GET FULL MILEAGE FROM YOUR TIRES.

One does not have to be an expert the cushion to gradually break and mechanic to take care of his tire release the adhesion between the tread equipment. If any major injuries de- and carcass, or between the various velop pass the job of repairing them plies of fabric. on to the man who makes that work Rim cuts also result from this his business. If you make certain underinflation or overloading, due to that the inflation is according to the the fact that this neglect permits the schedule set down by the manufactur- tire to lie down on the sharp edges er, you will be insuring yourself of the rim. This is especially true against virtually all of the ills that with clincher type tires. Further than can befall a tire. Care in driving is this, rusty and bent rims cause many also essential to high tire mileage. If rim cuts. The lateral sway caused by you persist in running in car tracks, the fast turning of corners will also bouncing over curbs, and demonstrat- cause practically the same injuries as ing how quickly your brakes work underinflation. Corners should be when there is no emergency to war- rounded at a reasonable speed. rant a quick action you can set your-self down as a mileage—and dollar— lessness in application and serious

blows encountered quite often in turn-Here, in a sort of reverse of cause ing corners. Thread cuts and puncand effect, are some of the abuses to tures result from glass, nails, cans, which tires are subject

sharp stones, etc. Many a motorist Bruised blowouts and stone bruises will pass over these things unknoware the result of coming in contact ingly. However, a large number of with an object which causes the fabric them will not take the trouble to pull to stretch beyond its elastic strength, out to one side of the road if they see Such objects may be stones, holes in a slight obstruction. the road, backing against the curb, rounding corners, and causing the rear wheel to strike the curb, etc. attributed to the following causes:

A tire run underinfiated is more Wheel out of alignment or wabbly subject to stone bruise or bruised wheel, bent axle, grabby brakes and blowout than one properly inflated, clutch, spinning of wheel, skidding, due to the fact that the indentation underinflation or overloading, fender church music tires of the "Te Deum have been a multiplicity of Te Deums

should be strictly observed by the when needed will not seriously injure a tire. However, they should at all

It is only natural that the average times be loose and allowed to creep, motorist, realizing, that a car runs so that they may hit a different part easily when the tires contain a low of the tire surface every revolution. pressure, will have a tendency to Running in car tracks will cause avoid a sufficient inflation. There is the tire to wear down on each side no danger of putting in too much air just where it comes in contact with because any standard make tire will, the edges of the track. This will also hold at least three times the amount cause a flexing motion, which will reof air pressure recommended. sult in tread separation, due to the

Separated plies of fabric are due to fact that an extra hinging motion is exactly the same condition as above, developed in the tire, this resulting in It causes a considerable widening of the friction or cushion being stretched the running surface of the tire and beyond its elastic strength and considerable flexing motion, causing breaking.

-And a Man.

Who plays to win-but on the squareer de in good report Among brave fellows everywhere.

His wealth, but only seek to share The love and faith he has to spare

He shall have heart and strength to bear

The battle with defeat, despair And be the conflict long or short, He shall be, to the end, a sport; Who plays to win-but on the square! -Berton Braley.



Under Control.

Niece- "Don't fear; the heart-brake

Standard Floor Mass. Rooms in Japanese houses always are built to fit a certain number of floor mats, which are of a standard size, about three by six feet.

Are Continents Adrift?

Causes for Worn Thread.

We often speak of the solid earth, Will move along Life's Thoroughfare, but scientists are beginning to wonder The peer of Princes. For his sort whether all the land portions of our globe are not in a state of movement. It was discovered some years ago What though he gain no righes rare? that part of Greenland was slowly Friends he shall have who do not changing its position. It is not exactly a rapid movement-a yard or two a year-still it is movement. Observations made recently seem to show that Who plays to win-but on the square, all continents may be drifting like sticks on the surface of a lake.

One scientist believes that thousands of years ago America was joined to the Old World, and certainly if you cut out the countries from a map of the world, like pieces in a jigsaw puzzle, you will find that North America fits quite nicely into the jagged coastline of Britain, France, and Spain, and that South America seems made to be foined to Africa.

I Keep My Tile in Order. My drain tile are about the best in-

vestment I ever made, and I want them to work. So every year I try to check up their performance during April. With the frost coming out and

Good Building Prospects for 1923

and quite beyond the ordinary level of in construction accomplished in 1922 plain, therefore, that the work of the they do not shape them; they use means for starting a fire. Without foundland guarantees a like amount. Considerable development followed a year which saw a most pronounced for a tenth of the Dominion aggregate. revival of building in the Dominion Montreal, which in the previous year and marked 1922 as an offstanding was on a practical parity with the

awardedsin Canada in 1922 was \$331, katoon. Halifax and Victoria. \$43,800 compared with \$240,33.300 in. It is doubtful if any phase of Cana-1921, an increase for the twelve dian industry in 1922 can record so to which building construction has reland one has to go back to the prosvived in Canada since the termination perous pre-war years, 1911-1913, to find

tion, \$104,281,500 was accounted for in tion as the fairly accurate barometer It has been said that man differs to young Multiskins?"

peg. Ottawa, Hamilton, Quebec, Wind-The value of construction contracts sor. London, Edmonton, Calgary, Sas-

months of 29.5 per cent. The extent gratifying an achievement as building, human efficiency. of the war is to be seen from a comprevious years. Total value of con- contributing to healthy and sustained be counted on our fingers. Nor were previous years. Total value of con-continuiting to mentally the promise of an even they spectacular performances; they spectacular performances; they \$19.028.300 and in 1920 to \$225.605.500. trustworthy. The month of December they changed man from a savage into year shows an increase of more than fresh projects, the largest monthly agaixteen per cent, over that dene in the gregate since April, 1913. This is sufficient indication of what 1923 will ac-

Of the total value of 1922 construct complish, and using building construc-



-London Daily Express.

An Ancient Sacred Song.

or stretching of the fabric will take cuts, chain abuses and car track wear. Laudamus" music. In answer to an in-A wheel out of alignment will in quiry about this music, the Musical most cases wear the tire down around Courier says: "The Te Deum Laud-Chafed fabric results from running the complete circumference, leaving a amus dates from A.D. 600, and Nicolas, with an unvulcanized blowout patch very sharp edge that has the appear-Bishop of Remisinia, in Dacia, is said I or from running underinflated and ance of simply being ground off. A to be responsible for it. It is said that allowing the tube to chare. The latter wabbly wheel is mostly indicated by the greatest of the settings for it have I prayed; no answer to my call.

I prayed; no answer to my call. is especially true in cord tires. An the tire being worn down in one or been composed in England The earli- I prayed; no answer to my the greatest of the settings for it have I prayed; no answer to my the tire being worn down in one or been composed in England The earli- I prayed that I might give great things. unvulcanized blowout patch is manute two spots. The same is true of a bent est one was written by Purcell for St. My prayer was heard. On airy wings Grabbing clutch or brakes and skid-shows the original melodist.' In 1847 Cecilia's Day, 1694. His church music, There came to me from God's own ently it should be vulcanized to avoid ding will cause the car to either stop there was a revised publication of this My heart's supply, my soul's demand.

Margaret Olive Jordan. any possibility of friction being pres- or star suddenly and grind off the Te Deum, which appeared as an Ode tread in one or several places. Fender for St. Cecilia's Day. euts are the result of a common mis-

and a specific air pressure. This Chains properly fitted and used only strument. The first sacred music that of live stock.

Handel composed to English words No choir singer nor any lover of was the Utrecht Te Deum, the Mss. of which is dated January 14, 1712. There

Giving.

-Margaret Olive Jordan

Cracked fabric is the result of hap when the fender will drag on and who wrote church music, and he also important to lower the cost of producunderinflation or overloading. Every cut the tire. The same injury may be composed an Ode for St. Cecilia's Day; ing farm products, and no field of manufacturer has a recommendation caused by projecting bolts or screws he was organist in Westminster Ab- agriculture offers greater opportunity bey, wrote a Te Deum for the same in- in this line than does the production



LEISURELY TIMES

Once I used a horse and buggy as I framed my business deals, and the horse was old and pluggy, and the cart had squeaking wheels. I was never in a hurry as I tooled my one-hose shay, and I didn't fret or worry if old Dobbin leafed all day. Up and down the roads proceeding, weary horses toiled along; no one then was pinched for speeding or for making signals wrong. And l prospered well and fully in those slow old days of yore, when no speeders, wild and wooly, down the smoking highway tore, I made money, if you ask it, in that calm, old-fashioned way; I took kopecks in a basket to the bank three times a day. Now I'm speeding in my flivver, here and there, on errands punk; up the hill, across the river, to acquire another plunk. I must never lose a minute, I must scorch to reach my goal; and I find there's little in it, when at night I count my roll. When I've earned some coin I'm needing, through this frantic haste of mine, I am pinched again for speeding, and it goes to pay my fine. I am whirling like a bobbin, I am sprinting like a deer; and I sometimes sigh for Dobbin and the gait of yesteryear.

erene I fold my hands and wait. Nor care for wind nor tide nor sea rave no more 'gainst time and fate,

For what avails this eager pace? stand amid the eternal ways, And what is mine shall know my

Asleep, awake, by night or day-The friends I seek are seeking me. No wind can turn my bark astray Nor change the tide of destiny.

What matter if I stand alone? I hail with joy the coming years, My heart shall reap where it has sown And garner up the fruite of tears.

The waters know their own and draw The brook that springs in yonder height. So flows the good with equal law

Unto the soul of pure delight. The stars come nightly to the sky, The tidal wave unto the sea Nor time, nor space, nor deep,

high. Can keep my own away from me. -John Burroughs

The bird that soars on highest wing, Builds on the ground her lowly nest; And she that doth most sweetly sing Sings in the shade, where all things

in lark and nightingale we see What honor bath humility.

When Mary chose the better part, She meekly sat at Jesus' feet; And Lydia's gently opened heart Was made for God's cwn temple

Fairest and best adored is she Whose clothing is humility.

The saint that wears heaven's brightest crown

In deepest adoration bends:

The weight of giory bows him down Then most, when most his soul as-Nearest the throne itself must be

> -James Montgomery What He Called It.

The bricklayer was a successful His only daughter was to left. A left-handed person usually

learn to play the piano, and he went swerves to the left in walking, for in to a royal institution and explained his case the left side is the more these things to the eminent planist, powerful. "I want her to have two or three les-

sonable, of course.'

ing to meet the bricklayer, and sug- which they can hear least. gested that the girl have one hour's lesson a week, "and you may pay me the side on which they have their just what you yourself earn in an worst eye. Even people who are per-

as he walked indignantly from the not sufficient guidance.

The hill was steep and the load was heavy. The donkey did its best; but at last it stopped, and would not budge another inch.

"Excuse me," he said, "but could you help me to get this load to the top of the hill? It's too much for one

Unselfish leadership is the most valuable factor in community advancement.

Achievements That Helped Man To Live.

BY RANSOME SUTTON

Everything points to the year 1923 gineering construction. The same gan building the Pyramids the Egyption man has civilized himself.

Value of Human Achievements. acter of the influence they evert on club expresses an idea in wood. Be- which, all things considered; was a ployment to a large number of men, the plant at Grand Falls is 200 ones of manking. all works, however stupendous, are worthless unless they tend to increase

The really great achievements which have not been numerous; they can all

the rains coming down, I find it easier Reviewing the works of the world it tools, rather than their use, that dis- fore clubs were invented our ancestors on't let vous facilines and area then to locate obstructions, clean out is quite apparent that mankind has not tinguishes man. Language cannot be were at a great disadvantage against man, don't let your feelings run away clogged tile, fix broken places, and see progressed uniformly; that many colregarded as the test, for many kinds the claws and tusks of their enemies. that the outlets are working properly, ossal mistakes have been made, and of animals have ways and means of The invention of the club gave them a A few hours' time walking over the that the progress of the races may be communicating with one another. R. better chance. But did it not mean farm after an April rain pays me likened to the progress of an individ- L. Garner, who spent 120 days in a more? Did it not mean that into the was applied at the beginning, auntie well, for a drain left out of order usu- ual who goes forward two steps and cage in an African jungle, claims to pre-human brain a new faculty, the ally means a few bushels off the crop then takes one step back. Nations, as have learned chimpanzee. He also faculty of invention, had appeared? well as individuals, have embarked on claimed to be able to exchange primi- And did not the anthropoid which first ment stated to have been reached be and paper, and these areas are provdisastrous enterprises which sapped tive ideas with monkeys in the zoo. exercised invention then and there tween the Government of Newfound-ing very attractive to European de-If you wish to accomplish great their resources and left them, like Ger- Are not the clucks of a hen real words cross the line which separates man land, the Trades' Facilities Board of velopers. The pioneer of the industry things, busy yourself with what the many to-day, exposed to their enemies. to her chicks? If language were the from other mammals? Viewed in this the British Government and influential in the island was Lord Northeliffs The energies of whole peoples have test many kinds of mammals would be light, the invention of the club may British business interests, Newfound; company, the Anglo-Newfoundland Defrequently been misdirected. What men. And if the use of tools were the be regarded as one of the greatest land is to have a large pulp and paper velopment Company, whose plant was good, for example, has mankind de- test trained ages which use saws and achievements of mind; it armed man plant which in proportions and capacitestablished at Grand Fails in 1909. rived from the Seven Wonders of the hammers would be men. No kind of against his enemies and started him by will rival that erected some years. The cost of the installation of this labor was expended? Until Egypt be invention, and because of his inven-

being an exceptional one for building total was divided over the Dominion tians were making achievement could be rendered articulate and made Newfoundland Development Co., Ltd., men; about 120,960 cords of pulpwood construction in Canada. The number of contemplated projects announced of contemplated projects announced of contemplated projects announced of garage of gar of contemplated projects announced \$166,628,000; Quenec \$103,291,800; Ontario, gone into dains and irrigation systems of a section and the Western Pro- their descendants would not now be would involve invention. Wild apes; After inventing the club and language to the extent of \$10,000,000 upon the paper for all the Northcliffe publications. at even this early stage is astonishing vinces. \$50,770,000. The leading city dependent on other peoples. It is are said to use sticks and stones, but uses sticks are sticked at the sticks are sticked at the sticked at the

History teaches one lesson very a beast is very different from the act for the first time edible, enabled tribesand marked 1922 as an offstanding was on a practical parity with the year in this regard. The impressive total of constitution in Canada last maintaining the second place. Follow.

The second place of provides for place of their the establishment of a paper mill of sulphite pulp at a cost of \$2.500.000 tack in order that it may be used efform the form of constitutions. The second place of provides for the establishment of a paper mill of sulphite pulp at a cost of \$2.500.000 tack in order that it may be used efform the second place. Follow. must be valued ultimately by the charresults from an impulse to fashion a



Miss Painted Hair- Have you heard

about Sadie Sabertooth's engagement they could never have ventured except point. The Reid Newfoundland Com- and the introduction of many more residential erections, \$81,385,700 in it generally proves to be, there is an from other anim's in fact he uses Miss Fewskins—"There's nothing in these inventions on the minds and ber limits into the scheme.

Newfoundland has large

discovered, that inarticulate sounds have been substantiated by the Anglo- men and a winter egging steff of 1,500

them exactly as picked up in emergen. that achievement mankind would still but what conditions are attached to in the wake of the entry of the Northbe gnawing bones. Cooked food was the guarantees have not been made eliffe company into the Newfoundland To grab up a stick and use it against good for the body and, rendering fish public.

An Amazing Invention.

business establishments, \$25, 55,800 in augury for Canadian industrial destable and industrial destabl

sion with him. He has made it a rule aboard.

make Vancouver's mayor change his refused. him to his own fireside

part of Mr. Payne.

trade secretary encountered the mayor she buck-jumped in the big seas." thirty yards farther along the street. "Good morning, Mr. Payne," exclaimed his worship, "you are late this

The Author of "Blue Water." Frederick William Wallace, the and incidentally, the organizer of the all the same, "a straw tick is mighty Canadian fishing industry through the comforting!" years which brought it into being as an economic and political entity, is noted, as they say along the coast, here than for all his writing, navigating and public work.

This is the time when he went to slept the whole fifteen days on a hardwood locker without a mattress or pil-

Mayor Charles E. Tisdall, of Van-wait and join another vessel. Wallace ouver, is well known for his habit of had made up his mind, however, and punctuality, which is almost an obsestaccordingly threw his kit and offskins

never to be away from home after 16 'They put into Westport, Brier In p.m., and neither person or occasion land, for shelter, after leaving port, can keep him abroad after his curfew and the skipper and Wallace scouted around for a mattress there, but to no Even the visit of Lord Byng on his avail. Again the captain advised him vice-regal tour of the west could not to give up the voyage, and again he

custom. He left his excellency in the In Wallace's own words: "It was skating rink at 9.45 p.m. and hurried pretty tough going at first for a spare away as fast as his legs could carry man with no excess padding anywhere, but eventually I got so used to sleep-The mayor invariably walks, and in ing on that hardwood bench that Oshis early morning peregrinations he termoors failed to enthuse. A coil of met W. E. Payne, secretary of the tarred buoy-line made an excellent pil-Vancouver board of trade, on three low, even though one got up in the successive mornings recently, exactly morning with the imprint of rope opposite Con Jones' Granville Street across one's face. And what made me store door, purely by accident on the prouder than anything was the fact that the old hooker couldn't throw me The fourth morning the board of off that wooden ledge no matter how

When Wallace left the packet for home, the whole fleet had heard of his voyage, and he was greeted by hardshelled satiormen with positive admiration, as "the guy that went to Brown's Banks bunking on a cabin locker without a mattress or pillow." So is fame acquired among Banks great Canadian writer of sea stories fishermen, but Wallace remarks that

London's Oldest Doctor.

The oldest working doctor in Lonmore for the feat which is recounted don, England, is Sir David Serjeant, who is in his ninety-third year. At the moment he is vaccinating as many as a hundred people a day at his home in the Banks on a winter voyage, and Camberwell. He says that he does not feel tired or strained.

He puts his good health down tohard work and open air. "There are The vessel he had come down to only eight more years before I reach join had a full crowd of men and no my century," he told me, "and I hope spare bunks. The skipper advised to see them out, working in harness."

How Do You Walk? How do you walk? Do you proceed in a straight line or zigzag from side

to side? If you watch a number of pedestrians you will find that nine out of ten bear to the right, return to their proper course, and then start swerving to the right again. This is because our right leg is more man. He worked hard and put by fully developed and stronger than our

If a man is slightly deaf in his left ear he will swerve to the left. If his sons a week-I can pay anything rea- other ear is affected he will go in the opposite direction. This is because The famous master said he was will- the deaf stoop slightly on the side on did before.

Short-sighted people will swerve to fectly well physically and whose The bricklayer glared at the pro- bodies are evenly developed zigzag in their walk. This is because their "That extertion, that is!" he cried, thoughts wander and their legs have

Small French Motor Attains High Speed.

makes his performance unique. Ac- manently prosper. cording to a noted French aeronaufical authority, Barbot's glider has a sensationally flying range of 2,500 metres. and could travel 1,000 kilometres on 20 litres of gas.

"We are moving by great strides toward economical flying," Quinten declared. "Air navigation, which is most costly at present, is entering a new era, toward which we have been striving. It is going to become what the flight of the bird now is-the mode of locomotion least costly in effort."

Barbot's accomplishment frees gliding from the handicap of hillside takeoffs. which has restricted experiments to a few localities

OUR NEW WEALTH

All new wealth comes from the earth or from labor applied to the products of the earth. If in getting those products from the earth we spend as much as they are worth, no new wealth has been added, or if in applying labor to these products to change them into other forms for the use of man, the cost of the labor equals the increased value of the product, no new wealth has been created, and the world stands right where it

If, however, we can reduce the cost per bushel, per ton, or per pound of wheat, of beets or of butter, even to a slight degree, we stand to gain just to that extent and if by the more efficient use of our labor we can increase the returns therefrom, both ourselves and the world are that much better off. Our efforts along this line are therefore fundamental prosperity.

While our attention must largely be Georges Barbot, winner of the glid-centred around our own business, we ing competition at Biskra, made four should not forget that we are but a flights recently at Toulouse in a glider part of the world-sized institution of fitted with a seven-horsepower auxili- civilization, and all interdependent. Is it not plainly evident then, that it is According to Rene Quinton, Presi- our efforts to reduce costs that add dent of the National Aeronautical new wealth to the world and that only League, who has received a personal by adding new wealth to the world account of the feat. Barbot attained a can we, as individual farmers, laborspeed of 90 kilometres per hour, which ers, or manufacturers expect to per-



Bug (to sweetheart) ---

"Every little helps" is a provert.

Pulp and Paper Progress in Newfoundland

400 ions daily capacity with surplus Another company with 820 square power for the sluminum industry. The miles of timber limits is operating most amazing invention. With it in consists in raising the waters of Grand pulp per day, whilst, according to his hands man could stand back and Lake about 30 feet, and as the lake plans, that of the new company on the bring down game. Until quite modern has a surface of 56 miles by 3 the Humber River will be about half eimes all the wars of the world were storage by dam thus developed will be much again. The annual value of pulp won-with bows and arrows. Very few considerable. From Grand Lake the and paper exports from Newfoundland inventions indeed can be ranked with water will be carried for a distance of exceeds \$5,000,000 the bow and arrow. The spear, which 11/2 miles through a canal to Deer Under Newfoundland law the export grew out of the pointed pole, was of Lake with a head of 175 feet. From of unmanufactured pulpwood is pro-

course a great invention, but spear, the proposed will site at the head of hibited, and from this basis the thripmen were always at a disadvantage Deer Lake, the manufactured paper ing pulp and paper industry of the isagainst bowmen. Armed with bows will presumably be shiped at Humber- land has been built up. In the last and arrows, skin clad savages, whose mouth. Bay of Islands, via a railroad decade there has been a gratifying deancestors had invented clubs and haul of 28 miles. On the other hand, velopment in the industry, which will language and learned the uses of fire, the mill may be erected at Humber- be considerably enhanced by the new found their way into the remotest re- mouth on tide water and the power establishment, but there is, neverthegions of the earth, regions into which transmitted from Deer Lake to that less, room for much greater exploitation for these inventions. As a result of pany are said to be putting feelr time such plants, the establishment of

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ronto at ab would be tailing. T Pennsylvan delivered to Mining was clean a public would tion in usi field was de vide a profi adian Natio

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's a mirror ! completes t are printed. A silver t fin of a salm the eggs ha Dominion G one of the m Fisheries De history of the b paid by th surn of silve turhed to the with some so fish, and par