Wilson while at the state fair were

local Dodge men were Ferris Hath-

away, Eugene; R. Rolston, Al

bany; Brayley M. Graham, Port-

land; Ed Octender! of Klamath

Falls, M. P. Cady of Hillsboro, and

Constant Experiment With Lighting Services by Automobile Engineers Fails to Provide More Than Partial Safety

By J. P. PRESCOTT OG has always been the most mystifying thing with which the traveler has to contend. Among the early writings of France and England are found numerous accounts of delays becarse of fog. That intangible, incombatible opponent ever has been the peril of sea-faring men. In spite of all the modern accessories for navigation by land, sea and air, fog still is one of the outstanding hindranees to travel. Lights have no effect against head or audiliary cowl lights. The heavy fog as far as helping a brightness of these may vary to traveler see through it. Particles any extent as long as it makes the of moisture drifting in the air car easily visible at several hunmerely reflect the light rays forming an opaque curtain which of a dry pavement is at the option lights and shadows barely are dis. of the driver but is recommended tinguishable at best. The greater by traffic men as a courtesy and the intensity of the light thrown against the bank of fog the more ler for both the one behind the impenetrable the curtain. Automobile drivers confronted

with the problem of following a narrow strip of pavement, usually twisiting and winding, often to practically the same cotor as the dirt or grass alongside it, find fog as great a fee as any mariner. Inreased speeds make the driving ni fog more perilous to the modern wayfarer, while the me of another car whose bright lights. create a dazzle, making vision impossible, necessitates a stop. Numerous accessories have been

devised to make driving in fog se fe and easy. The fog light placed close to the road has been the most successful but is still far from the ideal. Blue, brown and amber lenses, reflectors and blubs have been promoted and tried way association, declares its swith varying degrees of success. Comment by most drivers suggests that the degree of success generally has been low.

Dim Lights Favored in all kinds of weath- as well as its at focused on the road at the maxi- and tourist visitation, mum distance permitted by regulations and about a foot to the driver and a menace to anyone to be well under way.

tions require that lights be dimare wet. Fog does not always ley. "The automobile and the mean that the surface of the road paved highway have broken down is wet but it does the majority of barriers between nations, states times. A thin film of moisture on and counties. Today, the motorthe pavement acts as a mirror st enjoys a 'new freedom' and a which reflects the rays of light up broader vision. Likewise, those into the fog. These rays of light who cater to the tourist, have shine into the eys of approaching drivers making it impossible for iwicks. They know the natural them to see anything but a glare, connection between 'The Ever-The combination of a fog curtain green Playground' and the 'Alland glare from the pavement al- Year Land of Sunshine is that most completely blinds the aver- traffic-pulsating artery, the Pa-chines eific highway," he points out.

and revelations." This was the vertising activities, whereby each opinion of George C. Sheffield, factory representative for Graham Brothers Trucks, who visited the Oregon State Fair this week as the our coast \$200,000,000 next year," guest of The Bonesteele Motor Co. predicts Crowley. Dodge Brothers dealers in Salem. In view of the important part which motor transportation has played in agricultural and industrial development, Mr. Sheffield was much impressed by the vast possibilities just opening in both

Motor touring, the radio and other scientific developments have served to bring the different sec tions of the country closer togeth er in recent years," he stated, but even yet, millions of people in the east have no idea of the rapic strides that have been made in the development of the northwest nor of the great variety of re sources still almost untouch

From the standpoint of both agriculture and industry, the displays made at the State Bair were decaly impressive. Not only as ev idence of what has been accomplished but as an accurate fore cast of much greater achievements to come, I believe there are a few states that have within their boundaries, so great a variety of natural resources and if the people whom I met this week are truly representative, the advancement of Oregon to a position of leadership through the development of these resources will come

"In' this development, the automotive industry will continue to have a part. The motor car, the only. Before setting off our truck and the bus, have become Pilots are furnished with weaas the telephone. For this reason, trip. Dodge Brothers corporation, brough Graham Brothers, its truck division, is keeping close watch of the trend in every field, so that its product may keep abreast of every requirement, and thus be a real constructive factor in the big job ahead."

Several state traffic patrolmen who have had experience with the amber lenses believe that the light rays from them do not reflect or the part cles of mristure as much. Their opinion is that an amber lens in the fog light is the mos' successful accessory for driving in fog. On payements wet by rain. however, the yellow rays are prac-

tically useless. State light regulations permi the use of not more than two for lights in addition to the regular dred feet. Dimming in fog in case as a means of making driving easlights and any who approach

East Side, West Side, up and down the Sacramento volley there has awakened a new spirit of unity in ever -rogressive com munity, actuated by many of their civic leaders who attended a re gional traffic conference, held ir Sacramento, September 7, under the auspices of the Pacific highway association, declares its gen-

The purpose of this gathering was to analyze the program of this travel promotion medium and to determine to what extent the in built prior to 1900. Stage and truck drivers who are terior valley ystem of California er suggest as little light as pos- East to West, would benefit by to the pavement. With the beam paign to stimulate inter-regional innounced and paid before that

According to Crowley, a veterar right of the right wheels, they advertiser of communities which find that they can drive with com- he has served in various capaciparative ease and safety. The ex- ties, substantial support was ent tendencies in design, the conperience of this class of drivers pledged to the Pacific highway ashas been that, with the exception sociation's campaign to "sell" the sations; of the fog light, the less light us- entire Pacific coast to tourists who ed the better visibility is obtain- have only to be told where to go ed. All agree that bright head- and what to see through an alllights are a hindrance to the year advertising campaign, seon

"Provincial sectionalism is Oregon motor vehicle regula- thing of the past, this conference has demonstrated," declares Crowlearned to look beyond their baff-

"With the encouragement inspired by this momentous conference at Sacramento, the Pacific TERMED STRIKING highway association will proceed to call gatherings of other regional advisory committees to confer with our board of directors in car-"A continual round of surprises rying out a co-ordination of adarea may reap its fair share of the 'tourist crop' which should yield

Union Air Lines, Inc. Owners and Operators of WEST COAST AIR

TRANSPORT CO. Operating under certificate approved by U. S. Dep't, of



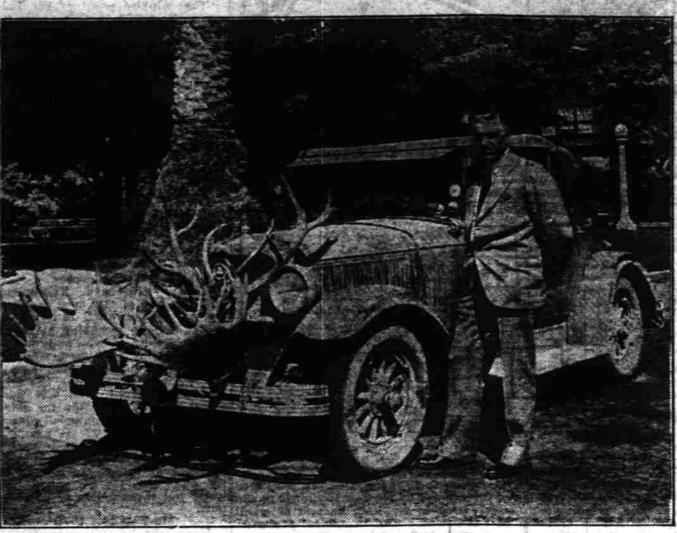
Seattle and Tacoma, 8 2:30 p.m., \$12. To Medford \$20. To San Francisco, 8:30 a. m., Monday, Wednesday and Friday, \$45. Los Angeles, \$39. "Have You Been Up?" A de-lightful Henry Thiele lunch with hot coffee is served en route to San Francisco. Service: 8 passenger enclosed planes, smoking room, lavatory

and drinking water, Safety: We are practical transportation operators of years of new-Mechanical experts check up equipment after every flight. We operate on regular schedule

The safety of the Passenger is the paramount consideration of the Company - Our service proves it-approximately 5000

passengers carried. Tickets and Information Hotel Senator, Phone 60

All-American Qualities Proven



Following the famous Caribou Trail into British Columbia, H. G. Salisbury, prominent sportsdrove his Oakland All-American Six cabriol et shown above to the end of the trail as Barkerville, B. C., and then continued 18 miles to Bear Lake over an old moose track, dry creek beds and boulders, the car never faltering. He covered 7,000 miles in ten days through mud and rain.

Oldest Motor Vehicle Now In America Being Sought

wners of old cars, the National and can be established. Automobile Chamber of Commerce announced today the prize schedale in its contest for early motor

The competition is open to all sixth and seventh, \$25. waers of cars, trucks or buses national automobile show sible outside of the fog light close participation in a coastlong cam- January, and the awards will be

est is divided into two classifi-

(1). The oldest motor vehicle. (2). The oldest motor vehicle having the elements of modern automobile design.

Much of the discussion regardng the oldest automobile has hinged upon the definition of the word. Oliver Evans in 1905, for self-propelled motor vehicle in this country. Yet most claims regardexample, had probably the oldest ing the original American auto- ber of Commerce or their immedi- ers here are lucky to have such mobile date from the eighteen ite families, nineties. It was during the eigh- (4). Only motor vehicles built

een nineties that the automobile before 1900 will be considered built on present day principles eligible. came into being. hicle be in running order as the October first with the Education-

An incomplete car may be en- York, N. Y.

Offering \$1,000 in awards to tered if its history is complete By J. P. Prescott Reports Good-September has

Heard Along

Auto Row

the fair to bring the total to 100.

Visitor Likes Streets-H. A.

around "Biddy" Bishop's show-

room several times the last few

Graham-Paige Men Here-Har-

ry Lyon, distributor, and N. M.

Whitney of Cook and Lyon were

Friday and Saturday.

roomy thoroughfares.

Portland firm.

of Eugene.

(1). For the owner of the oldest motor vehicle, \$250; second, ports more than 20 sales. \$100; third, \$50; fourth, fifth

(2). For the owner of the oldpproaches from exhibited in New York at the of design, \$250; second, \$100;

In determining what constiutes a modern design the judges In order to bring out not only will allot forty points for the age the oldest automobile but likewise of the vehicle and the remainder the eldest vehicle indicating pres. for original equipment and design such as body style, steering wheel, transmission, radiator suspension, windshield, location of power power plant, and other items. Rules of Contest

> (1). Any motor vehicle (car, bus or truck), steam, gasoline or electric may be entered. (2). Motor vehicles made here Sutton of Ohio who has been

r abroad are eligible. (3). Anyone may compete ex-

(5). Notification of intention It is not necessary that the ve- to compete should be filed before contest aims to determine the ex- al department of the National istence and age of pioneer ma- Automobile Chamber of Commerce, 366 Madison avenue, New

Hup Man on Grounds-Joe Tarole, Hupmobile distributor of Portland, was on the fair grounds or one of the later days of the

G. Sheffield.

Factory Man Likes Show-Nelon Joiner, representative of the Dodge Brothers Seattle factory was well impressed with the auto display at the fair. Features getting his praise were arrangement. decoration and utilization of space

"F. W. P." Visitors-Wayne Hurd and Clifford Harold, both eath after less than eight full men of Salem last week.

A convincing demonstration of the efficiency of Ethyl gasoline was given last week at the Oregon

"Chevs" Going Fast-More using white gasoline, and when the industry in general. than 40 new cars have been sold using Ethyl gasoline, which is now The winning car or cars will be est automobile with modern type this month by McKay's salesmen. The winning car or cars will be est automobile with modern type Fifty odd used cars were disposed using high-compression motors. Fifty odd used cars were disposed using high-compression motors. Live stated, the dealer organiza of in the same period. DeMeritt This fuel is marketed on the Pation of the same period. expects the sales the last day of cific coast through the Union Oil stations handling Union products. The engine is equipped with a ago.

Ulirey Here Saturday-William S. Ulirey, state representative for tachometer to indicate the num-Wentworth and Irwin of . Portber of revolutions per minute, and land was in Salem for Thursday, brations in the pin cause electri-Lawson Visits Fair-Oldsmo cal contacts which are visualized bile's high percentage salesman of the flickering of an electric Oregon was in Salem last week light globe. in the person of "Lawt" Lawson

Two tests are made with the apparatus. Ordinary white gasoline is first placed in the engine, and the revolutions per minute noted. It is evident also, by means of the flashing electric light and by the sound of the motor, that detonation is produced. Ethyl gasoline is then put in the engine at the same rate of flow. At 1,000 revolutions per minute the motor increases 75. to 100 revolutions, and the detonation, as indicated by lack of flashing of the light and by the quietness of the motor, has practiit the fair for the week-end from cally ceased.

Portland, Whitney is the district The average life of motor vewholesale representative for the hicles is seven years and a total of 2,000,000 are scrapped or replaced Personnel Visits Fair-The annually, according to the Oregon Portland Motor company was rep- State Motor association.

erented at the state fair by the ntire business personnel. The Hudson-Essex people were down for the week-end, being unable to get away on Portland day. Many Visit Wilson Among members of the trade calling on

M. A. Rickard of Corvallis, Frank Pettyjohn of Eugene, Houghton Best Month in History for Smith and Lloyd Templeton of Albany and R. E. Miller of Tilla-Company's Production. Official Says Bonesteeles Visited—Dealers in town for the fair who visited the

Gaining nearly 2,000 units over the best previous August of record, the Oakland Motor Car comony during the month just ended old 23,283 ears, W. R. Tracy. rice president in charge of sales, ecently announced.

This figure compares with 21,-290 sales for the highest previous August, 1927, and shows a gain even over the record of 22,704 cars in July 1928.

Total volume for the first eight months of 1928 was 206,766 Oakperiod last year.

equalled in 1928 on August elev- best month in history. indication that the total 1928 output will exceed the advance program of 270,000 cars, Mr. Tracy

Production Jumps

Month after month tentative be stepped up to keep pace with the growing demand for these pop- September, a year ago. ular General Motors lines, he de-During the fiscal selling year

State Fair by representatives of August, the Oakland dealer or greater in August than in August, ganization had sold more than 1927, while shipments to overseas This demonstration involves the 260,000 units to exceed their puo- dealers showed an increase of 43 use of a Delco-lite engine which ta by better than 10,000 cars ac- per cent in the same period. has been changed in compression cording to Mr. Tracy. He stated ratio to correspond to the ratio that the quota for the sales year been the best month of the year of a present-day high compres- of 1928-29 has been measurably for Buicks here. Ken Wilson re- sion automobile motor, the pur-increased over last year's on the pose being to show the difference basis of the bright future outlook in performance of the motor when for the Oakland organization and To handle the growing volume

Facilities Stabilized with a Midgley bouncing pin in- also been stabilized by the trans- according to the Oregon State Modicator to register detonation. Vi- fer of production operations to the tor association.

centralized Oakland-Pontiac face ory location on the outskirts of Pontiac, Michigan. The combined plants are completely new within the past two years, and are equipped with the newest and most sciantific precision machinery known o the industry, Mr. Tracy pointed

Employment at the factories, and at the affiliated Fisher body livision, he stated, is at a record high figure to keep production on even keel with the anticipated demand for the Oakland and Postiac lines during the coming months.

Shipments of Graham Brothers trucks from Dodge Brothers factories in August, set a new record for any month in 1928, exceeding July this year by 10 per cent, and land and Pontiac Sixes against a 60 per cent increase over Aug-137,409 during the corresponding ust, 1927. The figures represent the combined shipments of the Sales for the entire year of 1927 plants in Detroit, Toronto, Evanswere 192,000 cars. This, the best vile, Ind., and Stockton, Califor-" ear in Oakland history, was nia, the latter plant reporting the

"We accept this record as conof Eugene called on the Pettyjohn months of production, with every slusive evidence of general public to acceptance of Graham Brothers six cylinder trucks, commercial cars and motor coaches," said John R. Lee, general sales manager. "Our bank of unfilled orders continues to represent an unprecedented volume, and we anproduction schedules have had to ticipate that September shipments will show substantial gains over

The increased volume of business is reflected by the fact that retail deliveries of Canadian dealof 1927-28 which ended in ers were three and one-half times

With the recent announcement f the 3-ton truck, Graham Brothrs has invaded new fields in comnercial hauling, and now offers line of trucks and commercial ars in six capacities, said to meet the needs of 96 per cent of all

Federal road building began with the "National Pike" company and the Associated Oil until at present it is more than been the original conception of company, or is obtainable at all five times the size of the Oakland General Washington. On March 28, domestic dealer body three years 1806, President Jefferson signed the bill appropriating \$30,000 for a preliminary survey and actual Manufacturing facilities have work was begun not long after,

unlocks them

Subsoiling came with the "Caterpillar" to mine deep-hidden riches for orchardist and grain grower . . with tremendous power and traction to shatter stubborn hardpan deep beneath the surface .. to lay away moisture for the rainless day .. to speed the sprouting roots to strength . . mixing organic matter with the soil . r increasing humus and aeration. Now soils have greater water holding capacity where "Caterpillars" have been.

Increased yields of fruit and grain result and the sun drenched, airslaked humus of the top soil draws upon a deep storehouse of wealth unloosed below.

Loggers & Contractors

PORTLAND

RUGENT



ASK for COUPONS



Coupons are given with each purchase of 5 gallons or more of gasoline, or a purchase of \$1.00 or more in merchandise, car wash, polish, Kelly tires or tire repairing.

REVERSABLE

and five Coupons Single-faced Cushions for 98c and five Coupons

The Station

With a Clock

"Jim"

"你 李二年,北海门上市人"

All kinds of Service at all Hours NIGHT OR DAY JUST PHONE

All Wool **Motor Robe**

Truly a Quality Product, worth several times the cost to you.

und ten Coupons

Center and

Liberty Sts.