

TRUCK USE MEANS ECONOMY ON FARM

Value Shown in Survey by Agriculture Department.

CROP REPORTERS ASSIST

At Least 30,000 Agriculturists in United States Use Motor Transportation Methods.

WASHINGTON, March 20.—The enormous and growing importance of the motor truck in the economy of farm management is brought out strikingly in a report by the department of agriculture of a survey of the ownership and use of motor trucks by farmers. The survey was conducted jointly by the office of farm management and the bureau of crop estimates of the department. The information secured by this inquiry answers many questions which have been asked repeatedly regarding the extent to which motor vehicles are used for farm hauling.

The figures on which totals for the nation and the several states are based were secured from approximately 35,000 selected crop reporters who were asked to report the names and addresses of farmers they knew who own motor trucks for farm use. Pleasure cars and trailers for use with pleasure cars were excluded and the reporters were asked not to take account of trucks which are used primarily for general custom hauling or on regularly established routes. This survey, the department of agriculture says, can hardly be considered a complete census, for it is probable that in some localities the crop reporters were not acquainted with all the truck owners, but it is certain that a very large per cent have been listed. It is believed that in no state were less than 25 per cent of the trucks reported. If not complete in every respect, the figures show the relative distribution very satisfactorily.

At least 50,000 farmers in the United States own motor trucks which they use on their farms. The exact number of trucks actually reported, which necessarily does not include all, is 49,195, divided among the various states as follows:

Alabama, 847; Arizona, 88; Arkansas, 721; California, 1009; Colorado, 804; Connecticut, 257; Delaware, 109; Florida, 289; Georgia, 1808; Idaho, 229; Illinois, 2287; Indiana, 1245; Iowa, 2772; Kansas, 1732; Kentucky, 818; Louisiana, 310; Maine, 435; Maryland, 596; Massachusetts, 645; Michigan, 1255; Minnesota, 1255; Mississippi, 957; Missouri, 2065; Montana, 359; Nebraska, 3739; Nevada, 41; New Hampshire, 283; New Jersey, 902; New Mexico, 104; New York, 3171; North Carolina, 1450; North Dakota, 501; Ohio, 2261; Oklahoma, 723; Oregon, 369; Pennsylvania, 2760; Rhode Island, 125; South Carolina, 1190; South Dakota, 1708; Tennessee, 578; Texas, 1668; Utah, 172; Vermont, 232; Virginia, 1128; Washington, 582; West Virginia, 455; Wisconsin, 1465; Wyoming, 174.

TIME TO OVERHAUL AUTO

J. H. GRAHAM MAKES SEVERAL SUGGESTIONS TO OWNERS.

Not Only Engine, But Brakes Should Be Gone Over Thoroughly in Getting Car Ready.

"How can I be sure my car is in good working order?" This is a question many motorists are asking as they get their old cars ready for spring. Several suggestions are made by J. H. Graham of the J. H. Graham Motors company, local distributor for the Davis Six.

"Naturally the first desire is to get the engine in good condition," says Mr. Graham. "It is best to drain the oil from the crankcase, rinse the case with kerosene and refill with oil suitable for warm-weather driving. Rinse the radiator by opening the drain and turning a stream of water through it, then fill with clean water."

"It is advisable also to have your battery inspected. Spark plugs should be tested and faulty ones discarded."

"After the engine runs well there is a temptation to let everything else go. But such matters as dragging brakes may absorb power and continue to do so all season without attracting attention. Hence it is wise to test for such trouble. With the car on jacks turn one wheel to the other, if the brake drags. Then try the other. If either or both drag the brakes should immediately be adjusted."

"Tires should be examined for minor cuts and bruises. Slight repairs now may save large bills later. Begin the season by having your tires properly inflated and keep them so."

TRUCKS HELP TO MARKET

PRODUCE BROUGHT TO TOWN FRESH FROM GARDEN.

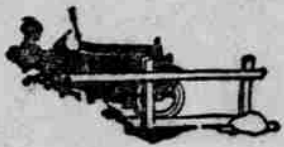
Kissel Distributor Declares Use of Trucks Keeps Vegetable Prices Lower.

"The public market, formerly an exclusive feature of every European city, has moved to America, thanks to the motor truck," says H. H. McIntosh of the McIntosh Motor Car company, local Kissel distributor.

"These public markets were tried out before the advent of the motor truck and in a good many centers were a success, but nothing as compared with those of today, because, as one farm owner of a Kissel truck wrote, 'The day we purchased our truck gave us an additional two hours of sleep in the morning. My son and myself used to have to get up at 6 o'clock in the morning, load the wagon, hitch the horses and start out on the long drive to town so that we could arrive at the farmers' market at 7 o'clock. But now with our motor truck we do not have to leave the farm before 9 o'clock. Our vegetables and produce are more fresh, one of the reasons why, since employing a truck, our business at the market has more than doubled.'"

"There you have the secret of the popularity of the farmers' public market of today. The farmers' produce, fruit and vegetables are 'fresh from the farm' with the dew still on, enabling the housewife to get as fresh vegetables as if she herself

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How fortunate it is for us that the men who founded this business, set out with the simple idea of trying to build the best car of its class in the world. That clear-cut determination has led us to adopt policies which are careful and conscientious, and manufacturing principles which are sound and substantial. The net result has been a most unusual and cordial relation between ourselves and our public—based on the confidence which people have learned to place in the Hupmobile and the company which builds it.

HUPP MOTOR CAR CORPORATION

MANLEY AUTO CO.,

Distributors,

Eleventh and Oak at Burnside
Phone Broadway 217

A. B. Manley,
Pres.

E. C. Habel,
Sales Manager



went out in the garden and picked them.

Essex Ease of Riding.

It has long since been proved that the weight of a car has little to do with its riding qualities. This is shown in the Essex, which, although it weighs only a trifle over 2500 pounds, has aroused much comment because of its ability to smooth out the roughest roads. This facility is due to its carefully designed springs and the perfect balance of the car itself. The spring eyes are fitted with bronze bushings and are adjustable to take up wear.

LARGE BUICK DRIVEAWAY

600 CARS FLOW THROUGH SNOW FROM FACTORY.

Event Was Largest Motor Car Drive-Away Ever Held From Automobile Factory.

The snowbound inhabitants of Ohio and northern Michigan were treated to a pleasing sight as well as to a new record-breaking feat recently when 600 Buick valve-in-head motor cars plowed their way through the heavy drifted roads from Flint, Mich. This single day drive-away of Buick cars was not only a new achievement in factory deliveries, but was one of the most fortunate things that could have happened in the opening of blocked traffic conditions, which under ordinary methods would have taken many days to accomplish. The blizzard which swept this district for two days was the worst storm experienced in the past two years, paralyzing traffic conditions in every direction. As fast as the snow fell a 50-mile-an-hour wind rapidly filled the highway with heavy drifts ranging in depth from two to five feet. Road commissioners and farmers found the use of graders and snow-

plows worthless and were finally compelled to give away to the efficiency, power and endurance of the motor car.

Headed by several pilot cars furnished by the factory, this fleet of Buick cars successfully accomplished the task of breaking the first trails into Detroit and northern Ohio towns and restoring traffic to its normal condition.

This 600-car drive-away is so far the largest single overland delivery in the history of the Buick Motor company, and will probably establish a national record for all manufacturers. Every model of the Buick 1920 series was represented and was driven by dealer and owner into the following states: New York, Massachusetts, Pennsylvania, Carolina, Virginia, Georgia, Florida, Alabama, Tennessee, Mississippi, Arkansas, Indiana, Louisiana, Kentucky, Missouri, Illinois and Iowa.

281 STOLEN, 34 RECOVERED

California's New Anti-Theft Plan Not Yet in Working Order.

SACRAMENTO, March 20.—C. S. Morrill, state superintendent of the bureau of criminal identification and investigation, announced recently that 281 automobiles were stolen in California in February. This was a drop of 100 under January's total.

Recoveries for the month were below normal, totalling only 11 machines. Morrill explains this circumstance by the fact that the bureau for the past several weeks has been busily engaged installing a new checking system.

Under the new system that has been installed, said Morrill, 34 stolen automobiles have been recovered already this month. One of these machines was found abandoned in the streets of Oakland before its owner, a Fresno clergyman, had reported the theft to the authorities.

CASCADE GARAGE PURCHASED

C. A. Elliott and C. C. Emery Get Good Location in Hood River.

HOOD RIVER, Or., March 20.—(Special.)—C. A. Elliott, for many years in the garage business in Oregon City, now proprietor here of the Elliott-Overland company, which handles Overland and Willys-Knight cars in this district, has purchased the Cas-

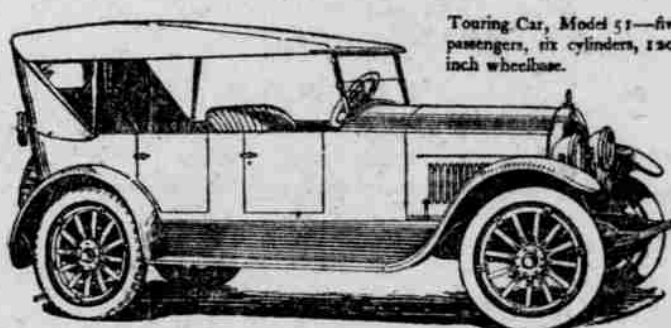
cade garage. C. C. Emery, for several years in the garage business in Portland, is associated with him in the management of the Cascade garage, which is the first garage motorists pass in driving into Hood River from Portland.

Keep out of car tracks.

MOTOR CARS



"Built of the Best"



Touring Car, Model 51—five passengers, six cylinders, 120-inch wheelbase.

DAILY DRIVING

PROVES ITS MERIT

MODELS

OPEN CARS—
Mod. 51, five-pass. touring
Mod. 52, four-pass. sport
Mod. 53, four-pass. special sport

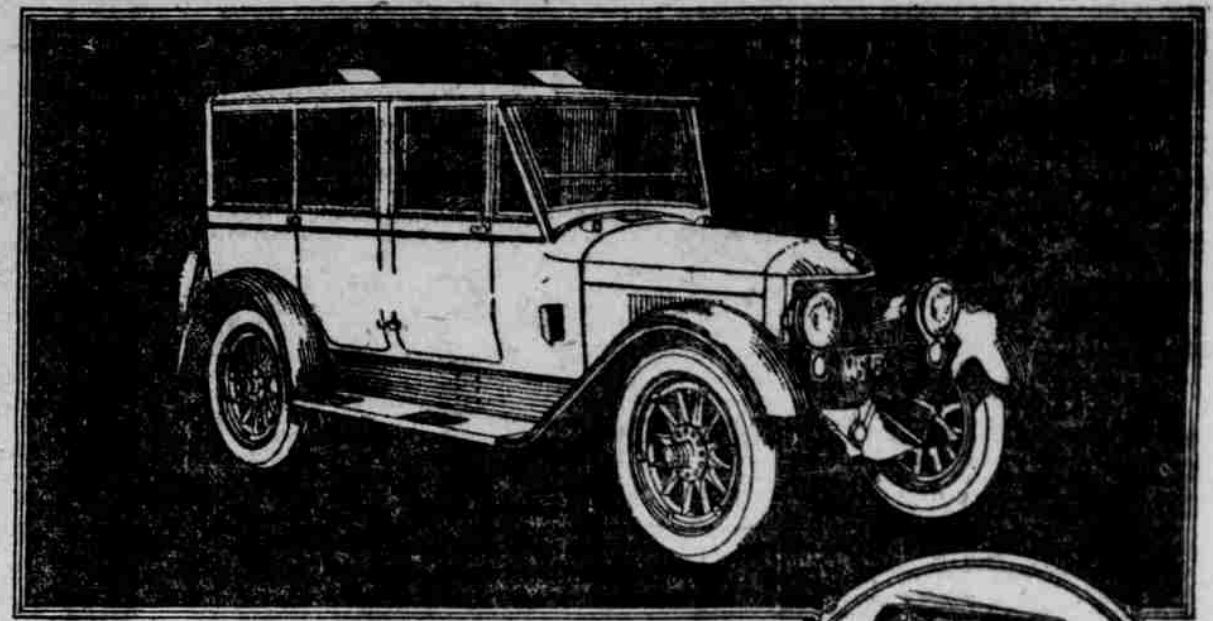
ENCLOSED CARS—
Mod. 54, five-pass. sedan
Mod. 55, four-pass. coupe

Live dealers wanted at once for territory proposition throughout Oregon.

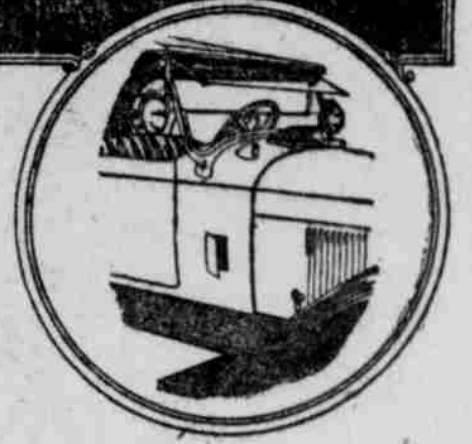
J. H. Graham Motors Company

88-90 Tenth St., Near Stark—Portland, Oregon

Geo. W. Davis Motor Car Co., — Richmond, Ind.



Premier Model 6-D Four-Passenger Closed Car \$5700, f.o.b. Indianapolis



In Premier no touch of luxury, convenience or comfort has been overlooked. Note here the open ventilating valve, the little dormer dash lights on the cow, two spot-lights and double clear vision windshield construction.

YOU can not temporize with beauty and luxury; either you must go all the way or you must leave them alone altogether. A little beauty and a little luxury merely emphasize the lack of more. In the completeness of Premier, you, for the first time, find your standard of motor car absoluteness satisfied. Nothing is forgotten. As a motor car, Premier embodies all that any designer can bestow.

McCRAKEN MOTOR CO.

Distributors

490 Burnside Street

Phone Broadway 93

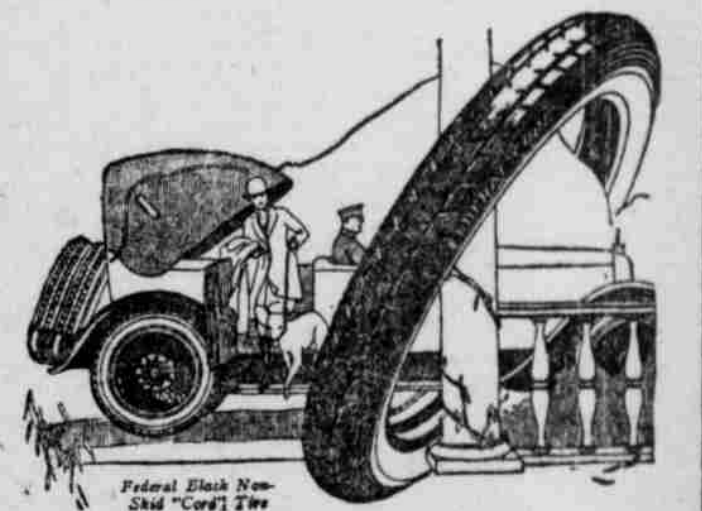
PREMIER

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