to right, the committee comprises: C. F. Orgill, district manager, tire sales, U. S. Tire Dealers Mutual Corporation; Mr. Carper; Albert E. Horn, Jr., Oregon general manager for General Petroleum; Frank C. Meunier, Oregon division sales manager for this Mobilgas and Mobiloil marketing company.

Three Types of Caribou Roam Forests of Canada

In Canada there are three distinct species of caribou, the barren-ground caribou which is the smallest and most numerous, the woodland caribou which is larger in size and comes next in extent of distribution and abundance, and the large mountain caribou, or Osborne's caribou, which is dark in color and exceeds all others in size, notes a Quebec correspondent in the Indianapolis News.

Of these the barren-ground caribou are the most important both in point of numbers and economic value, and they probably constitute the most abundant of the larger mammals of the world. As the buffalo formerly ranged the western plains in millions, so in like abundance the barren-ground caribou ranges the vast northlands of Canada. Like the buffalo they furnish the native inhabitants of the territory in which they are found with meat and clothing, and finally, like the bison soon after the middle of the last century, their numbers are decreasing with the advent of the white man and his rifle.

The most striking characteristic of this animal is its periodical migrations in herds of thousands, southward in autumn and northward in spring. While these migrations are very regular in point of time, the routes followed often vary and can not be predicted with any degree of certainty.

The Name Maurice

The name Maurice, from the Latin, means "Moorish," which by implication is "dark-skinned." It is therefore suited to brunettes men, writes Florence A. Cowles in the Cleveland Plain Dealer. Maurice, prince of Orange (1567-1625), one of the most skillful generals of his age, led the Dutch in driving the Spaniards out of the Netherlands. Maurice, elector of Saxony (1521-53), was a German general of great ability. Among other past bearers of this name who have achieved fame in various ways are: Abbot, Sir (d. 1642), English merchant, one of the council for settling the colony of Virginia; Marshal Saxe (d. 1750), great French soldier; De Haas (d. 1895), Dutch marine painter who emigrated to this country and won a high reputation with his "Farra-gut Passing the Forts," and others.

German Raider "Norwegian"

In 1918 a German raiding ship passed the inspection of the British blockade in the North sea and, in the next seven months, sunk ten of the Allies' vessels. It was disguised as a Norwegian sailing ship, says Collier's Weekly, and every detail was Norwegian, including its cargo, language, and clothing of the crew, furniture, photographs, ship's papers, logbook and flag. It even carried the name of a real Norwegian ship that was due to arrive at the blockade in a few hours.

Invented Surf Riding

What Polynesian first stood erect on a slab of light wood and sped beachward on the forecrest of a Pacific wave is not known. Whoever he was, he invented Hawaii's sport of kings—and queens—surf riding. Legend has it that King Kamehameha I, ancient island conqueror, rode the waves when he was very old. Capt. James Cook, great English explorer, found surf riders in Hawaii when he discovered the islands in the middle Eighteenth century.

GARDEN HOME ITEMS

Dr. Phiba J. Colman, Naturopathic physician, who had offices in the new Pearson building in Portland for some time, now is located permanently in her home a short distance east of the postoffice in Garden Home. She has an exceptionally fine clinic and through examinations to actually find ailments of her patients, determining their causes has far reaching effects in her practice.

The Garden Home Athletic club base ball team is to play Tualatin at the Garden Home field Sunday, May 22 and a large attendance is expected.

Last Sunday the 15th, the local team played West Linn team at the Willamette field.

Lester Knudsen is again able to conduct his garage business as usual but often works a little too hard, which he finds hard on him owing to his recent illness. On Christmas Day he was taken to a Portland hospital for a major operation.

W. Sabel of Garden Home Motor Works is another man who finds that newspaper space is a great aid in stimulating new business. Take note, please of the new overhaul jobs he is getting in there... and they'll take their cars out smiling happily.

We Use Many Unnecessary Things

In the customary way of life man has long been habituated to the routine usage of various substances and materials that are not physiologically necessary to his continued existence. Tea, coffee, alcohol, tobacco, opium and betel nut are statistically among the more conspicuous examples, according to a Johns Hopkins university authority. It is probably safe to say that over 90 per cent of all adult human beings habitually make use of one or more of the component materials included in this group. All of them contain substances of considerable physiological potency.

Istanbul in Three Parts

Istanbul (Constantinople) is divided into three parts, Stamboul and Pera-Galata on the European side, with the Golden Horn between them, and Scutari on the Asiatic side across the Bosphorus. Stamboul is the Turkish city proper, and Pera-Galata, the European quarters. The most celebrated building in Constantinople is the Mosque of Saint Sophia, the greatest Mohammedan church in the world. Erected in the Sixth century, it is beautiful despite the ravages of time.

YOU CAN STOP 4 to 223 FEET QUICKER

PROVE IT YOURSELF IN ONE MINUTE

STOPS QUICKER
When brakes are applied, the "de-skidded" cross ribs go into action...hundreds of sharp gripping edges bite through the slippery surface film...enable the flexible tread units to solidly grip the pavement.

CONTROLS SIDE SKIDS
When the weight of the car suddenly shifts to the side, in turning corners, passing cars, etc., the sharp lateral edges of the seven continuous ribs go into action, instantly bite through the film and gain a direct positive foothold on the road.

HERE'S WHY YOU'RE SAFER WHEREVER YOU DRIVE...

OILED GRAVEL ROAD No. 11 DRY	OILED GRAVEL ROAD No. 11 WET	ASPHALT COMPOSITION ROAD No. 6 WET
4 FEET QUICKER	73 FEET QUICKER	46 FEET QUICKER
SLUSH ON HARD PAVEMENT No. 31	SMOOTH HIGH CROWN ROAD No. 26 WET	WET CLAY ON HARD PAVEMENT No. 15
75 FEET QUICKER	111 FEET QUICKER	223 FEET QUICKER

See for yourself how these great De-Skidded tires stop a car quicker on curves or straight-aways...uphill or down...on wet or dry pavement. Drop in! Try our amazing one-minute test. Learn about this new Skid Control.

The New **U.S. ROYAL MASTER**

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GENERAL PETROLEUM STATIONS AND LEADING DEALERS



Tune in **BEN BERNIE**

EVERY WEDNESDAY EVENING

Over Columbia Network

So Help Me, It's True!

By E. F. (Woodie) Woodman

BURNS AT STAKE 167 HOURS AND LIVES

Literally burned at the stake 167 hours! That's the torturing life of a spark plug in a motor going 5,000 miles. During this period the plugs of a 6-cylinder car set off 45 million cyclones of five 3,500 degrees HOT. "No wonder they should be inspected during Summerizing," say Mobilgas dealers.

AGRSIVE FUL OF MATCH EACH

Steel, iron, brass, babbit and grit particles in considerable volume are often found in transmission and differential oil after the terrific churning that occurs in three or four months' travel. They sometimes plug oil holes, prevent lubrication, and cause expensive repairs. You can actually pull some of this metal out with a magnet. Motorists are being warned to have gear cases flushed between seasons.

MAGNET PULLS METAL FROM USED OIL

A tough, sticky, gummy substance like road tar—called TAFKY by Mobilization experts—may be created in a hypoid gear differential. It often happens when two kinds of lubricant are mixed therein. They may be perfect lubricants, but when mixed their different characteristics set off a dangerous chemical reaction. This may cause burned out bearings and stripped gears.

YOUR AUTO MAY MAKE TAFKY

Great pressure against wheel makes a right angle in "second." "That such vital with correct lub should be flushed intervals, such as Winterproofing."