## OLD PATHS THE FIRST ROADS

Present Highways Result of Evolution from Time of the Indians.

SPREAD WITH THE POPULATION

Automobiles Are Now a Big Factor in the Betterment of the Roads. in All Sections of the Country.

Highways are an evolution from the pri-Of the identity of the first beings who certain. Whatever their character and their brains and energies. they had roads of some sort. It cannot be positively asserted that the mound-building Indians made roads, but that such was the case seems not unlikely. Several cirsystem of communication. The remains of their works are often found on streams that were not navigible, and groups of them are found concentrated about natural strategio points such as mountain passes, thus making natural the inference that

some avenues of overland travel existed. Road building began at centers and spread out with the spread of population. Probably the real work of opening the roads in America began with the bridle paths on the Atlantic slope. In 1639 a measure was passed in the Massachusetts Bay colony which provided that two or three men from adjacent towns get together and lay out proper roads. They were instructed to place the reads where they might be mest convenient, and those power to locate them wherever they chose, previded it did not necessitate pulling down a man's house or going through his have been (about) the first highway commissioners of whom we have record.

Three Routes in 1750.

In 1750 there were three routes running through southwestern Pennsylvania; central Pennsylvania and central New York. These roads are said to have been wide enough for two pack horses to pass. In 1755 two roads were opened westward by troops of Washington, Braddock and Forbes. There were long trails widened by pack horses of the Ohio companies' agents. Braddock's road was cut through

In about 1852 the development of the railroads took from the national pike the bulk of travel and traffic, as well as the mails between the cast and west. Thus began the period of decline of the most famous road in our history.

In 1804, 1805 and 1806, through the favor of the national congress, the Lewis and Clark expedition was organized, for the purpose of establishing a route from the Atlantic to the Pacific by following the Missouri to its source, crossing to and following to tidewater the great river which forms the southern boundary of the state of Washington. Great credit is due Meriwether Lewis and Captain Clark and their company of explorers in carrying out this work. Praise is also due to John C. Fremont, the eminent engineer, who in 1844 surveyed a route to these shores through and a row of cupboards that reach to what was then named the South Pass of the Rockies.

The plank road came into existence as a rival of macadam construction in the year linen and silver, and in this the waiters in the United States was constructed at trays. Every article of food and table Syracuse in 1837. A large number of plank road companies were organized, and within tifteen years from the introduction of that for somebedy. Everything that is at all method of road construction 2.106 miles for somebeas. Everything that is at perishable is kept in a refrigerator. Watters are each allowed \$15 per mo single track and of planks \$x3 inches, laid on stringers resting on more or less well-

and their cheapness made them popular. Turn to Paved Roads.

Paved roadways appear to have received kinds is kept to meet emergencies. attention in the towns and cities before The really valuable dining car superin- his mechanical knowledge of the car.

selves, but for all other road users as well. do a little explaining.-St. Louis Republic. They organized themselves and began isthe public to the great loss entailed from were published showing the cost of bad roads to the farmer and to all other citisens. This literature was sent broadcast and the newspapers were appealed to. The molding of public opinion-took the matter up and public sentiment was aroused,

Government Enters Field. The office of public roads was inaugu-Department of Agriculture for the purpose of disseminating information, testing materials and giving instruction in the art of road building. Statistics compiled and pub- in these words; lished by this office in the year 1904 show that at that time there were 2,151,507 miles

length of all the roads in the country.

Loucation, organization and administrathe are the great factors in carrying on ork of road building; let them all en due attention. It may be true ... are on the eve of great developments in the navigation of the air. With the building of roads above the earth we are not concerned at present. We have the roads here on earth today and we will have them with us tomorrow. We must rely upon them and therefore we must make them good. We can do this through unity of action, through enterprise and through education and organization.

Bars Autos from Yellowstone Park. Secretary of the Interior Ballinger recently issued an order barring automobiles from the use of the highways in Yellowstone Park. It is said that the order was issued because the motor cars frighten horses being driven over steep and dangerous roads.

Autos in Place of Horses, The Gentlemen's Driving club has been organized in a Michigan town. Curiously enough, the driving its members will do will all be behind the wheels of automo-

The Key to the Situation-Bee Want Ads. Ington Por

DINING AT THE TOP SPEED Taft is Right, Says Cooking and Serving Meals to Travelers on the Railroad

Flyees.

The completest thing in the world of its President's View that This is an kind in the modern dining car. When you sit in the comfortable surroundings of a our of this kind and sip your coffee while the telegraph poles are flicking by you at the rate of mixty miles an hour you take it all as a matter of course, just as you do "'President Taft recently stated that 'we the high speed and the safety of modern are living in the automobile age.' And it is railroading, if you stopped to consider the true, we are. But not in the sense meant matter at all you would probably conclude by our president, who cites an automobile on any railroad system is considerable of American citizens," said Benjamin Briscoe mary paths made by animals and by men. a feat. And it is, so much so that the men of the Maxwell-Briscoe company. who are at the heads of the service draw

origin we may be reasonably certain that On the really up-to-the-minute lines, throughout the United States. where every detail of the department is edible that is in season and many that automobile. Only a few years ago the autocumstances indicate that they had some are very distinctly not so. It takes a very mobile was an experiment. elaborate set of machinery to keep the medern dining cars stocked so as to be true that during its stage of development onable order. The traveling public of Amer- as a luxury to be enjoyed by the privileged ica wants what it wants when it wants it, few, and popular impressions stick. and the line that is bost able to cater to its high-olass passenger business.

two cooks and three waiters. With this deputed to the work were to have the freeh and boiled. Where it is possible to do two or even three horises. And there are game is carried and served to those who \$1,500 that cost surprisingly little to run per have the price. Wet goods of various sorts | week. garden or orchard. These men seem to are handled in the states that allow the sale of liquors.

When the our is on the road the conductor is the commander of all its crew, they are but a comparatively small part of The head man of the Ritchen is the chef it. Cars which cost \$3,000 and \$4,000 might and his assistant is known merely as a be styled a luxury, and as such there will a scientist in the realm of the culinary. In is the day of the moderate priced car. If way in the preparation of dishes of vari- to our western farmers, where even the ous sorts. They tasted all right, of course, most modest uses the automobile of modbut he was not inclined to be economical. erate price. That sort of a thing has been changed

thing else. There is no mystery any more easy touch with his city office.

questioned. The kitchen is the really interesting part ice boxes pretty well fill all the floor area. will be limited when the people as a whole The range and the heating evens fill one appreciate the tremendous strides made in side of the wall, water tanks and filters the manufacture of the moderate priced are suspended overhead and on the other

the deck such of the car. Just back of the kitchen, between it and the dining room, is a little pantry full of come to give the orders and receive their

Waiters are each allowed \$15 per month for breakages that are bound to happen. One of the waiters is detailed as linen man, and it is his duty to "check in" the laid foungations. The average cost in soiled and clean linen at the close of New York was less than \$2,000 per mile, every trip. The local storerooms have numerous lockers, in which thousands of

very much attention was given to the sub- tendent is the one who can guess accuject of country road building. According rately what the traveling public is going to the most authentic records, the first to want while moving from place to place. payements laid in the United States were He has to be a man of long experience in put down almost simultaneously in the gastronomy. He works days ahead, pre- fort is the prime requisite in a car. Obcities of New York and Boston in the year paring a menu card that will appear on serve whether the car has sufficient power 1650. These pavements have been referred all his cars at a certain day. The sales to carry its load at the required speed and to as pebbles, probably what we would call from the cars are the indications as to that it picks up speed and is able to necobblestone pavements. The development whether or not he has guessed right in gottate hills on high gear without pounding of this branch of road building has been making up the bill of fare. Now and then or undue effort. brought to a high state of development, he takes it into his head to go out on the due, of course, to the great amount and road or down in the yards on a little tour first items in economy of upkeep. Note diversified nature of the traffic to be ac- of inspection. He has learned the value the flexibility in the range of speeds on The modern awakening to the necessity large quantities for the crew that brings slowly it will run on high gear without for better roads, or, as it is more com- in a car with a little dust showing here the clutch slipping. Flexibility is most immonly called, the good roads movement, and there on the polished wood of the portant, as by virtue of its gear changing began in 1886, when the bicycle came into tables or the walls. The superintendent is avoided and the car is enabled to cover sideration, both by manufacturers and buygeneral use. Bicycles became very popu- takes a handkerchief from his pocket and a greater distance in a given time. lar and in consequence a large army of rubs it gently along the woodwork, and if new users of the highways was produced. It comes away soiled ever so little there ate and pick up speed on high gear almost These wheelmen quickly saw the necessity is a general board of inquiry called, and at a touch. A sluggish motor is dangerous, for better highways, not only for them- conductor and assistants are called up to as there are often times when quick and piece an exact duplicate of every other

suing literature calling the attention of NEW GROUNDS FOR DIVORCE lack of better country roads. Statistics Chicago Digs up a Specimen a Few Laps Ahead of the Pro-

cession.

Divorces have been sought on many press-always a most potent factor in the grounds, but none quite so strange as the complaint of the Chicago woman who says her happiness has been wrecked by her husband's mania for going to fires. The husband has a \$4,000 touring car, with rated in the year 1893 in the United States that he jumps up at all hours of the night alarm attachments, and his wife charges and rushes away to fires, notification of which is given him by electric connections

"He alarms the neighborhood by tooting of roads in the United States. Of this alarms me by having the electric bells ring with a fine prespect of becoming law. The the big calliope horn on his machine, and of improved roads, or a little more than per cent, as compared with the total tending fires."

> palm for originality. Or, perhaps, credit chain company. It is as follows: for the originality should be given to her husband. As a homewrecker, fires are the very latest thing in the divorce records. There is a case on the books where a vehicle on any of whose wheels is a tire ure than that at which it would be pos-Washington woman sued for separation because her husband spent most of his time inventing an aeroplane, but first prize cept when such highways are wet and time, in the correctly standardized car the should be awarded to the fire-alarm lady. Divorce suits based on ordinary forms of cruelty, such as beatings, staying out that this, as law, will put out of use a late at night, and breaking up the furni-

rear. Jealousy as a cause of divorce is simply a relie of the dark ages. The and therefore cannot be used at all. This drinking of cocktails is late nibeteenth cen- will leave the field clear for tire chains tury style, and should not be tolerated as that are readily attached and detached. a cause for divorce in the twentieth cen-

and opposition to the suffragette move- non-skid tires where metal is used in the ments are the latest and most approved tread makes change in the bill imperative.

## Automobile Maker

Auto Age is Endorsed by Manufacturer.

that the running of the dining car service as a typical example of high living among

"Yet this statement of President Taft is made paths in the wilderness we are un- very comfortable salaries in exchange for an indication of the way the automobile is looked upon by thousands of people

"It is a fact, and the fact is to be de looked after with the utmost care, it is plored, that the great mass of people has possible for the traveler to procure every not kept pace with the developments of the

"Today it offers the only solution to inlarders and lockers of fifteen or twenty dividual transportation. It is undoubtedly able to meet every reasonable and unroas- the motor car was perhaps rightly classed

"There are literally thousands of people whims is going to get the most of the who have never seriously considered own ing a car, not because they could not afford The inter cars of the dining type are to buy one, but because they thought they being made larger. The older cars seated could not afford to keep one, and this eighteen people, but later ones accommo- thought is fostered by the impression that date twenty-four very comfortably. A car existed some eight years ago and is not carries a crew of six men, a conductor, based upon the automobile as it exists now. "There are sold every year in the United force on duty any party who may desire States about 700,000 two-passenger buggles, can have an elaborate dinner served on and it is a fact that there are several runshort notice. The ice chests and lockers abouts selling at around \$600 which are not are stored with all varieties of meats, only cheaper to keep, but do the work of so without conflicting with the game laws, well made, reliable touring cars seiling for

"Automobile manufacturers who are making high priced cars do not constitute the automobile industry. As a matter of fact, cook. The chef of a dining car he to be always be a market for them. But today the old days the chef went his own sweet preof were necessary, we only have to point

"Why should the automobile be cited as The chef is no longer insulted when he is an example of the extravagant? Why given a book of standard recipes and told should it he cited any more than the plane, to follow them exactly. Everything must which is found almost in every home? I be conducted nowadays from a formula, doubt if any one single invention has done So much of this and so much of that, any more as a whole than the automobile. everything being measured by pounds, It has opened up new territory. It has ounces or liquid measures. He no longer started the good roads movement. It puts takes a pinch of this or a handful of some- the man living in the suburban towns in

about his art. If a passenger of the "Then take the case of physicians. The finicky type insists, he can be told the country dector is adopting the automobile exact ingredients of any dish that he has to almost the exclusion of the horse. And so it is in almost every walk of life.

"The moderate priced our is becoming of the dining car. There is not very much more and more a factor. That's why I bespace at the command of the chef and his lieve that the automobile is not a luxury. assistant. The range, the lockers and the but a necessity, and one whose usefulness cars."

> IN BUYING A MOTOR CAR Flexibility and Proper Action of Engine Are Points to Be Studled.

Automobile buyers these days are learning that a car suitable for one purpose is equipment has its place, and if it is not not necessarily suitable for another, and found there when wanted there is trouble types have been evolved with reference to many special uses. Design and construction are so far standardized that the purhaser, unless he looks into the materials and the records of the maker, is liable to

be confused. If the right choice is made he can get a cheice resolves Itself around the question dollars' worth of table line of various of carrying capacity, speed, convenience and taste in body style, supplemented by

When buying a car it is a good idea to choose along the following lines: See that the car seats the number of passengers desired, and seats them comfortably. Com-

Quietness and lack of vibration are the of cleanliness, and there is trouble in the throttle without changing gears-how

A good motor should be able to accelerimmediate action is necessary. The engine should start at a turn of the crank.

General appearance, comfort and dura-Will the firm stand back of its product a repair part is needed?

JOKER FOUND IN NEW MEASURE

Bill in New York Legislature Works Hardship on Some Tire Makers. Automobilists and the automobile trade in his bedroom. The wife puts her plaint in New York have awakened to the importance of a certain section in the Callen automobile bill which has passed the asin the house when there is a fire at any bill was drafted by Charles T. Terry, counplace in the city. I have lost hours of sel for the American Automobile associasleep through his fad, and I am tired of it. tion, and the fact that a "joker" in sub-He is away from home hours at a time at- division two was allowed to go through has caused suspicion that it was put in at

> vices-No person shall operate or drive on ciently diminished to permit of the car's the public highways of this state a motor being sold for an appreciably smaller figchain or a nonskidding contrivance or tire, sible to sell an apparently similar car made composed in whole or in part of metal, ex- under less scientific methods. At the same slippery or covered with ice or anow." The Motoring World declares, editorially, in every respect.

number of well-known tires possessing perture, have long since been relegated to the manent non-skid treads which cannot be removed when snow and mud disappear. a cause for divorce in the twentieth century. The corespondent plea is medieval and not deserving of consideration.

Devotion to aeroplanes, running to fires that the provision will work a tremendous "I know they can't," expostuated the teacher.

"I know they are the supplied to hear you say you don't believe our prayers are answered," expostulated the teacher.

"I know they are the provision of the supplied to hear you say you don't believe our prayers are that the provision will work a tremendous "I know they alin't," persisted Tommy.

Devotion to aeroplanes, running to fires, hardship on manufacturers and dealers in doguedly. "What makes you think so?" asked the

## Our Easter Parade

THE PARRY, \$1,285



morning, March 25; this car completed its 479th mile, without engine stopping for a single instance Not a single adjustment or repair made. under the strict observance ested parties. One newspaper business being picked at hour shifts Sworn state ments of all these parties are on file at our office. Time consumed in this

and 15 minutes.

THE MOON, \$1,500

Agents

Have Some Territory Left.

Good Proposition. Let Us Hear From You.

The American A Car for the Discriminating Few. No Noise but the Wind. The Aristocrat's Car. Gasoline used, 30 gallons; average of 15 9-10 miles per gallon 1910 AMERICAN TRAVELER-40-inch Wheels, Oil used, 6 quarts; average of 63 1-10 miles per quart. 4 Cylinder, 50 H. P. Motor-\$4,000. Men who, by taste and by choice, number among their personal possessions only the best and the finest.

Men who will not let price dictate consideration of aught but the best and the finest.

These are the men who buy the American; and it is for these men that the American is built.

Sweet-Edwards Auto Co.

Supplies and Accesories

2052 Farnam St.

Storage and Repairs

STANDARDIZATION IS VITAL TO GOOD AUTO

Means that Every Piece Must Be an Exact Duplicate of Every Similar Part.

There is perhaps no single feature in motor car construction whose value is so little understood and given so little coners, in proportion to its importance, as is the thorough standardization of every individual piece entering into the car.

Standardization means making every piece of its kind. It does not mean simply making them approximately alike, so that no difference can be detected by the eye, bility are points that can easily be judged but it means making them so that there by the reputation of the makers. Beauty is not a variation of the 1,000th or even the of body lines and upholstering are external half of 1,660th of an inch where accuracy points which mark the high grade car and to these degrees is essential. A hair from can never be faked. Last and not least a person's head averages from 2 to 3-1,000ths. is the care of the car after its purchase, of an inch in thickness. When it is remembered that in the properly standardand give prompt and cheerful service when | ized car there is a large number of parts whose dimensions are not permitted to vary to exceed from one-fourth to one-half the thickness of a hair, it is possible then to form some conception of the extreme accuracy which obtains.

In some cars, for example, there are just 112 parts in which the limits are not permitted to vary to exceed the 1-1,000th part of an inch. There are some in which the half of 1-1,000th of an inch is the outside limit of variation permissible.

While the installation of the right kind of special machinery, tools, jigs and fixtures, together with the plug and snap gauges necessary to produce standardized parts, requires a large initial outlay, the expense is more than offset by the saving The Chicago woman certainly takes the the suggestion of an attorney for some tire is producing a sufficiently large quantity of cars.

"Subdivision 2-Use of Nonskidding De- In fact, the manufacturing cost is suffipurchaser is receiving a vastly better car

The Sunday school lesson had been on the efficacy of prayer, and the teacher had done her best to instill into the youthful mind the belief that our prayers are annually that the belief that our prayers are annually the belief that our prayers are annually that the belief that our prayers are annually th swered. There was one doubting Thomas however, who insisted that he knew bet-

Imperial 4-Cylinder "The Get There Car" To anyone who wishes to buy an Automobile, I have no hesitancy in recommending the IMPERIAL

as representing the best value offered in this market for the money. It has style, finish, and what is particularly needed in Iowa and Nebraska-POWER.

I have had these cars tested on the various hills in the vicinity of Council Bluffs and Omaha, and they will take the hills better than any other make of car of similar rated power and of the same price. We are an old established concern, having done business here for 28 years, and stand back of every car that we put out. You will make no mistake in buying an "IMPHRIAL.

If there must be dust, let the other fellow take it. Drive the "get there" Imperial car. Up the hill or through the sand,

The Imperial gets there to beat the band.

We Have Them in Six Models Model 45-5 passenger Touring Car, 45 horse power ......\$2,000 Full Equipment with Magneto F. O. B., Jackson, Mich.

In the DEAL & cylinder 4 passenger car, equipped with 37-inch wheels, 2-inch solid tires; price \$950—We have the sensation of the auto world—COME AND EXE US. Bradley, Merriam & Smith
Successors to DAVID BRABLEY & CO.
Equisive Agents for Western Iowa, Nebraska and Wyoming.

ments are the latest and most approved methods adopted by women who wish to regain their single bleasedness. There is no sin quite so terrible as being behind the times. If one must get a divorce, one might as well be original about it.—Wash-last one provided in the state Association.

The above bill is supposed to be looked after for automobilists by Oliver Quayie, president of the State Association of Automobile clubs, who lives in Albany, and has been indorsed by the American Automobile association.

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Equivalent Agents for Western Iowa, Nebraska and Wyoming.

"I dun't think it: I know it," replied Tommy dispussion to prayer, wear't it?"

"It was, nit?" replied Tommy disgustion of prayer, wear't it?"

"It was, nit?" replied Tommy disgustion of Automobile association.

Beclusive Agents for Western Iowa, Nebraska and Wyoming.

"I dun't think it: I know it," replied Tommy baby to our house last week."

"I dun't think it: I know it," replied Tommy bay to our house last week."

"I was, I heard about that," said the town was an answer to prayer, wear't it?"

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