

HIGHWAY SURVEY VITAL TO NATION

Tabulations on Dirt Roads to be Made in Michigan This Summer

DETROIT, Michigan, May 24—Not since the early days of "good roads" campaigns has there been any highway progress of as much significance to the future of automobile and motor truck industries and the prosperity of the country as the decision of the Michigan highway authorities to conduct, during the coming summer, careful counts and tabulations in 100 "sample" townships to determine the use of county and township roads.

"In planning the most extensive and complete survey that has ever been made in any state, Michigan, by taking the initiative—is pointing the way to balanced highway construction throughout the country. Commercial and agricultural organizations, public officials and industrial leaders in many states, I find, are watching the Michigan 'dirt road count' closely and will be vitally interested in the results," Mr. Matheson continued.

"To learn something of the needs of the country apart from the state and federal trunk lines is, right now, of the most timely importance to industrial and agricultural prosperity.

"Super, high-speed highways and wider roads connecting the larger cities are increasingly necessary, of course, but the tremendous program of trunk line construction has progressed sufficiently to justify heading the demand of the great majority of rural residents for an extended 'farm to market' road development.

"A recent statement issued by a farm organization says that of the 6,300,000 farms in the United States, 3,988,704 are on graded and drained dirt roads, and 2,417,222 on unimproved dirt roads or a total of 4,746,426 farms, nearly five millions, on dirt roads.

"The farmer must use trucks and automobiles if he is to keep up in the march of progress. According to figures prepared from records in New York state, the farmer on a dirt road uses his truck 20 per cent or 725 miles less each year than the farmer who lives on a hard-surfaced road, and his automobile 1,100 miles less. Farmers living on dirt roads not only own fewer trucks and automobiles than those living on hard-surfaced roads but are able to haul full loads on their trucks only one-half as often as farmers on paved roads.

"Dodge Brothers as manufacturers of both automobiles and motor trucks has advocated 'farm to market' road study and construction for many months. Transportation engineers of our truck division and Dodge statisticians have compiled an array of data that clearly shows the pressing necessity of immediate attention to 'farm to market' road problems.

"For instance these records indicate that motor trucks are effecting a big saving in marketing perishable fruits and vegetables, and at the same time working a revolution in the marketing of these products by creating an enormous outlet for 'second-grade' or fruit at a fully ripened stage, that is liable to unsalable deterioration if not placed on the consumer market by truck very shortly after being collected from the grower.

"They also show truck shipments of livestock from farm to market have increased steadily from 8,332,101 head in 1927 and 12,193,658 head in 1928 to 14,500,000 head or 23 per cent of the total livestock receipts at 17 important markets in 1929. Also that 30 per cent of all the work done on farms in the United States during 1929 was performed by trucks and tractors.

"Country road improvement is more than a mere gesture toward the continuation of prosperity," Mr. Matheson concluded, "and when every state in the union has followed the example set by Michigan in giving proper attention to this subject the nation will be ready to reap the benefits of its second great step in highway construction."

16 Killed During April In Wrecks

SALLEM, Ore., May 24—(AP)—Sixteen persons were killed and 376 injured by motor vehicle accidents in Oregon during April, says the monthly report of P. A. Rafferty, chief state traffic inspector. The total number of accidents was 2436. Arrests totaled 1245, fines \$4,175.45 and fees collected \$3,114.27. Seventeen stolen cars recovered had a value of \$7,975.

Road to Crater Lake Is Opened

MEDFORD, Ore., May 24—(AP)—The park service announced yesterday that the road to the rim of Crater lake from both Medford and Klamath Falls has been opened the earliest date in years.

Help! Help!

"Prof. Smith, do you think I'll ever be able to do anything with my voice?" "Well, it might come in handy in case of a shipwreck," history reminded.

National Leaders and Oregon Pioneers Hail End of World Record Farm Tractor Marathon



Top—Light tractor operated by agricultural engineering department of Oregon State college for 20 days and nights greeted at the finish line on the campus by a plunger pageant. Center—Senator Charles L. McNary at Washington, D. C., telephoning congratulations to President W. J. Kerr (inset). Governor A. W. Norblad of Oregon stopping engine that had broken all world tractor endurance records. Bottom—College co-eds present two drivers, Dick Wagner and D. Miller, with wreaths as old 17-day record is broken.

Buick Scout Party Investigates Story of Oak Tree and Old Musket

Vivid tales concerning early pioneer days in the West—when a man living ten miles away was a neighbor—surround the history of an oak tree and its captive muzzle-loading musket which are on display in the window of a hardware store in Chehalis, Wash. The gun was originally laid in the crotch of the tree in 1879; as the years passed the oak grew over the musket, and the musket grew over the oak, and how it came to be overtaken by the virile growth of an oak, that a scout party in a 1930 Buick sedan was recently dispatched to Chehalis and thence to Grand Mount Prairie where the "treasure" was originally discovered.

This unique investigation took the party to the old home of E. N. Sargent, an early pioneer in the Northwest and one of its first big land owners. It was on the land now comprising a part of his estate that the old musket was found lodged in the oak tree.

Sargent, the Buick party discovered, first arrived in San Francisco in 1841, having journeyed across the plains as a guard for a wagon train. In 1850 he boarded a boat headed for northern waters and after an exceedingly rough passage the craft was wrecked on the rocky shore of one of the Queen Charlotte Islands. Sargent and 25 other men safely landed but were overpowered by the Indians and held as captives.

The white men were virtually slaves of the northern Indians, they being stronger and able to do more physical labor than the red men, until a company of troops, led by Captain Balch, effected their rescue. Sargent then journeyed south into what is now south-western Washington and settled in the Grand Mount country where he eventually became the owner of a 3,000-acre cattle ranch.

Sargent's widow and son are still residing in the 14 room colonial type home that he built in 1852, the first white man's dwelling in the Grand Mount Prairie land and undoubtedly for many years one of its most luxurious.

The old Sargent home is surrounded by a high picket fence and numerous maple trees. With the exception of electric wires running into one side of the building and a new shingled roof, it remains the same as when its first owner constructed this "castle of the Pacific."

Lumber used in building the old home was practically all whipsawed, Fred Sargent told members of the Buick party. The cedar siding for the dwelling was cut and carried from "Monticello" almost

New Ford Truck Introduced; Has Longer Chassis

To meet the demand for Ford trucks with longer chassis, the Ford Motor company today announced the introduction of a one-and-one-half ton truck with 157 inch wheel base. This is twenty-five and a half inches longer than the present wheel base.

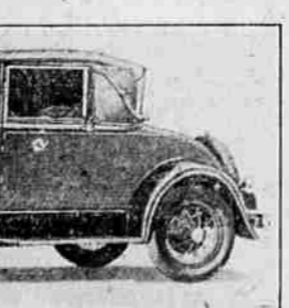
The new truck is mechanically the same as the present one, the only changes being a lengthening of the frame and coupling shaft. The longer chassis is used with bodies designed to carry loads of bulky nature. It is particularly useful in hauling furniture and livestock. It is designed also for bus bodies.

One of the advantages of the longer chassis, officials of the Ford Motor company point out, is that it provides a complete Ford unit which can be serviced entirely by Ford dealers and which carries the standard manufacturer's warranty. Heretofore frame extensions have been installed in the present chassis to obtain chassis of this length.

CIVILIAN PLANES BARRED OVER PORTS OF CHINESE

NANKING, (AP)—Commercial air planes flying over Chinese military ports are liable to be shot down. A warning has been issued by the minister of war of the Nationalist government that such planes flying within a radius of five miles of the Yangtze river forts will be fired upon. Authorities fear that military secrets might be learned from the air.

The New Convertible Cabriolet



THIS new Ford Convertible Cabriolet is a particularly good choice for the woman motorist because it combines the smart, youthful style of the roadster and the snug, all-weather comfort of the coupe. The compact, landau top can be raised or lowered easily and quickly. The side windows are framed in bright metal. Wide, substantial rumble seat and cowl lights are included as standard equipment.

CAR DELIVERIES GAIN IN APRIL

Total for Last Month 142,004 Compared With 123,781 During March

NEW YORK, May 24—During the month of April General Motors dealers in the United States delivered to consumers 142,004 cars, according to an announcement made today by Alfred P. Sloan, Jr., president. This compares with 123,781 cars in the month of March and with 173,201 in April, 1929. Sales by General Motors manufacturing divisions to dealers in the United States amounted to 132,365 cars, as compared with 118,081 in March and as compared further with 176,634 in April, 1929.

Total sales to dealers including Canadian sales and overseas shipments amounted to 150,661 cars, as compared with 125,920 in March and as compared further with 227,718 in April, 1929.

The following table shows sales to consumers of General Motors cars in Continental United States sales by the manufacturing divisions of General Motors to their dealers in Continental United States and total sales to dealers, including Canadian sales and overseas shipments—

Table with 2 columns: Month, Sales to Consumers, Sales to Dealers. Rows for January, February, March, April 1930 and 1929.

These figures include sales of Chevrolet, Pontiac, Olds, Marquette, Oakland, Viking, Buick, La Salle and Cadillac passenger cars and trucks.

Auto Radio In Use Here; First In This District

A lot has been heard about the automobile radios and probably more has been read, but the first car equipped with one in this territory, belongs to Charles Roehm, of Carr, Furniture Co.

"The radio is so built that it will fit practically any car, and will operate without interfering with the automobile or without receiving interference from the car. The set is attached under the instrument board in the front of the car on the right hand side of the car, and instead of an antenna and ground, it uses a capacitor which is fast underneath the car which provides both functions.

The set, a Bosch Motor Car radio, is equipped with five tubes of which four are screen grids. Because of its size and the difficulty to get good day-time reception, the radio is better during the evening, it is said.

Mr. Roehm, who is handling the set, is very enthusiastic about the performance of the radio. He says that it doesn't make any difference whether the car is going 25 or 50 miles an hour, the music comes in just as well. "It's positively uncanny" he is driving along at the usual speed some evening and hears the music coming in clearly at the same time," he said.

The set is operated by batteries.

Retail Sales Jump Due to Price Cut

The recent announcement of price reductions of \$200 to \$350 on all closed models of the Chrysler "77" line has met with enthusiastic public reception, according to wire reports reaching the factory from distributors and dealers over the country. Retail sales have shown a decided increase, and factory shipments have been stepped up to keep pace with demand.

The price reduction, which became effective May 14th, were made to clear the way for new Chrysler models to appear in mid-summer. No change in prices of the Imperial, "76," "66" and the new, low-priced, Chrysler Six lines was made.

HEAT AND BUMPS REDUCE LIFE OF TIRES IN BAGDAD

BAGDAD, (AP)—Tire life here and poor roads spell short life for automobile tires here. The annual consumption per car is 20 tires, on a general average. Private vehicles in the cities of Bagdad and Basrah usually require a new set of tires every second year, but taxis get only from three to six months wear from new rubber.

Hot weather generally lasts for a period of six to seven months.

First Canadian Plane Factory

PORT ELFE, Ontario, (AP)—Canada's first complete airplane factory is being built here, with operations scheduled to begin July 1. Two and four-place craft will be constructed, with larger types of planes to be added later.

Studebaker Car Makes New Road Record In South

Oakland, California, to the Mexican border and back is the latest road record to fall before the brilliant speed and stamina of Studebaker's famous Commander Eight.

A stock Commander Eight sedan sped the 1156-mile distance in 22 hours, 17 minutes. The run also established a new record of 6 hours, 54 minutes between Oakland and Los Angeles. Time was officially checked by the Western Union.

The run was fostered by the National Automobile Club of California, as a means of demonstrating that with proper handling and regulation of traffic through towns and congested areas situated on arterial highways a higher and safer rate of speed for through travel could be maintained.

James J. McClure, representative of the National Automobile club and "Doug" Mantell, Oakland newspaperman, checked out at the Western Union office in the heart of Oakland's business district and headed south. Exactly 6 hours 54 minutes later the Commander roared to a stop in front of the Western Union office at Los Angeles, setting the fastest time ever made between these two cities by automobile.

Tarrying only long enough to refuel, they continued down the coast through San Diego and arrived at the Mexican border at Tia Juana in 19 hours 3 minutes after leaving Oakland. The return trip was made over this same route.

According to M. J. Goss, Studebaker dealer here, the San Joaquin valley route over the Ridge was selected for the reason that it includes every type of highway travel to be encountered in the state of California, as well as an assortment of small towns and the highly congested business districts of Los Angeles and San Diego.

"The splendid manner in which the Commander Eight—which was stock in every detail—completed the trip at fast speed without any mechanical trouble whatever, attests the claims of performance made by Studebaker," Mr. Goss said, "Aside from its mechanical excellence, the comfort and ease of control of the car was evident from the condition in which its occupants completed the run, without sleep or rest, and with no undue fatigue or bodily strain."

FOREST FIRE LOSSES CUT BY AUTO EDUCATION UNITS

ATLANTA, (AP)—Motorized units of the National Forestry educational project of the American forestry association have helped Georgia, Florida and Mississippi reduce their forest fire losses.

Trucks cruising in the pine woods areas of the three states reached 700,000 persons at rural meetings in the first year of the project, which was started two years ago.

Buck and Sho were out driving. Buck had one arm around her. The car hit a bump, skidded and narrowly missed going into the ditch.

"Buck," She gasped, "use two hands!" "Can't," replied Buck. "Gotta drive with one," Iowa Legionnaire.

Inquisitive One: How does your new car operate? Man: With gas. Same as the old one.

HIGH AUTO ROAD NEAR COMPLETION

Colorado Tourist May go up Mount Evans, 14,260 Feet Above Sea Level.

DENVER, May 24—(AP)—The highest automobile road in North America will be completed early this summer.

Snow-crad nine months out of the year, Mount Evans, rising 14,260 feet above sea level, will be grooved by a modern, 18-foot highway almost to its summit.

The road will end in a mountain "saddle" just below the mass of granite blocks which mark the summit.

Started ten years ago by the state highway department, the road has been constructed against what seemed at times to be overwhelming odds.

Its series of loops, curves and hairpin turns were frequently blasted out of the towering granite, and snows repeatedly hampered progress.

The altitude forced workmen to go at their job gingerly, resting often to regain their breath.

The highway is a continuation of the Denver mountain park system, and is named for John Evans, second territorial governor of Colorado.

The last 25 miles of the drive, which has a maximum grade of six per cent, are continuously above a 10,000 foot altitude.

NATIONALISTS CLAIM VICTORY

SHANGHAI, May 23 (AP)—The Nationalist government tonight claimed its forces had crushingly defeated the northern alliance rebel armies in Northern Honan province and had taken 26,000 rebel prisoners with forty field guns at Lanfeng.

The rebel armies said the government advances, were in general retreat toward Kailfeng, Honan province.

JETTA GOUDAL ILL. LOS ANGELES, May 23 (AP)—Jetta Goudal, motion picture actress, is in a sanitarium here recuperating from a complete nervous breakdown. It was learned today. Hospital attendants said her condition is not critical.

Advertisement for Goodyear tires. Features the headline 'You Have Always Wanted Goodyears' and 'Easy Payments LOWEST PRICES IN HISTORY'. Includes an image of a Goodyear tire and text about retail sales jump due to price cut and tire life in Baghdad.

Advertisement for BOHNENKAMP'S, featuring the name in large, bold letters.