SHIPPING BY TRUCK LOWERS FOOD COSTS

Survey Shows Great Savings In Haulage Expenses.

Broader Application Expected to Aid Baker and Housewife Solve the Bigger Loaf Problem.

A mighty factor in lowering the cost of flour is in prospect with a fuller de-velopment of the ship-by-truck movement among mill operators and wheat growers, its advocates declare.

A run which emphasizes the importance of pneumatic tire equipment on

class of labor on delivery service than he could with his teams. Wages are higher, he says, but the output is prac-

"What truck transportation is doing for the large milling companies is illustrated by the report of one concern which operates 41 trucks and upwards of 60 salesmen's cars at all times. Cost sheets convinced the owners that trucks were not only a saving over horse-drawn vehicles, but that in many cases they were transporting flour at less than railroad freight rates."

Kent A. Price, manager of the Port-

CARRIERS EFFICIENT CARRIERS EFFICIENT CARRIERS EFFICIENT CARRIERS Of the bureau in the United States are doing likewise. the United States are doing likewise. The same data will be gathered next year. By compiling and comparing the reports the central bureau at Akron expects to be able to know just what growths in popularity the motor truck is having on the farm and among

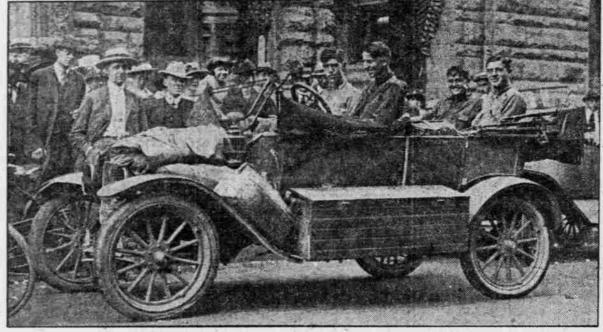
TRUCKS NOW RIDING ON AIR

Among Important Developments Is Decision of Pierce-Arrow to Increase Its Car Business.

over the past few years have had a line on the best buying in motor trucks are informing their people that they consider those stocks are in line at this

ALL ABOARD FOR PRINCETON UNIVERSITY BY FORD LIMITED!

of the motor truck many millers are most trucks engaged in service in



THESE FOUR YOUNG MEN, ALL JUNIORS AT PRINCETON, SET OUT IN THIS FORD LAST WEEK, EXPECTING TO REACH THE CAMPUS BY OPENING DAY, SEPTEMBER 23.

The young men in the Ford are, left to right—Thomas D. Ewing of Portland, son of Mr. and Mrs. James F. Ewing; Walter Dew of Princeton, N. J., owner of the Ford, who is at the wheel; Jerome Benson of Ashtabula, O., and Al McCormic of Brooklyn, N. Y. They left Portland Tuesday via the Baker (Or.), Salt Lake City, central route east. They took along plenty of equipment for camping en route, and their schedule calls for them to complete the trip in three weeks, which means that a certain Ford car will have to go some. The miscellaneous throng of Roman soldiers, senators, gladiators, etc., Surrounding the Ford is not composed entirely of friends down to see them on their way, but includes curious spectators assembled to examine the Ford and, perchance. see them on their way, but includes curious spectators assembled to examine the Ford and, perchance, to get their picture taken.

share in this saving.
"Near Sacramento, Cal., seven three-ton motor trucks replaced 45 teams in moving the wheat from a 23,000 acre moving the wheat from a 23,000 acre farm. Here the problem was largely a matter of labor. The truck drivers are paid higher wages individually than teamsters. Seven men, however, did the work of 45. The crop was moved promptly to the mills, something which otherwise would have been impossible. "In Norwalk, O., a small flour mill enjoys a lively trade with grocers within a 25 to 30-mile radius by using motor trucks. A thriving business was re-established after the mill had been out of operation for several years. This mill has proved especially successful in stimulating wheat production in the community by furnishing an active local market.

"A 50-year-old mill in Jackson counherty is chairman of a committee of merchanic and the community of their convention here. Do herry is chairman of a committee of merchanic and the community of their convention here.

tained otherwise.
"A miller at Springfield, O., reports that by the use of trucks he is able that by the use of trucks he is able to deliver flour to the dealer's ware-room at the cost that he could deliver it by rail to the freight station in the same town. The volume of business with small dealers has been increased, since in many instances they increase a normal order of, say, five barrels, to 15 barrels in order to have prompt delivery at their door by truck. He says his trucks operating through the country also have been a powerful adcountry also have been a powerful advertising medium and that he gains strains your tires unnecessarily and through being able to keep a better causes rapid wear.

baker and consumer \$1,000,000 FUND ASKED FOR RE SEARCH WORK.

cal market.

"A 50-year-old mill in Jackson county, Wisconsin, more than holds its own against youthful competitors by a vigorous application of modern business methods. Large trucks carry the flour from this mili to all the surrounding villages and farmhouses and wheat is brought in at low cost as needed. A saving is effected for the farmers as well as for the mill itself.

"A mill in Grove City, O., has expanded its selling scope from 'mill-door' trade to a radius of some ten miles through the use of trucks. They have eliminated the delays of shorthaul freight to adjacent towns. They have opened up profitable business in nearby terrifory that could not be obtained otherwise.

"A miller at Springfield, O., reports that by the use of trucks he is able to diliver flows to the dealers ware opened up to trucks he is able to diliver flows to the dealers ware opened up to trucks he is able to diliver flows to the dealers ware opened up to trucks he is able to diliver flows to the dealers' ware opened up to trucks he is able to diliver flows to the dealers' ware opened up to truck he is able to diliver flows to the dealers' ware opened up to the to the contemplated bureau of statistics and research to be established in the institute will undertake to settle. William H. Manning, director of the United States bureau of mines, asked the institute will undertake to settle. William H. Manning, director of the United States bureau of mines, asked the institute of an appropriation of \$1,000,000 a year for the proposed bureau, the money to be raised on a pro rate basis by refiners and producers. The problem of a content of the problem.

sentatives of automobile makers have been considering it for months. He declared there was no immediate means of increasing the output of high-grade crude oil and that to meet the rapidly increasing demands of the market a low-grade gasoline was the only apparent solution. He predicted that a satisfactory solution would be found without causing serious loss in efficiency through the lower grade fuel. ciency through the lower grade fuel.

Don't start or stop suddenly. This

THIS RIDER IS THE NORTHWEST MOTORCYCLE CHAMPION.



P. Newman on the Indian motorcycle which he piloted to first place in the ten-mile race at the Rose City speedway on Labor day. The race was a thriller, with all three riders on indians. Newman's time for the event was 8 minutes 40 seconds, which is covering ground.

hauling directly to the mill from the threshing outfit in the field, hereby purchasing at from 2 to to 5 cents below "mill-door" price. They cut their completed by a 2½-ton Clydesdale truck on 42x3 Goodyear pneumatic cord tires by carrying flour and feed to the farmer.

The trucks going after his wheat At the same time they build up their sales to the farmer.

"Time and labor saved in handling wheat is an economic influence that affects every one of us," the Firestone ship-by-truck bureau of Akron, O., one of the most important food staples. Development of the ship-by-truck idea among millers and farmers should aid housewife and baker in producing a larger loaf of bread for the same cost of in reducing the cost of the present loaf. Farmer, miller, baker and consumer share in this saving.

**Specific truck on the field, hereby build tank is the one that has just been completed by a 2½-ton Clydesdale truck weeks has been of remarkably strong works in the sale hus, for all the field. The form Akron, O., to St. Louis, Mo. The truck as a new load of the sale of the farm.

The trucks going after his white hus have a hard have a not a number of the sale of the farm.

The trucks going after his hus as a conomic liftle farm had now.

The truck

or several years the Pierce Arrow had depended on such business to show a marginal profit, but with the ending of the war that business was not so profitable, inasmuch as the United

Finally the passing of the dividend on Pierce Arrow at the meeting last month caused some fairly heavy liqui-dation of the stock by tired holders. It was stated at the time by the management that earnings in the fiscal year up to that time had been at a rate greater than dividend requirements and that the cash position of the company was satisfactory but that the requirements of the company's business neces-sitated substantial capital expenditures in the future for maintaining manufac

Frank P. Turner to Be Comptroller of General Motors.

States government had entered the mo-tor truck field and had about 70,000 motor trucks to dispose of. Naturally, commercial buyers held off on their contracts for trucks, pending the placing by the government of a price on its

turing standards and meeting competi-

Frank P. Turner, who for some time it should first be seen that the proper has been controller of the Buick Motor cylinder is in firing position; that is, company at Flint. Mich., has just been both valves closed and the piston

Now, the Pierce-Arrow is reported as having placed itself in position for broad extension of its passenger car output and also with the improvement seen ahead for the motor truck business, the stock is looked upon by the strong pool which has now entered the issue as in line for speedy enhancement.

BUICK MAN GETS PROMOTION

BUI

Setting the Magneto. When setting a high-tension magneto

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Before you invest your money in stocks or bonds, you

urer.

make your own careful investigation of the stability and profit-earning capacity of the investment. Before you invest in a motor truck satisfy yourself on these same two points. Carefully examine the Atterbury Truck's design and construction. Compare it, item for item, with any other truck at any price.

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To Owners of Small Cars

Note Moderate Prices on 30 x 3, 30 x 31/2 and 31 x 4 Sizes

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Prices for Michelin Tires for small cars:

Tire Size	Plain Treads	Universal Tread Non-Skids	Ring-Shaped
30 x 3	\$14.40	\$15.60	\$3.35
$30 \times 3\frac{1}{2}$	18.90	19.90	3.95
31 x 4		27.90	4.50

(Note: Prices do not include war-tax)

Michelin Tires of all sizes are famous for their durability. This is equally true of the smaller sizes, which surpass all other makes for sturdiness and service. For example, the tread of the 30 x 31/2 Michelin Universal, is over 34 of an inch thick. Let us show you a section of this tire in comparison with other makes and judge for yourself whether you too, should not use Michelins.

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Parker Motor Truck Co. Federal Motor Truck Co.
Transport Truck Co.
J. I. Case Motor Works.
Tower Motor Truck Co.
Hupp Motor Car Co.
Apperson Bros. Automobile Co.
Reo Motor Car Co.
Triangle Motor Truck Co.
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The Alemite System eliminates all grease or oil cups on your car. It gives positive lubrication to every bearing at up to 1000 pounds pressure. This Positive Lubrication means less wear-longer life.

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