

BIG SHOW ALONG AUTO ROW

Dealers to Have Carnival During Ak-Sar-Ben Fall Festival.

ENTIRE STREET ILLUMINATED

Auto Dealers Will Have Their 1913 Models on Display for Benefit of the Crowd Visiting in Omaha.

It is planned by the Omaha Auto Show association to hold an automobile carnival this fall at the time of the Ak-Sar-Ben festivities as a supplement to the regular exposition to be held during the first months of the coming year. It is thought opportune to hold such a carnival or exposition in advance of the general annual auto show which is scheduled for 1913.

This carnival will not be confined to a single building, but rather each distributor and dealer in Omaha will have within his own warehouse and salesroom an exposition of the 1913 models, nearly all of which will be placed before the public early in the fall.

Thousands of dollars will be expended for the illumination of the Farnam street "auto row" and dealers will make special efforts towards presenting to the public an attractive display of their work. All salesrooms will be decorated with auto pennants and will be in charge of salesmen all day and each evening.

The scheme will mark an innovation in the annals of the auto trade, as it will be the first of its kind ever held in the country and is sure to attract wide attention. No efforts will be left unattended to attract attention and the fact that this affair will be held during the Ak-Sar-Ben carnival season will draw added crowds from out of the city who would otherwise not attend the regular auto show early in the year.

Clark G. Powell, manager and secretary of the Omaha Automobile Show association, will have charge of the preliminary arrangements.

State Automobile Association Has Opened Its Office

At a meeting of the board of directors of the Nebraska State Automobile Association O. C. Turner was elected secretary and field manager, with offices at the Hotel Rome, where an office will be maintained for the benefit of tourists and motorists. This bureau will be able to furnish detailed information of all roads throughout the country, enabling the automobilists to travel the best route and giving him full information regarding all bridges, railroad crossings, garages, hotels and points of interest and other matters of importance to the tourists.

A bulletin will be kept, showing latest road news, giving notice of washouts, unsafe bridges, roads undergoing repairs or rendered impassable for any reason. This information will be supplied by local secretaries in Nebraska and adjoining states, supplemented by the weather bureau of information.

PEERLESS TAKES PRIDE IN ITS SILENT MOTOR

Progress in motor car construction has produced from year to year a constantly more quiet mechanism. You can stand beside the bonnet of a 1913 Peerless "Six" without being able to tell whether or not the motor is running.

Years ago the belt-driven fan then in use in Peerless motors was replaced by one that was gear-driven. The reason given was that the gear drive was quieter.

But as one after another the various slight motor noises were eliminated the engineers discovered that the operation of the fan gears was distinctly audible. At first this sound had been obscured by other motor noises.

Experiment then led to the adoption of a much-improved form of the belt drive, which even on the modern engine seems to be completely silent.

BIG DEMAND FOR MOTOR TRUCKS IS CONTINUING

That presidential uncertainties are not affecting general prosperity to any great extent is shown by the remarkable demand for the best grade of motor carriages and also for commercial trucks.

The Packard Motor Car company in the two weeks ending July 31 shipped 265 cars, whose total value was \$1,375,000, cars leaving the factory at the rate of twenty a day. Fifty-six trucks were sent out in the same time, their value being \$398,000.

Because of this urgent demand for vehicles officers of the Packard Motor Car company are convinced that the general situation is sound and are providing for an increased output in the early fall.

COMPLETE OUTFIT IS DESIGNED FOR TOURISTS

An outfit for automobile tourists, which includes twelve pieces of luggage, has been designed by C. J. Moore of the Packard Motor Car company. There are seven suitcases, a hat box, a lunch kit, two trunks and an ice box in the set, which is so constructed and arranged that it does not interfere with the normal passenger-carrying capacity of a standard touring car.

Good Auto Run.

Clad in khaki and wearing a rich coating of tan, Charlie Tate and his mechanic, M. W. Lawrence, completed a record run from Brooklyn to Detroit last Wednesday afternoon. The speedometer of their Regal showed a mileage of 804 miles and their running time for the distance totaled but thirty-one hours and fifteen minutes.

Convicts Work Roads.

The Omaha-Denver auto road from Lincoln to Denver is now in bad condition and Warden Tom Tyrone of the Colorado penitentiary has agreed to put sixty convicts at work on the bad places within the next thirty days. The commercial organizations of Denver have agreed to raise the necessary funds to pay all expenses since the highway fund in the state treasury is not available.

Packard Company Announces Its New Rakish Little Six

In response to the popular demand of a smaller six-cylinder Packard, a rakish, five-passenger consort to the "8" for 1913 has been produced by the Packard Motor Car company. This car, known as the "38," has been developed step by step with the other six-cylinder Packards, but its manufacture has been postponed until the present season because of the pressing market for its larger prototypes.

The features most likely to attract immediate attention are the left drive and control, the positive electric self-starter and electric lighting system and the new control board, invented by H. B. Joy, president of the Packard company. By means of this last named device, starting, ignition, lighting and carburetor controls are on the steering column within reach of the driver's hands.

The six-cylinder motor is of the L-head type, with a bore of four inches and a comparatively long stroke of five and a half inches. All valves are enclosed, making a notably quiet engine. Measured by the A. L. A. M. standard, the motor is rated at thirty-eight, but the brake test shows it will develop sixty horsepower. The wheel base of the touring car is 124 inches; of the phaeton 135; of the runabout 115 1/2 inches.

The car will turn around in a street 4 feet 8 inches wide.

Among the features which have strongest appeal to the cross-country tourist is ease of riding, due to the sensitive three-quarter scroll elliptic springs and the unusually deep upholstery.

The line of bodies for the "38" consists of five-passenger touring, five-passenger phaeton, runabout, limousine, landaulet, imperial limousine, brougham, coupe, imperial coupe and a limited number of four-passenger phaetons.

Auto Signs Painted.
Painting the auto signs between Cheyenne and Sherman hill has been completed by a party of good roads boosters of Cheyenne.

WATER POWER IN AMERICA

Electrical Development and Its Relation to Forest Destruction.

The total developed water power of the United States, in round numbers, is at least 6,000,000-horse power. This is but the beginning, for a careful estimate of the water power available in this country shows that not less than 31,000,000-horse power, and probably 56,146,000-horse power, could be developed from our rivers and streams.

The area of the earth's surface is approximately 197,000,000 square miles, the area of the United States is about 3,627,000 square miles. Twenty-six per cent of the earth's surface is land. The evaporation from water surface in the United States varies from less than twenty inches annually to more than 100 inches in a few places. The average rainfall over the United States is twenty-nine and two-fifths inches, which is disposed of in re-evaporation, in plant growth, in subsurface flow and in surface flow (known as "run off"). It is the last which is available for water power developments, and may be said to comprise roughly one-third of the rainfall.

Forests—which regulate the stream flows, and which are rapidly being exhausted—constitute an important feature of hydroelectric development. The forests of the United States cover 550,000,000 acres, or about one-fourth of the country. The national forests comprise about 150,000,000 acres, distributed as follows:

State	Million Acres
Arizona	9
California	21
Colorado	20
Idaho	20
Montana	20
Nevada	1
New Mexico	1
Oregon	15
South Dakota	1
Texas	1
Washington	12
Wyoming	9
Alaska	5

The present rate of cutting the timber is three times the annual growth; while the yearly consumption is 20,000,000 cubic feet, valued at about \$1,250,000,000. Wood is used every year in the following quantities:

- 50,000,000 cords of fire wood.
- 40,000,000,000 board feet of lumber.
- 123,000,000 hewed ties.
- 1,500,000 staves.
- 133,000,000 sets of heading.
- 900,000,000 barrel hoops.
- 3,300,000 cords of native pulp wood.
- 165,000,000 cubic feet mine timber.
- 1,250,000 cords of wood for distillation.

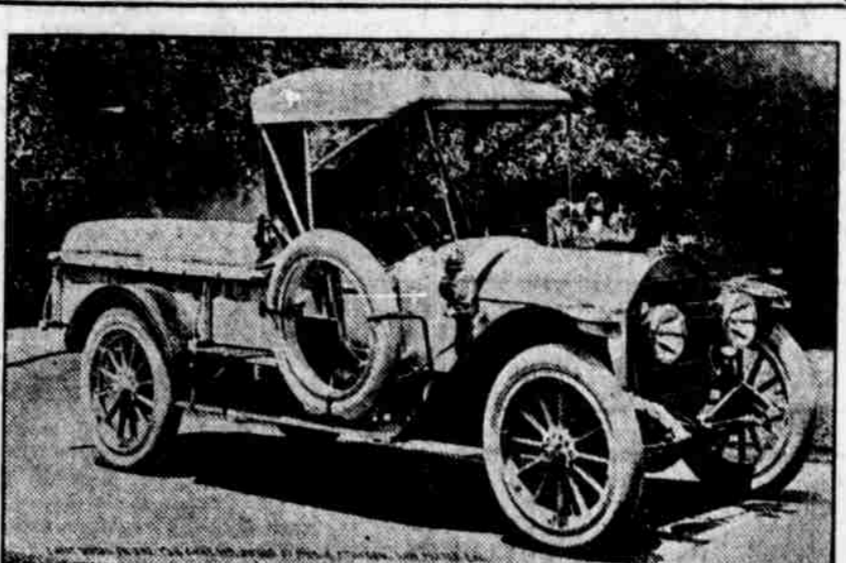
—Electrical News.

WINNER OF F. A. M. AMATEUR CHAMPIONSHIP—BOSCH TROPHY.



JOHNNY CONSTANT.

Novelty Camp Auto



A special order, bound from its very novelty to attract considerable attention, has just been turned out by the Kiesel Motor Car company. It is a handsome camp wagon and was built for Mrs. A. J. Payson of San Mateo, Cal. This vehicle has all the luxuries of a standard semi-touring Kiesel Kar, plus the utility afforded by a capacious box body in the rear. This box is nine feet

Gossip Along the Automobile Row

O. M. Smith of the Uplike Grain company purchased a Franklin "Little Six" last week from Guy L. Smith.

H. E. Fredrickson will return from Salt Lake City Monday. His recent good roads trip has been one of the most successful in the annals of western auto touring.

A. L. Priesen of Henderson, Neb., purchased a Big Six Mitchell at the local salesrooms last week.

The local agency for the Pierce-Arrow car will receive a six-cylinder 1913 model of that machine this week.

W. J. Cameron of the bicycle and motorcycle department of the Goodyear Tire and Rubber company was a visitor in Omaha Thursday.

The McIntyre Automobile company expects a couple of 1913 model Silent Knight Stearns here soon.

The Huffman company delivered several Abbot-Detroit last week. C. E. Fredrickson, Denison, Ia., visited Omaha and took home a Hupmobile and an Abbot-Detroit.

A carload of Auburn "40s" is expected by the local agency soon. The new cars will be 1913 models.

Charles R. Hannan, president of the First National bank at Council Bluffs, recently purchased a six-cylinder Silent Knight Stearns from the McIntyre company.

"Long horn" auto hoppers continue to sell rapidly at the Western Auto Supply

company. The new horn is fast becoming popular on delivery trucks as well as touring cars and runabouts.

Little Six Mitchell cars were sold last week to H. Cameron of Herman, O. L. Stoltenberg of Florence and John Johnson of Broken Bow.

A Model 2 Mitchell Six was purchased by Ed Eppert of Sutton in Omaha the other day.

Herman Dreibus of the Dreibus Candy company is chugging about in a new Hudson "35" touring car which he purchased from Guy L. Smith last week.

A carload of Mitchell cars was shipped to the Forest Lumber company at Alliance last week.

Brisk sales of 1913 Chalmers models have been reported by T. M. Bromwell, sales manager for the Fredrickson Auto company.

Jack Geibel, representative for the Tropical Oil company, started from Omaha last Monday on a 5,000-mile auto trip. Geibel will tour Nebraska, Colorado, Wyoming and South Dakota and will also visit many points of interest, including Yellowstone park.

Hal M. Brady, vice president of the Arthur Storz Auto Supply company, will leave tomorrow morning for an extended trip through the west, including the Black Hills country, Wyoming and Colorado. He will introduce Federal tires and Wolf's Head oil in that territory.

The excellent showing of the Knight cars in the two-day Belgium grand prize race over the Ardennes circuit gained that car considerable prestige in the auto world.

J. A. Shoemaker, secretary of the Omaha Commercial club's Good Roads association, who accompanied H. E. Fredrickson on the recent good roads trip

to Salt Lake City, is expected to return to Omaha with Mr. Fredrickson.

The Arthur Storz Auto Supply company now has six salesmen on the road, who are covering Nebraska and Iowa and parts of Kansas, Colorado, Wyoming and South Dakota. Although in business but a little over six months the Storz company has built up a creditable trade.

A combination of colors easily readable to the passing autolite is presented by the new good roads signs which have been posted along the route from Omaha to Salt Lake City. The colors are white, yellow and black.

An attractive supply of red and green motorboat lamps has been received by the Arthur Storz Auto Supply company. A supply of life buoys has also been laid in at the local salesrooms.

W. S. Wright of Benson has purchased the interest of his partner, B. Prior, in the auto business.

An auto company at Hastings is manufacturing an auto lifter. This device will be useful, especially in garages. With it a machine can be lifted easily several feet high so that a man can work easily underneath. About forty lifting devices have been turned out to date.

Albert E. Bihler, who until recently has been manager of the Independent garage, has opened an auto repair shop for himself along the Farnam street "auto row." Mr. Bihler is an experienced mechanic, and for years has been engaged in auto work.

Auto speeding in Des Moines will be punishable by heavy fines, according to a new ordinance which has been passed there. For the first offense fines from \$25 to \$100 will be meted out or thirty days in jail. For the second offense the fine will be \$50 to \$100. The penalty for violating "rules of the road" will be a fine of from \$5 to \$100.

The Goodyear Tire and Rubber company Akron, Ohio, by the installation of fifty-three fountains, through which is continually bubbling a supply of fresh, cool spring water, has solved the problem of the summer drinking water supply for 6,000 workmen both from a sanitary standpoint and that of efficiency.

Frank Briscoe, one of the vice presidents of the United States Motor Company, who has charge of the designing department, has resigned. He will sail for Europe late in August to make a study of European motor car engineering. He will probably remain abroad for a year or more. While resigning his office in the United States Motor company, Mr. Briscoe will continue as president of the Briscoe Manufacturing company, which is one of the subsidiaries of the United States Motor company.

Auto Polo.
The first auto polo game was played in Wichita recently. Four stripped cars, each carrying two men, participated in the novel game. An ordinary leather basket ball was driven back and forth in a long field, the object, as in the case of the ordinary horse polo game, being to drive the ball between the goal posts, sixty feet apart. The game was played in three ten-minute periods and ended in a tie score, 1 to 1.

Discards All Horses.
Salina, Kan., is the only city in the country of anywhere near its size which can boast of a complete equipment of motor trucks in its fire department. The last horse in the Salina service was discarded recently for a Kiesel Kar truck, which made a record trip on its first run.

INGERSOLL AND THE DOCTORS

Progress in the Profession, Agnostic Maintained, Due to Sick Heretics.

Ingersoll once asserted that "all the advance in religion ever made was caused by the heretics, Luther, John Huss, Latimer and Wycliffe and others who kicked at orthodoxy."

"What of medicine?" asked Eli Perkins. "Well, all the advance that has been made in the science of medicine has been made by the recklessness of patients—medical heretics," said Ingersoll. "I can recollect when they wouldn't give a man water in a fever—not a drop. Now and then some fellow would get so thirsty he would say: 'Well, I'll do anything, so I'll drink it,' and thereupon he would burst into a generous perspiration and get well, and the next morning, when the doctor would come to see him they would tell him about the man drinking the water, and he would say: 'How much?'"

"Well, he swallowed two pitchers full."

"Is he alive?"

"Yes."

"So they would go into the room and the doctor would feel his pulse and ask him: 'Did you drink two pitchers of water?'"

"Yes; the patient would confess."

"My God," the doctor would exclaim, "what a constitution you have got!"—Kansas City Star.



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