

REPORTS ON STATE ROADS RECEIVED IN LANE; ROUTES GOOD

Weekly reports on condition of state roads show conditions good for week-end tourists from Lane.

The following report has been made for the week-end: **BACHTI' HIGHWAY**—Portland-Oregon City-Salem-Albany-Harrisburg-Junction City-Eugene-Cottage Grove-Roseburg-Grants Pass-Medford-California state line. Paved entire distance, except between Harrisburg and Junction City where paving operations are under way. Road closed to all traffic. Southbound traffic detour at Harrisburg via Coburg to Eugene. Best route Albany to Junction City is via Corvallis and Monroe; all paved.

WEST SIDE PACIFIC HIGHWAY—Portland-Newberg-Dayton Junction. Paved.

Dayton Junction-McMinnville. Paving operations under way. Traffic for McMinnville and beyond take county road via Dayton which is all paved.

McMinnville-Monmouth-Corvallis-Junction City-Eugene. Paved.

COOS BAY-ROSEBURG HIGHWAY—Pacific Highway-Camas Valley-Myrtle Point-Coquille-Macadam.

WILLAMETTE VALLEY-FLOOR-ENCE HIGHWAY—Junction City-Cheshire-Goldson-Blanchy-Bainbrook-Macadam. Open to Florence via Mapleton or North Fork routes. Dirt road.

CORVALLIS-NEWPORT HIGHWAY—Corvallis-Philomath-Wrentham-Edenville-Toledo-Newport-Macadam-MEMNSVILLE-PILLAMOOK HIGHWAY—McMinnville-Sheridan. Paved.

Sheridan-Williamina-Grand Ronde-Hebo-Tillamook. Part paved; balance good macadam.

TUALATIN VALLEY HIGHWAY—Portland-Hillsboro-Forest Grove-Caston-McMinnville. Paved.

THE HOWY LOW HIGHWAY—Portland-Government Camp-Paved to Gresham; balance good macadam. Government Camp-Hood River: Road open entire distance around loop. Macadam.

MCKENZIE HIGHWAY—Eugene-Sisters. Macadamized except a 12 mile section over McKenzie Pass where construction operations are in progress, usable at all times.

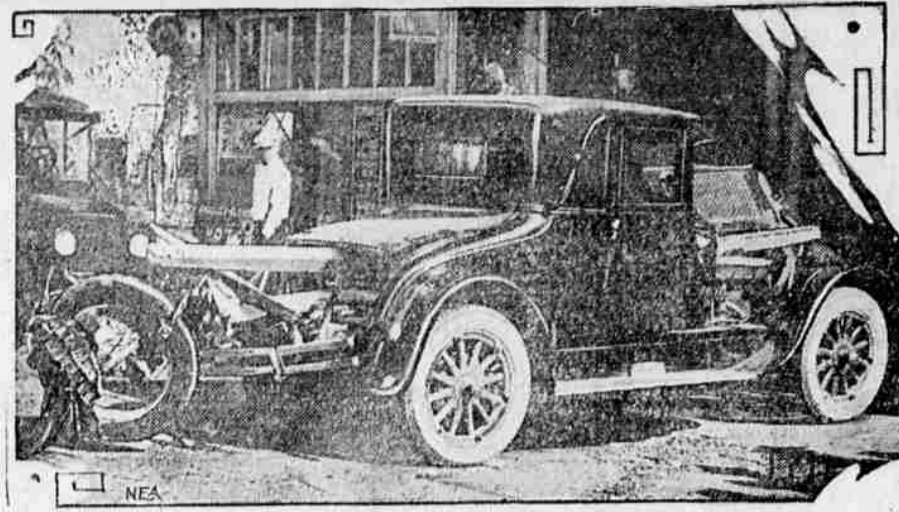
Sisters-Cline Falls-Redmond-Macadam.

OREGON CAVES HIGHWAY—Redwood Highway Junction to Oregon Caves in good condition.

ALSTON HIGHWAY—Corvallis-Philomath-Alsea-Macadam.

Alsea-Walport. Road passable but rough in places. Surfacing work in progress between Alsea and Tide-water; look out for trucks.

WATCH YOUR SPEEDOMETER TO AVOID ACCIDENTS



The driver of this car took a curve at 45 miles an hour, at Carbondale, Ill. The rails stopped him after two had plowed through the car from front to rear, breaking his companion's leg and tearing her skirt from her.

By W. T. MORRIS
CHICAGO, June 27.—Accessories were once considered the luxuries of automotive travel. Today many of them are the necessities of safe travel.

Of these the speedometer has a distinct and important function in maintaining safety on the street and highway.

Too many drivers believe in their more difficult becomes the engine's ability to perform.

Thinner Air
As the car goes higher, the pressure of the air is reduced. Normal air pressure at sea level is 15 pounds to the square inch. But at Denver, for example, which is a mile above sea level, the air pressure is only 12 pounds to the square inch.

This reduction in air pressure has a material effect on the power produced by the gasoline engine. The compression of the engine is reduced, and this directly affects the power behind the piston stroke.

The reduced weight of the air also affects the combustion in the cylinders. There is a reduction in the amount of air needed for complete combustion of the fuel.

Less Power
The supply of fuel must be cut down proportionately to maintain proper combustion. And less power results.

To make up for this loss of power, it is advisable to open up the air intake rather than thin down the fuel supply.

At higher altitudes the boiling point of water drops. Which produces a greater danger of overheating the engine at such heights. Therefore, it is well to replenish the water more often than at lower levels.

When the motorist comes down from the highlands, he finds he has to readjust his carburetor to heavier atmosphere.

SPEEDWAY FOR MIAMI
Miami is to have a new motor speedway that will cost about \$1,000,000. It is expected to be ready next January. Ray Harroun, famous race driver, is at the head of the project.

ability to judge their rate of travel without the aid of the meter to register their speed.

A true story is told of a taxicab driver to prove that he was going only 20 miles an hour at the time of an accident.

The driver took the wheel of a car equipped with a speedometer. A cardboard was placed over the meter.

When the driver had reached what he estimated to be 20 miles an hour, the cardboard was removed. He was found to be driving at 34 miles an hour—and he was an experienced operator.

Statistics show that the majority of traffic accidents are caused by too much speed. In many cases, the driver fails to appreciate how fast he is really traveling.

biles has kept increasing each year the demand for mohair has increased.

The raising of Angora goats in this country has kept pace with the demand until today the United States vies with Asia and Southwest Africa, two other chief locations engaged in this industry, in volume of output.

USED CARS HURT
Used cars are finding a difficult market with the introduction of new and cheap enclosed models. Buyers hesitate to pay for the used cars, when the addition of a little more will buy a new enclosed car.

NEW CAR FINISH
From camera to auto finishes is the jump made by the Eastman Kodak company, by their introduction of a new type of finish for automobiles. They call it Kodalac.

LESS HORSE FEED
Horse feed is giving way swiftly to auto fuel. Consumption of hay in New York, for instance, has decreased from 25 to 35 per cent in the last year.

ONE-THIRD U. S. AID
Nearly one-third of the interstate roads, getting federal aid, have already been placed under construction or completed. This covers 55,000 miles of highway, costing more than \$450,000,000.

RUST-PROOFING
A new rust-proof process has been developed for covering parts of automobiles. Gears are merely dipped in the liquid get a thin coat and are proof from rust as they have been under the oil-dip treatment.

POPULAR DANCE
At Thurston Saturday, June 27. Music by Gilbert's orchestra. 10:27

Goat raising is an industry which has been materially benefited by the automobile. Those goats are Angoras, the elite of the species, and their hair is used in making the mohair plush used to upholster Oldsmobile sedans, and in fact, practically all of the better class closed cars.

For years the cultivation of Angora goats was limited to Asia Minor where strict laws prevented their exportation. It is less than 30 years ago that they were brought to this country, and today there are thousands of herds grazing in north and southwestern states.

The chief difference between Angora goat hair or mohair and sheep wool is that the latter has a kinky appearance and its outer surface is covered with barbs and natural oil, whereas mohair is usually wavy but not kinky and its outer surface is smooth, glossy and dry. It also has a channel through the center which carries the oil in the same way as human hair. This latter characteristic is the reason why mohair retains its luster after scouring, as the soap and water do not remove the life-giving oil. Mohair is about two and one-half times stronger than wool.

These advantages of strength, long wear and perpetual silky appearance make it a fabric that was quickly seized upon by automobile manufacturers as ideal for closed car upholstery. Olds Motor Works, which is the oldest automobile company in the world, was among the early users of mohair.

As the use of closed model automobiles

TOURING IN CANADA STRESSED AS GOOD PLAN FOR SUMMER

"Fish in abundance, big game, long days and glorious twilights await the motor tourist in Canada this summer," says Dr. P. E. Doolittle, president of the Canadian Automobile Association, commenting on conditions in Canada during the summer season.

"Highway conditions in Canada for the most part are attractive. No special equipment is necessary to insure safe travel although it is desirable to carry non-skid chains. They will be needed in wet weather on the gravel roads of Nova Scotia, New Brunswick and Prince Edward Island and on the hard-surfaced roads of Quebec and Ontario. In Manitoba and Saskatchewan roads are chiefly of dirt, which in wet weather becomes gumbo. Here chains are a real necessity after rains. But in July, August and September, these roads dry quickly after rain and are excellent for motoring.

"Light woollens will be needed for the cool seaside climate of the Maritime provinces in the east. Lighter clothing will suffice along the St. Lawrence river resorts although the nights are cool. In the Ottawa valley and in Ontario, the days are quite warm although outer wraps for night wear will be useful. Warmer clothing will be needed by the motorist in Manitoba, Saskatchewan and Alberta even in July and August where the days are warm but the climate quite changeable.

"In the Rocky mountain districts of Alberta, temperatures vary with the altitude and fairly warm clothing should be carried, although in the valley the summer temperature is most attractive. On the Pacific coast the temperature is uniform and seldom too hot or too cold.

"In crossing the continent through Canada the motorist misses the Great American desert. The Canadian passes are seldom high so that altitude does not become a factor as on the high desert plains over which American highways are routed."

Motorists contemplating trips in the north country this season may take these suggestions at their face value for they are based on the personal experiences by Dr. Doolittle during a 5500 mile trip across Canada from Halifax to Vancouver made last season in record breaking time.

AUTO CONCERN HAS PROMOTIONS MADE

Three of Willys-Overland officials, all well known in the automobile industry were promoted, according to the announcement following the last stockholders' meeting of the company in Toledo.

A. B. Qualy who has been for years secretary to President John N. Willys of Willys-Overland, Inc. was announced as the new secretary of Willys-Overland, Inc. Mr. Qualy's association with automobile men throughout the country has resulted in a wide acquaintance of friends who are now offering congratulations to him in his new position.

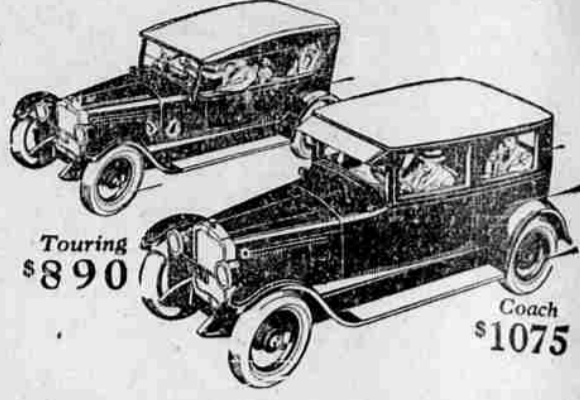
Secretary and treasurer of Willys-Overland, L. A. Miller's elevation to first vice-presidency of the company has received considerable comment throughout the industry. Mr. Miller's acquaintances include men in every branch of the industry.

H. J. Leonard, formerly the general manager of the Stephens Motor Car company was announced at the stockholders' meeting as new vice-president of Willys-Overland.

COAL ALCOHOL
Alcohol from coal is being derived by a new process utilized by a Paris company. From 30 to 40 pounds of the fuel alcohol can be obtained from a ton of coal.

2,000,000 TRUCKS
There are now about 2,150,000 trucks in the United States. And about 375,000 new trucks are placed into service annually.

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WILLYS-OVERLAND FINE MOTOR CARS

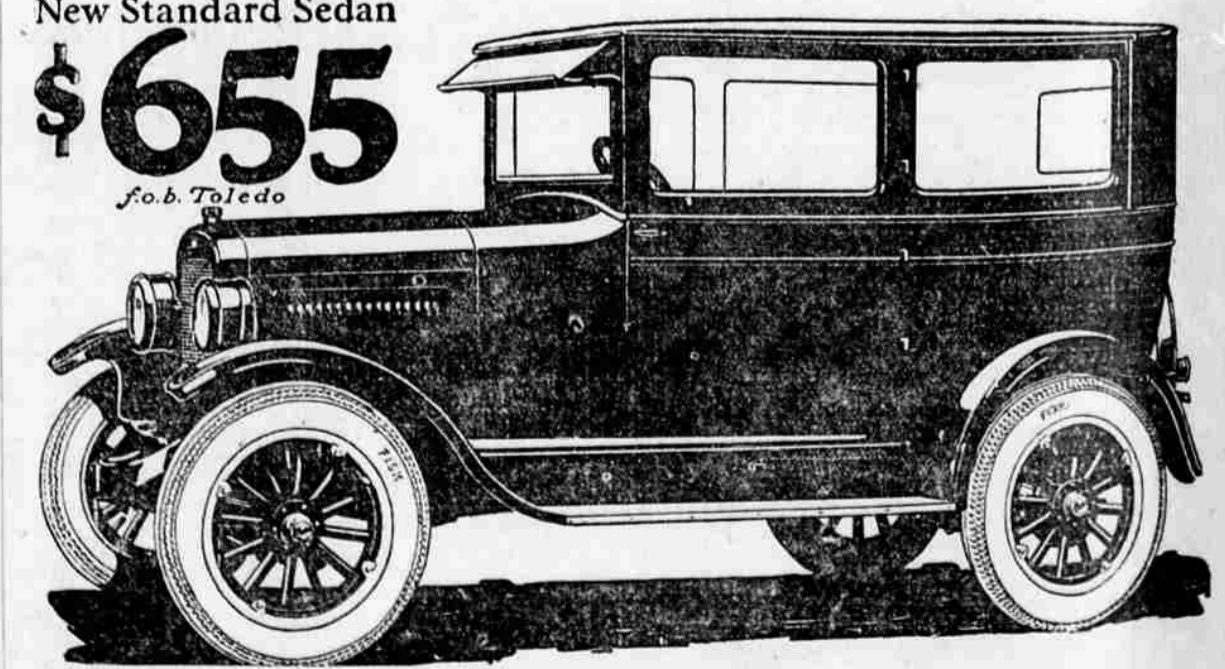
A Car Women Like!

This Newest Overland Closed Car Value is Without Precedent . . . A Full Size, 5-Passenger Sedan with 27 Horsepower Performance, at a Price Every Family Can Afford

OVERLAND World's Lowest Priced Cars with Sliding Gear Transmission

A year ago—even six months ago—this latest Overland achievement would have seemed impossible, incredible.
With a modern unit power-plant—27 horsepower—disc-type clutch—Not accelerator—sliding gear transmission—big 10-inch brakes—balanced crankshaft—cellular radiator.
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All Steel Touring, \$495; All Steel Coupe, \$635; All Steel Sedan, \$715; f. o. b. Toledo.



New Standard Sedan \$655 f.o.b. Toledo
Johnson Motor Co.
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STEEP GRADES TAX POWER OF MOTORS

By NEA Service
DENVER, Colo., June 27.—Motorists intending to take a trip over mountainous territory should prepare themselves for a change in the performance of their cars.
The heat may run perfectly at lower levels, but somehow she loses pep when touring the heights. The engine overheats more easily. And the car isn't so good in climbing.
Returning to lower land, the old pep comes back. The engine acts as well as ever and the car climbs the hills with ease.
The answer to this mystery is altitude. The higher the car climbs the rarer is the atmosphere and the

DODGE BROTHERS SPECIAL TOURING CAR

Half the pleasure of buying a motor car rests in the conviction that you have exercised a sensible choice.
That pleasure is shared by every Dodge Brothers purchaser—not alone at the hour of purchase but ever afterward.
His good judgment is confirmed by everything that he continues to hear about the car, and everything that it does.



Five Balloon Tires 1935 f. o. b. Detroit, \$1175 delivered
HATHAWAY MOTOR CO. Eugene, Oregon

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