Tractor and Automobile Interests

oyd street. Each building will be be feet wide. Progressive assembly provided for in the plans. Horace

H. Lane, engineering architect, is in charge of construction.

A few months ago the company moved from its original plant on Jef-ferson avenue to much larger quar-ters at Mack and Beaufait avenues, which have already been outgrown. The latter plant will be retained for manufacturing and storage.

OLD FERRY IS NEARLY ALL IN

corporate powers of the company time to extend through Harrisburg or combustion. As little as 0.05 per cent

EXHAUST FROM ENGINE CON-TAINS CARBON MONOXIDE.

Motor Should Never Be Operated in Small Garage, for Death May Result.

risburg Highway Crossing.

EUGENE, May 8.—(Special.)—A new ferryboat will be built at once to replace the old craft on the Willamette river at Harrisburg, where the Pacific highway crosses the river, according to members of the Lane county court, who met the Linn court at Harrisburg.

Specific instances where deaths have resulted from inhaling poisonous exhaust gas fumes from motor car engines in close garages are set forth in a recently issued bulletin of the United States interior department. Two cases are cited in which men were found dead on the floors of their garages, and one in which a man and his wife were overcome, the woman sitting stiff in the car, the man leaving over the door. In

Combined Under Arrangement

Just Made.

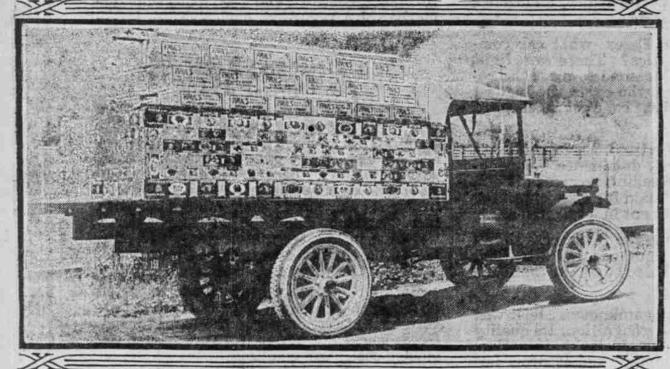
The old ferry is in bad shape. Heavy motor trucks have almost wrecked it. Traffic on the ferry was stopped Tuesday night at 6 o'clock so the boat can be patched up for use until the engine exhaust.

DETROIT, May 8.—That the Ford automobile and tractor interests are obe combined and reincorporated as at \$100,000,000 Delaware corporation, was indicated last week by papers submitted to the secretary of state.

Pacific highway whether it will contained the woman sitting stiff in the car, the man leaning over the door. In all cases the engines were running and the garages, which were small, had become filled with fumes from the new one is built.

Both courts are waiting to see what the highway commission will do in regard to the selection of a permanent route for the main trunk of the any other fuel, is burned without enough air (oxygen) for complete. The corporate powers of the company tinue to extend through Harrisburg or combustion. As little as 0.05 per cent

MOTORIZE THE FARM" TOUR ADVERTISES WASHINGTON PRODUCTS



Puynllup last Monday, the first day of the run.

The truck, a Maxwell, is loaded with Paul's jams, a product of the famous Puyallup valley, Washington. The tour covers a week from the two Puget sound cities to and through southwestern Washington. This daxwell and its load of Puyallup products is demonstrating to farmers of southwestern Washington not only he utility of the modern motor truck in handling farm products, but how their fruits and berries are coing to the markets of the world under the label of this established berry section. All trucks in the run were equipped with pneumatic tires, the Maxwell having United States Royal cords fore and aft.

will permit it to engage in the manufacture of aircraft, internal combustion locomotives and railroad cars, and all manner of devices used for getting from place to place, as well as to carry on the automobile, truck and tractor business now conducted by the Ford Motor company and the Henry Ford & Son corporation.

The reason for incorporating under Delaware laws is that Michigan does not permit more than \$50,000,000 capital stock. The capital stock of the

tal stock. The capital stock of the new company probably will be held by the incorporators of the Henry Ford. Edsel B. Ford and Mrs. Henry Ford. The change in corporate organization is not to open the stock to public sale, but simply to consolidate the Ford interests. Failure of Michigan laws to provide for organizations like that proposed by the Ford family will prevent the state from collecting an incorporation fee of \$180,080.

State to Get Big Fee.

Michigan, however, will receive a secord-breaking fee when the reorganization is completed, the new com-

only \$3,000,000.

The present capital of the Ford Motor company is \$2,000,000, paid in cash, property and patents. The capital of the Henry Ford & Son corporation is \$1,000,000, paid in cash.

The original Ford Motor company had a capitalization of \$150,000, although only \$100,000 of it was actually paid in, and one-half of this \$100,000 was in the form of property, only \$49,000 being in cash. The Ford patents formed \$40,000 of the remaining \$51,000. The company was organized June 16, 1903. In 1908 the articles of incorporation were amendarticles of incorporation were amended and the capital stock increased to \$2,000,000. The additional stock was distributed as a stock dividend on condition that stockholders renounce their claim to the \$2,000,000 surplus the company then held.

First effects made public of the proposed marger was presented in the proposed marger was proposed marger than the proposed marger was proposed marger than the proposed marger was proposed marger than the proposed marger than

proposed merger were learned when announcement 'was made that the Fordson tractor hereafter will be manufactured in the new plant at River Rogue, on the site of the Eagle heat plant.

Gray Car Announced.

The Gray Motor company of Detroit forms the nucleus of a new \$4,000,000 organization known as the Gray Motor corporation, which will produce a four-cylinder, 20-horsepower passenger car. The new corporation is headed by F. F. Beall, for the last seven years vice-president in charge of manufacturing at the Packard Motor Car company. William H. Blackburn, formerly production manager of the Cadillac Motor Car company, is to be factory manager. organization known as the Gray Mo-

the Cadillac Motor Car company, is to be factory manager.

A New York and Chicago banking syndicate, headed by W. G. Souders & Co., has underwritten the corporation's securities. These consist of 400,000 shares of class A stock of the par value of \$10, and 400 shares of class B stock of no par value. A syndicate offering will be placed on the market. The plant, equipment and business of the Gray Motor company, builders of the Victory motor, have been acquired and the body will be designed by Briscoe & Storey, under plans originated by the Benjamin Briscoe and Stahl Engineering company of Detroit.

It is planned to produce 30,000 cars It is planned to produce 30,000 cars annually, upon which production the management estimates net earnings of over \$3,000,000 after full allowance for taxes and depreciation. After allowances for good will, expenses of organization and financing, the company will have in addition to the Detroit plant and equipment, a sum in excess of \$2,500,000 cash. Each of the ten subsidiary companies will have a ten subsidiary companies will have a working capital of \$300,000 on which it is estimated each company can han-dle 3000 cars annually.

New Plant for Columbia.

Columbia Motors company, which recently increased its capital stock from \$500,000 to \$7,000,000 through a 700 per cent stock dividend, is having plans propared for a large factory.

The new plant will be creeted on The new plant will be erected on a site fronting 400 feet on Fort street.

CARS CAN GO TO HOOD RIVER AT CERTAIN HOURS.

Paste in Their Hats.

HOOD RIVER, Or., May 8 .-- (Spebeen placed at work at the Sonny headache, but may be much more paying plant, G. E. Kibbe, contractor serious. pany being compelled to pay the usual fee of one-tenth of 1 per cent on the proportion of its capital that represents properties held in Michigan. The \$100,000,000 corporation will be formed by consolidation of companies that have a total capitalization of only \$3,000,000.

The present capital of the Ford Motor company is \$2,000,000, paid in cash, 7 A. M. in charge of surfacing the Columbia

A. M. With good weather, the paving of the eight miles of unsurfaced road between Wyeth and the city limits

great, so that the current cannot jump the gap, there is danger of burning out the secondary wire of the coil through heat caused by the gerat resistance.

was formed when lean mixtures were fired; that is, when sufficient all was present to burn the vapor completely. Other tests have shown that carbon monoxide may be produced by an internal-combustion engine using Announces gasoline at rates varying from 10 to

People should be very careful in running automobile engines in a ga-rage, especially with rich mixtures. These mixtures often result in the formation of a foul-smelling or smoky cial.)—While two shifts of men have exhaust. The effects of polsoning may be nothing worse than a bad

serious.
Garages should preferably be large and well ventilated, and when the engine is running in the garage it is best to have the automobile standing close to wide-open doors. By no-means should an enging be run so as to produce a smoky or bad-smell-ing exhaust in a small garage.

## Balanced Wheels.

Wheel balance is something that the careful car owner likes to have just right, as the racing drivers also do. To get this take the tire off and note Burning Out Coil. whether the bare wheel balances or if some section has a tendency to roll when the spark gap of a plug is too around to the bottom. When the wheel

STAND BY TO SHOVE OFF!



man who in 1769 invented the first self-propelled road vehicle, could visit the United States today, he would be astonished, perhaps, to find the horse almost obsolete, the United States today, he would be astonished, perhaps, to find the horse almost obsolete, the United States government on the eve of spending \$823,000,000 for good roads and factories turning out automobile truckation for truck traffic between industriants on the motor, but the rate of about 1009 a day.

The sent hanging on grimly in the rumble sent of this contraption is William Peter (Bill) Strandborg of the Portland Railway, Light & Power company, originator and grand estal-squared-director-amperiatements and energy-instiller-in-chief of train-general-director-amperiatements with the contraption of truck traffic between industriants of the world. Daily receipts in 1919, he contraption of the contraption of the world trucking center in the world. Daily receipts in 1919, he contraption of the world trucking center in the world. Daily receipts in 1919, he contraption of the world trucking center in the world. Daily receipts in 1919, he contraption of the world trucking center in the world. Daily receipts in 1919, he contraption of the world trucking center in the world. Daily receipts in 1919, he contraption of the world trucking center in the world. Daily receipts in 1919, he contraption of the world trucking center in the world. Daily receipts in 1919, he contraption of the world trucking center in the world. Daily receipts in 1919, he contraption of the world trucking center in the world. Daily receipts in 1919, he was an extended to the world trucking center in the world. Daily receipts in 1919, he contraption of the world trucking center in the world. Daily receipts in 1919, he was a starting and trucking center in the world. Daily receipts in 1919, he was a starting and trucking center in the world. Daily receipts in 1919, h

# The Tire That Stands Up

There is no such word as "luck" in our tirebuilding vocabulary. We leave nothing to chance in design, materials, men, measurements or process. Every General Tire is built to stand up—to stand up and deliver mileage.

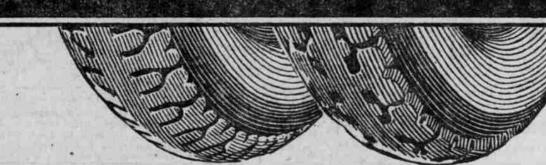
The General Tire is Akron's great tire because it stands out as the tire that stands up.

You want just the kind of a tire that the General is, and it is priced at a figure you can afford to pay for tire satisfaction.

# AMERICAN TIRE & RUBBER CO.

ON THE GENERAL CORNER Broadway 180-Two Phones-Broadway 2300

BROADWAY AT OAK STS.



-goes a long way to make friends

Built in Akron, Ohio, by The General Tire and Rubber Co.

## TRUCKS HELP IN TRAFFIC shows the distribution of motor trucks in the United States:

RAIL PROBLEM GETS AID IN FREIGHT JAM.

Industrial Transport Reaches Such Great Development That Road Wear Is Big Item.

NEW YORK, May 8 .- If Captain Nicholas Joseph Cugnot, the Frenchman who in 1769 invented the first

HALF PLEASURE OF MOTOR-ING IS IN HANDLING EASE.

Velvety Stops and Starts Save Wear and Tear on Motor and Gas and Oil Bills.

According to a writer in American motorist, half the pleasure in motoring comes with learning to manipu-

The mechanical act of gear-shifting must change his position to shift

"As soon as you have the car in high speed, assume a natural, comfor-

Leaking Valves. table position. Avoid a strained, high-tension grip on the wheel. Driving a car is not thresome if one sits in an easy upright position. The driver who Loss of power is not the only trouble slouches in his seat must be con-stantly shiting. He cannot apply the brakes "without sitting erect. He that prevents free action.

## Howell-Swift Tire Co. 445-7 Stark Street

Broadway 290 Portland

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100 Per Cent QUALITY 100 Per Cent SERVICE 100 Per Cent SATISFACTION