



Automobile Section

EVENING HERALD



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Price Five Cents

HOMELY SPUD HAS NEW USE

And now comes the homely 'spud,' the common or garden variety Irish potato, as a substitute for the many preparations recommended for keeping the windshield of the automobile clear in rainy or foggy weather. The enthusiastic supporters of what must be termed the 'spud method' of keeping the windshield clear are no less persons than James F. Curley of the Chester N. Weaver company, distributor of Studebaker automobiles and Day-Elder truck and Thomas L. Laughlin, Western superintendent of service for the Studebaker corporation.

"Don't tell us about these new fangled chemical compositions for keeping the windshield clear on rainy days," declares Curley and Laughlin, who travel together over many thousands of miles of all kinds of roads in all kinds of weather every year. "All we do is to keep a nice fresh and juicy spud in the car. When it rains we cut a slice off, rub it over the windshield and it keeps it clear as crystal."

Viva la pomme de terre!

REMOVING SCALE

This is the time of year when it is well to remember the good old method of loosening scale that has formed in the cooling system. Six pounds of washing soda dissolved in five gallons of boiling water is the correct formula. Pour this solution in the cooling system and allow it to remain for a day, then drain and flush the system out with clean water and refill.

USE FOR SPLIT WASHERS

Where crown burrs and cotter pins are not supplied in motor car construction good well tempered split washers may be placed under the heads of bolts to keep them from rattling loose.

PAIGE MOUNTS PIKES PEAK

The new Paige "6-66" seven passenger stock model touring car with Ralph Mulford at the wheel, last week climbed Pikes Peak, using the cog railroad as its route, a feat that has never before been accomplished by an automobile and which had been presumed to be impossible.

The extraordinary difficulties of the cog road climb lie in the fact that the car was not obliged to run on the ties and over trestles, catwalks, cog switches and rocks, but was forced as well to conquer a grade that in some sections mounted as high as 35%. The climb is declared to be the highest, steepest and most difficult ever made by an automobile. On other cog roads in the world is half so high and no other vehicle, except a specially built Baldwin cog locomotive, had ever mounted this road. Even Son-of-a-Gun hill, nearly a two-mile stretch of 25% grade, was made with ease.

The distance covered was nine miles and the start was made from Manitou at an altitude of 6400 feet. As the altitude at the top is 14,190 the Paige had to climb nearly 900 feet a mile, with an average grade of 16%. At no point in the nine-mile climb is the grade less than 7 1/2%; four of the nine miles are 25%; three and one-eight between 20 to 25 per cent. The longest pull 25 per cent is a mile and three quarters at 12,000 feet.

Added to the difficulties was the decreasing depression as the altitude mounted to 14,000 feet. The hardest stretch is the last half mile of 25 to 35 per cent grade at 14,000 feet. As several stops were made to take moving pictures and "still" photographs no attempt was made to take the time. In addition to the stops for pictures the Paige was obliged

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SHIP BY TRUCK SCHOLARSHIP WON BY GIRL

In a competition that centered thoughts of more than 300,000 high school students, their relatives and friends, upon good roads, 16-year-old Flournoy Butterfield, Weiser, Idaho, won the Harvey S. Firestone university scholarship for the best essay written in the Ship by Truck Good Roads essay contest recently concluded.

School children from every state in the Union competed under the supervision of educational authorities. Commissioner of Education P. P. Claxton appointed the committee that judged the essays from among Washington officials.

From one of the smallest high schools in the west, where she always has lived, Miss Butterfield comes forth as one of the best informed young persons in the country on highway transportation problems, according to the contest judges. Almost a quarter of a million high school pupils from the metropolitan centers and rural sections of the United States competed with her in writing a 500 word essay on good roads and motor transportation. For her efforts she receives a four year scholarship in any college or university she chooses to attend.

The contest and prize was announced during National Ship by Truck—Good Roads Week last May and part of Mr. Firestone's contribution to its success. So great was the interest aroused by this effort to turn the thoughts of thousands of young people to one of the nation's greatest problems that motor companies, newspapers, magazine publishers and automotive associations gave hundreds of city and state prizes.

In commenting on the nationwide

FORDSON BEATS THE OLD HORSE

J. W. Moorman, road contractor, has been using a Fordson tractor with amazing results on the Olene road plow and finds that it is much more economical than the old way of working with horses, besides being very much faster.

Mr. Moorman in commenting to a Herald reporter on the efficiency of the Fordson said "the beautiful feature about working with a tractor is that it is easier to hire men to drive tractor than to hire 'mule skinner' and in these days of labor scarcity that is an item we can't afford to overlook."

Mr. Danner of the Danner-Patty Motor Co., of this city, reports that they have two Fordsons loading and bunching logs for Steiger's mill and for J. O. Goldthwaite, of the Modes Lumber Co. The work is being so well handled by the tractors and several of the local mills have expressed a desire to try them out on their properties. It is expected that by next spring all of the mills in this vicinity will be using the Fordson.

scope of the contest, Mr. Firestone, who is a prominent tire manufacturer, said:

"It was with the hope of inspiring the men and women of tomorrow to give thought to one of our greatest national problems that I offered the scholarship. The results lived up to my highest expectations. It ought to give great impetus to the good roads movement."

In winning the scholarship, Miss Butterfield realizes the dream of her life—four years in college. She has chosen to spend one year at a well-known girls' school on the Hudson near New York city. She then plans to enter an eastern university for three years.

HEARNE FIRST TO ENTER RACE

LOS ANGELES, Cal., Oct. 30.—Eddie Hearne, veteran of every speedway, road and dirt track of the country, hero of a thousand "Punkin' Center" affairs and of scores of great national speed contests as well, was the first to send an official entry blank in to the Los Angeles speedway association for the coming Thanksgiving day classic on the Beverly Hills bowl.

Hearne last year held the title of national champion, and although he has not succeeded in placing himself in line for this honor again this season, his followers state that the famous Eddie expects to "show them all" in this the final race of the year.

The car Hearne will pilot in the big race will be a Revere Special, powered by a four-cylinder Duesenberg motor.

Jimmy Murphy, holder of the record of 103.6 miles an hour average for 350 miles, established in the initial race at the Los Angeles speed plant, ripped off 20 laps at better than 104 miles per hour the other afternoon, which shows he has not forgotten the "how" of it on the Beverly track.

Repainting Car Is Not Simple Job

Carriage painting is not an easy job to be undertaken by the layman. To repaint a car and do it properly requires experience and care and not merely one but a number of coats of paint. So unless the motorist has a goodly store of patience the job had better be undertaken by a painter of skill and experience.

Henri Forner, a Frenchman brought the first bicycle motor to this country in 1893.

SPECIAL WAGON WINS PRAISE

"Our Reo speed wagon is one of the finest things we have around our establishment," said Ed. Vanice, manager of the Golden Rule, yesterday in speaking of the new delivery wagon they have recently purchased. "In fact, we simply could not get along without it. It is just chock full of pep and we can pile on up to 3 tons on it if we want to. It climbs the Klamath hills as if they weren't there at all. It is a splendid truck for quick work."

The Lorenz Plumbing company have also lately installed a Reo speed wagon in their business and Mr. Lorenz speaks in terms of highest praise for it. This company is engaged in a business that calls for plenty of both short and long trips on the shortest notice. They make trips into the country with their Reo and also do all their own trips with it. They say they would be lost without it.

The Acme Motor Co., of Klamath Falls, whose ad appears in this issue of The Herald, are distributors of the Reo speed wagon.

Rusty Clamp Will Make Clutch Grab

If the sliding member of the clutch is rusty it will give the effect of grabbing. The rusted portion will prevent the clutch's engaging, gradually holding for a fraction of a second and thus forming a quick engagement. The operator often believes that the trouble is due to poor facing or worn engaging members.

Municipal underground parking stations for motor vehicles have been in operation in Europe for more than ten years. They are found in Berlin, Paris and Rome. The average capacity of the subway garages is 300 cars.

Dunham Auto Company

Sixth and Oak Streets

AUTOMOBILES

FRANKLIN

Touring	\$3,100
Four-Passenger Roadster	\$3,000
Two-Passenger Roadster	\$2,900

STUDEBAKER

Big Six	\$2,565
Special Six	\$2,100
Light Six	\$1,750

THEY HAVE MADE REDUCTIONS IN PRICE. YOU ARE SAFE IN PURCHASING THESE CARS AT THIS TIME

STERLING TRUCKS

5-Ton	\$6,550
7 1/2-Ton	\$7,154

STERLING is the master truck of the world today. It is heavier for its capacity, has bigger motor, more power and will out-pull any truck built in the world. It is the finest built and sturdiest truck manufactured, and gives better service.

REPUBLIC TRUCKS

1-Ton	\$1,825
1 1/2-Ton	\$2,495
2 1/2-Ton	\$3,135
3 1/2-Ton	\$4,320

REPUBLIC leads all in number of trucks sold in the world, the United States and in every state in the Union, and has a superior parts service.

Ask us to Prove These Statements