PAGE ELEVEN

MOTORISTS SHOULD HONOR MR. EDISON

Autos Will Use 125,000,000 Light Bulbs This Semi-Centennial Year

Thomas A. Edison made the first incandescent light twenty years before the automobile came into use;; now, when the fiftieth anniversary of Edison's achievement is being observed, there are 190,000,000 and more incandescent bulbs in the motor cars of the United States and Canada-a tribute to the inventor that no other single industry can equal, remarks Manager Loder of Loder Bros., Graham Paige dealers,

"Every motorist should join, in spirit, in the Edison celebration," says Mr. Loder. "If a driver reflects a moment, he will-realize that he is indebted to Edison and the electric light for a great measure of the safety, comfort, and pleasure of motoring. Anyone who drove one of the early automobiles will have no difficulty in picturing the improvement wrught by the Edison invention-for, although the electric light came long before the automobile, it was years before cars were electrically lighted. The lamps had been invented, but the developing of the storage battery and generators came later.

"While the motorist is virtually dependent on the electric bulb, it gets little credit because the car owner takes it as a matter of

"Now, answer quickly - how many light bulbs in your automo-You don't know off-hand, and possibly cannot even list them

"No less than ten light bulbs are in every Graham-Paige built. and the larger models have eleven. There are two head-light bulbs, two side-lights, two lights in the flood light the coincidental lock and front compartment, one dome light, one tail-light, and one stoplight. Counting ten lights per oar, that means that the Graham-Paige company alone, in the first nine months of the Edison semicentennial year, has used 710,000

dustry, total production last year bulbs per car, as in the Grahamthis means 46,010,000 bulbs per annum as original equip-

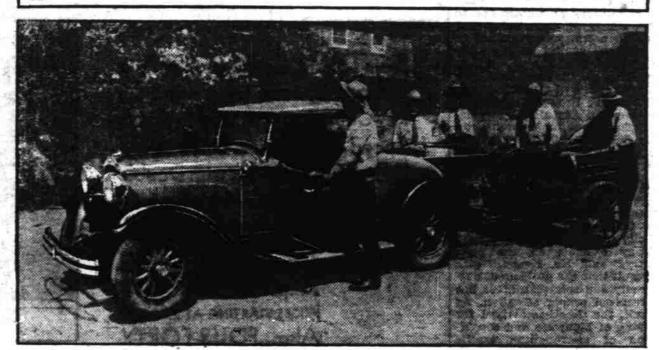
"At the end of last year, there were 25,550,000 automobiles registered in the United States and Canada. The average number of bulbs per car would hardly be less than five (two head-lights, one instrument board, one tail, one stop), and the average likely would be higher, for side-lights are almost universal. But even with only five lights, that means 127.750,000 electric light bulbs

"The next time you drive out at night, give a thought to the motor car's indebtedness to Edi-You find city streets and rural highways illuminated by his had visited eastern Oregon. They invention; incandescents flashing green or red give you the right of to the favorite haunts of the mule way and protect your progress; deer in eastern and central Oregon the lamps in your own car light were not having desired luck as your road, protect your rear, sig- the lack of rain in those sections nal your stops, illuminate the in- has given the animals a decided strument dials, and flood light advantage.

"Surely, a motorist owes much to Edison and should be most en- hatchery department of the state thusiastic in doing honor to the great American in the world's observance of the fiftieth anniversary of the incandescent electric

On a good summer day the parking space at the top of Mt. Washington in the White mountains, 6,300 feet up, is well filled with automobiles.

DODGE PROTECTS UNCLE SAM'S TREES



Thousands of trees in the forests of Yosemite National Park are dependent upon Dodge cars for their existence. The roadster converted into a light truck pulls a trailer with 500 feet of fire hose and equipment. A pump is in the truck body so the forest rangers can fight fires by pumping water from mountain streams. Four Dodge cars are used in this service where dependable operation is paramount.

Late this fall all of the lakes

in the Mt. Hood district and

stand winter high water.

Matt Ryckman, superintendent

Game Wardens Vigilant In Enforcing Laws NEW ERA STARTED

Game Commission Reports Arrest of Seattle Sportsmen; Other Game News

The past week has found the length and that hundreds of them employes of the state game com- will average more than eight bution of licenses to sub agents. ter springs which bring the water | Wolverine coaches definitely passstate have been on the alert for propagation. law violators and their efforts have added revenue to the game fund. Many arrests have been made for such offenses as killing around the headwaters of the does, taking more than the limit Clackamas river will be heavily instrument board, another to of pheasants, deer hunting by planted with fish. The hatchery Crowley, one of Rockne's famous night and hunting without license. department has been busily en-Two wealthy Seattle sportsmen, gaged in fish planting all summer The depression that hit the camp-Josiah Collins and Joshua Green and will work until bad weather learned a costly lesson when they prohibits intensive work. Millions used not only their non-resident of fish have already been planted hunting licenses but those of a and there are millions yet to be number of boys they had picked placed in various streams and has a three-year contract and it is up at Nyssa, in hunting pheasants lakes of Oregon. Matt Ryckman, no secret that he is anxious to see in Malheur county. They took the superintendent of hatcheries, what the Notre Dame system can boys along hunting with them and points out that the longer the fish do for State. took the birds on the licenses of remain in the hatcheries the more was 4,601,000 cars; counting ten the youths. They were arrested by growth they will have, so that deputy wardens and fined \$150 they will be better able to with-

> One female pheasant a weeking last session of the legislature, and hunters have been warned to act accordingly. Harold Clifford, state game warden, states that ignorance of the provisions of the ways to be obtained at places ing carried on. A survey of spawn- and brains for a winning team. where licenses are purchased.

each in the court at Vale.

Two deputies working out of the Portland office of the game commission were stationed at Multnemah Falls on the Columbia river highway one even last week checked more than 1,000 pheasants in the cars of hunters who reported that deer hunters going

The "fish Pullman" of the game commission spent several days last week planting trout on the head waters of the Siletz river. This week will find the truck and the planting crew at Oak Springs hatchery in Deschutes county. Thousands of front will be placed instreams adajacent to the hatchery. Reports from the superintendent at Oak Springs say that some of the fish to be planted will be as big as one foot in

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ing grounds was the principal

EAST LANSING, Mich .- (AP) -The day of Michigan State promission working at top speed in inches. The growth of the fish in viding the University of Michigan the sale of licenses and the distri- this hatchery is due to warm wa- with a training ground for future Deputy warden in all parts of the to a better temperature for speedy ed with the resignation of Harry Kipke and his taking over the head coach duties at Michigan.

Michigan State athletic officials surprised not only the football world but most of the alumni when they brought "Sleepy Jim" four horsemen, to East Lansing. us as Kipke resigned gave place to pride and optimism. Crowley has been emphatic in

stating he will "stick it out." He

its place among the major football teams of the country. It has left a deep impression in track, baseball and basketball circles to that is the limit established dur- of hatcheries for the state game eclipse the deeds of the football commission returned last week team.

after a 20-day tour of the fishing Crowley is attempting to make State forget its dark gridiron past. grounds of Alaska with members of the federal bureau of hatch. No man has ever worked his chareries. Mr. Ryckman was "bor- ges at State so hard as "Sleepy game laws will be no excuse in rowed" by the government as an Jim." He is not at all downheartcourts. Copies of the laws are al-

FOR DEVELOPMENT

WESTERN CLUBS

Favor Increased Federal Aid and Scenic Preservation in West-

Favoring increased federal aid and forest highway appropriations and the directing of additional tourist traffic into the northwest, urging preservation of national scenic areas, asking for more intensive fire protection in western land and requesting investigation of the feasibility of an interna-tional highway to Alaska, the Western Motor clubs' conference, concluded at Seattle last week threw the composite support of half a million motoring families behind these Important projects. The conference, in resolutions

which will be transmitted to state officials, auto clubs in all parts of the country and to national representatives, pointed out the nec essity for immediate congressional action on those matters and asked for the support of all motordom.

Requested increases in federal aid funds would provide \$125,-000,000 annually, instead of the present allotment of \$75,000,000, while the forest highway appropriation would be raised to \$12,-500,000 from \$7,500,000 a year. In regard to national forest lands, 25 per cent of which constitute the area of the western states, the conference points out that a more aggressive policy of national forest conservation and reforestation is necessayr if these scenic and natural regions are to be preserved. In conjunction with such a policy, the government is urged to construct more trails, breaks and other improvements

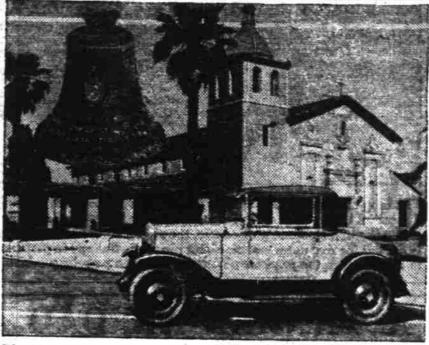
forest fires. In addition to considering these questions of paramount significance, the conference delegates, who represented motor associations in the eleven western states, Canada and Hawaii, discussed means of "gyp" club prevention and arranged programs of greater individual and national co-operation for the benefit and security of all motorists.

This co-operative work is expected to give additional impetus to western touring during 1930, wth favorable results for every community on the network of highways that covers the west. Oregon was represented by Dr. E. B. McDaniel, president of the

Oregon State Motor association, Jos. E. Shelton, Ray Conway, A. E. Shearer, Chas. H. Gunther and W. C. Findlay. The conference will be in session next fall at Los Angeles.

Nearly 5,000 cars of peaches

Bell Forged in Royal Foundries



The University of Santa Clara Mission was recently presented with a bell forged in the royal foundries of Spain. King Alfonso XIII is the donor. For over a hundred years the kings of Spain have presented bells to the Mission at Santa Clara. A Chevrolet coupe is shown in the foreground in front of the Mission.

FINE NEW CAPITOL

SAN JUAN, Porto Rico-(AP) Only a mile in distance but 400 years in time separate the principal points in the domain of Col. Theodore Roosevelt as governor of Porto Rico.

for the prevention and control of The governor will live in La Forteleza, an ancient Spanish fortress built when buccaneers ravaged the islands of the Caribbean, but his inaugural will be in a building as modern as any in an American state capitol.

The ceremony will be the first in the new capitol; which is finished on the exterior. Inside, much remains to be done, but the building is occupied. It sits atop a ridge just at the edge of the business section of San Juan and overlooks both the ocean and the harbor. Nearby are the fortificamore than 200 years ago.

Probably the governor will be more interested in La Forteleza, for it was started as the first Spanish fortification in Porto Rico. From that it developed into the official residence of the governor general, and so it remained through the long years of Spanish

When the United States took sovereignty of the island in 1898,

the building was used by military

not show its age. It is a three- parts of the country. floor structure build about a pa-

authorities. It became the home of the American governor when

floor to the living quarters above. a position as style prophet

GIRL HORSE TRADER

urers of fabrics for women's clothing reward generously those modern oracles who can forecast the trend of fashions six months or a year ahead.

Mistakes are costly. Fabricmill operators and wholesale cloth merchants try to avoid losses by hiring alert young women to to them what the feminine world will be asking for in the way of eloth ing a season or two later. And the experts earn from \$36,000 to \$50,-000 yearly.

Alma Archer is one of the thousands of girls who arrive each year in New York to launch their

Five years ago she left Galesburg, Ill., had arrived in New. York with \$7 in her handbags Her experience consisted of hore trading with gypsies whose train crossed Galesburg, a year as sec retary to a local railroad official and a year doing magazine editorial work in Chicago.

Miss Archer worked awhile as secretary to the merchandising manager of a large department store, then went to Paris to water the fashion wheels go round. She returned to New York and became civil rule was established in 1900. an adviser on styles to buyers for Outwardly, La Forteleza, does big department stores in various

She made tests of her forecasts ion, with a stairway of solid ma- and found that her batting avehogany leading from the main rage was high enough to warrant,



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