

CROSS-COUNTRY RUN SHOWS NEED OF MORE TREES

Army Transport Corps Good Roads Demonstration Suggests Plan of Long Lanes of Shade.

Washington, July 5.—They're off in the biggest good roads demonstration the country ever saw and in the showing being made by the motor transport corps of the United States army the people of this country are brought face to face with one of their biggest problems—the beautification of the roads, for which millions of dollars have been voted.

This is the opinion expressed today by Charles Lathrop Pack, president of the American forestry association, which has taken up the work of helping to reforest the battle areas of France and Belgium and has called upon the people to subscribe to its funds for "planting a tree where the heroes fell."

"Why not make these highways roads of remembrance," says Mr. Pack. "Millions have been voted for good roads and now the question is are we going to get good roads or bad roads? Why not let the people of the countries through which these roads pass have a part in building those roads? They are putting up the money, why not let them have a part in the work by planting memorial trees along these routes? Thus millions of citizens will have a personal interest in the road. An opportunity presents itself for making this country widely known to the world by making it easy to see. The roads of France need no telling. Neither do her forests, for those forests saved civilization by keeping the Hun from reaching Paris. Let us give France back her forests. What more fitting memorial from the American people than to help reforest the battle areas? France is the great lesson to this country, which so badly needs a national forest policy. In the beautification of our roads there is the opportunity to do a two-fold work—beautify the highways and plant memorial groves and forests along the route within easy detour of the main highways. With these highways can be linked memorial plans that will result in almost one continuous memorial drive across many sections of our great country.

See Our Ad on Page 5

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Spark Plug Free With Each Tire.

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30x3 3/4	6.50	32x4 3/4	8.50
32x3 1/2	7.00	34x4 1/2	10.00
32x4	7.50	34x4 3/4	10.50
32x4 1/2	8.00	36x4 1/2	11.00
32x4 3/4	8.50	36x4 3/4	11.50
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Send \$2.00 deposit for each tire, balance C. O. D. subject to approval.

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BEST SERVICE TIRE COMPANY

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Please mention this paper.

Forty Tons Hauled on Rubber Tires



Forty tons, the heaviest load ever placed on rubber tires, recently was carried by a trailer-truck owned by Allen Bros., Los Angeles, Cal. This tremendous load, a giant marine engine cylinder, was borne 23 miles over city streets and country highways without any noticeable effect on the tires.

The "coast" trucking contractors designed and built this trailer truck with a carrying capacity of 100,000 pounds. The truck itself weighs 12,700 pounds, and the specially designed rear wheels weigh 2,050 pounds each. The wheels of the truck are equipped with Goodrich Solid Truck Tires, and the tremendous overload placed on these tires adequately proves their strength. The truck is shod with four 40x10, and the trailer with two 40x12 tires.

The main job is to keep the positive and negative sides of the circuit apart. "But in a battery there are, in all, three things that insulation has to do. First, it must keep the positive and negative plates apart; second, it must allow free passage of the battery solution, and, third, it must resist the corrosive action of this strong acid solution."

Use of Gaskets.

Oil joints should be fitted with gaskets made of wrapping paper, while water joints should have asbestos gaskets coated with graphite. Hot gas joints on the other hand should have copper covered asbestos and dry gas joints call for coated asbestos.

Why Insulation is Needed

Explained by Rosengren

"The purpose of insulation is just the same everywhere," says Elmer Rosengren, Willard Service Station dealer. "Whether it is in a power plant or in a storage battery, its

My Kingdom for Can Opener, Is Plea From Yankees in France

San Francisco, Cal., July 5.—"A can opener! My kingdom for a can opener!"

Miss Winifred Jones of Suisun, domestic science teacher attached to a roll canteen in the Le Mays area in France, writes friends in this city that it's no joke to find a substitute for an "exhausted" can opener.

She has worn out several jackknives, hatchets and axes opening cans, and declares that the absence of a can opener—when several divisions of doughboys, awaiting the magic order to entrain for home, are banging around waiting for hot chocolate—is a serious problem.

Cracked Porcelains.

When the owner removes a spark plug and finds the porcelain insulator broken the portion which has fallen off may have made its way down between the piston and cylinder, where it will cause scoring of the metal. This possibility should be taken into consideration, though more often the broken piece will blow out with the exhaust.

STARTS TRIP TO COAST OVER THE LINCOLN HIGHWAY

Lincoln Highway Association's Secretary to Visit States and Cities Through Which Road Passes.

Detroit, Mich., July 5.—(Special).—Vice President and Field Secretary H. C. Ostermann of the Lincoln Highway association left here on the first leg of his annual double transcontinental drive over the Lincoln highway. As Ostermann away from the headquarters of the Lincoln highway association here in the pure white Twin Six which is familiar in every metropolis and cross-road community along the 3,300 miles of Lincoln highway between the Hudson river and San Francisco bay, he started what will be his 19 ocean-to-ocean run—the 11 in the interest of the Lincoln highway.

The big white Packard was loaded to the guards with the "ammunition" which the field secretary will use in his important work along the line of America's first transcontinental road this season. He carries with him a motion picture projecting machine and five reels of interesting motion pictures, depicting the progress on the Lincoln highway, various types of road construction, rural motor express and highway freight transportation possibilities.

Confers With Officials.

Ostermann headed for the Lincoln highway south of Detroit at Delphos, O., and will from that point proceed east to New York city where the real start of the cross-country trip will be made at Times Square. Important meetings with the Lincoln highway consultants and sustaining members along the route are scheduled for his eastern drive.

The 1919 trip will be the most important ever made for the association by the field secretary, who has to date rolled up over 300,000 miles on the Lincoln way. Over \$12,000,000 is scheduled for Lincoln highway improvement this season and among other freight the field secretary carries a large supply of detour signs prepared by the association which will be placed to indicate the necessary detour roads wherever the Lincoln highway will be under construction, which will be in every state traversed by the route.

In addition to the other important work undertaken by the association's activities, Ostermann will handle the necessary arrangements along the line for the transcontinental government motor truck trip.

Important Lincoln highway work in Wyoming, Utah and Nevada partly financed with funds provided by the Lincoln Highway association will be inspected by Mr. Ostermann and additional arrangements made for further work in these sparsely-populated states where the association's assistance is bringing about highway improvement.

New Log Prepared.

A new and complete and accurate log of the Lincoln highway conditions will be prepared for publication next season for the benefit of Lincoln highway sustaining members, and a special drive for additional members will be made all along the route, the association anticipating not less than 10,000 between New York and San Francisco this year. Public interest in the organization's work has increased by leaps and bounds and public support in an overwhelming measure is expected.

Altogether the vice president and field secretary has some job cut out for him this summer. State consuls and state highway officials are expected to accompany him across each state and assist insofar as possible with the improvement work.

Ostermann generally leaves the Detroit headquarters for his season's work on the road about May 1, and was delayed this year through the serious illness of his wife and her recent unfortunate death. Mrs. Ostermann had made 17 transcontinental drives with her husband and had hundreds of friends along the route of the Lincoln highway in every state.

Cadillac Car Scores in Yearly Mountain Climb

American enterprise and resource have again been felt in Europe. An American-made automobile has this year received the honor annually bestowed upon the first motor car to cross the Vosges mountains at Le Thillot pass.

Engulfed in snow, and encountering dangerous obstacles at almost every turn, an official Cadillac, which had been driven 68,000 miles, passed over the Vosges mountains at Le Thillot pass, and descended, covered with snow, to the little village of Curomagny.

For years the French have given great acclaim to the first car making this passage before the first of June. The passage of the Cadillac was on May 11. The snow drifts were almost impassable, though spring thaws had already begun.

Carburetor Ills.

In many cars water and dirt in the fuel system cause almost endless trouble, which may very likely be attributed to the engine proper. Dirt will clog the minute crevice in the carburetor, causing numerous peculiar symptoms of trouble to appear. Many cars have no provision except a metal strainer in the tank, for preventing the entrance of dirt into the fuel system. It is suggested that the owners of cars so equipped fit a trap in the gasoline line. All the larger manufacturers of carburetors have devices of this kind.

Storage Battery Mounting.

If the storage battery is not secured tightly in its place the vibration and jolts of ordinary travel may very possibly break some of the jars.

WEST LEADS IN PER CAPITA OF AUTOS OWNED

Nebraska Ahead of All, With California Second and Iowa in Third Place.

The west leads the nation in per capita auto ownership, according to figures compiled by the bureau of publicity of the Omaha Chamber of Commerce.

The first nine states are west of the Mississippi, namely, Nebraska, California, Iowa, South Dakota, Montana, Kansas, North Dakota, Arizona and Minnesota.

Michigan in 10th place is the leading state east of the Mississippi. In Nebraska there is an auto to every 7.8 people. In other words, if it were necessary for the entire population to leave the state it could be done quickly without the assistance of railroads.

The state of Utah is in 24th place.

Rank	State	Popula-	Autos	One to
1	Nebraska	1,553,000	123,997	7.8
2	California	2,335,000	407,761	7.9
3	Iowa	2,245,000	275,312	8.1
4	South Dakota	754,000	85,103	9.0
5	Montana	495,000	41,183	9.7
6	Kansas	1,966,000	152,271	10.7
7	North Dakota	806,000	71,690	11.2
8	Arizona	1,216,000	120,552	12.9
9	Minnesota	2,330,000	204,459	13.5
10	Michigan	2,156,000	262,125	12.0
11	Illinois	2,200,000	300,000	16.0
12	Colorado	1,056,000	88,000	12.4
13	Indiana	2,876,000	227,160	12.7
14	Ohio	3,272,000	415,000	12.7
15	Wisconsin	2,610,000	196,844	13.2
16	Washington	1,550,000	120,552	12.9
17	Oregon	800,000	63,224	14.2
18	Nevada	124,000	8,160	15.1
19	Connecticut	1,410,000	75,527	11.6
20	Idaho	450,000	32,282	15.3
21	Illinois	2,200,000	300,000	16.0
22	Alabama	1,200,000	85,000	14.1
23	Delaware	220,000	12,955	17.0
24	Ohio	3,272,000	415,000	12.7
25	Maine	770,000	24,272	31.8
26	New Hampshire	450,000	24,317	18.0
27	Maryland	1,410,000	75,527	11.6
28	Texas	2,565,000	251,118	10.2
29	Massachusetts	2,365,000	193,497	12.2
30	Missouri	2,800,000	198,205	14.1
31	New Jersey	2,460,000	154,870	15.7
32	Virginia	2,420,000	122,000	19.9
33	Rhode Island	820,000	46,196	17.6
34	New York	10,370,000	29,178	21.6
35	South Carolina	1,240,000	60,527	20.6
36	Pennsylvania	8,850,000	262,961	24.4
37	New Mexico	460,000	18,000	25.6
38	Georgia	1,440,000	60,527	23.8
39	Georgia	2,915,000	97,293	30.0
40	Virginia	2,200,000	72,228	31.0
41	Pennsylvania	8,850,000	262,961	33.7
42	Kentucky	2,420,000	65,228	36.9
43	West Virginia	1,420,000	38,750	37.0
44	North Carolina	2,485,000	62,072	40.0
45	Louisiana	1,865,000	40,000	46.4
46	Alabama	1,200,000	41,121	29.0
47	Arkansas	1,810,000	38,563	47.2
48	Mississippi	1,285,000	11,792	108.0

High Wages Is Cause of Increased Sales of Autos

"One of the main causes for the increased buying of motor cars is that of high wages," says W. R. Nichols—Dixie Flyer distributor.

"Good wages increase desires while high wages, like those of the present, spell an enormous increase in purchasing power. Then again agricultural condition, due to record crops, means an enlargement of the buying power of the farmers. This combination, in my mind, is responsible for the increase in the demand for automobiles over the regular demand by those who have been owners for sometime."

Auto Trucks and Good Roads Make Combine to Help Feed People

"Motor trucks and good roads form a combination," says R. H. Spear, president of the All-American Truck company, Chicago, "in which lies the solution of one of our greatest economic problems—marketing of the world's food supply, production of which has been augmented largely by the motor truck's ally, the tractor.

"Our government has asked that this country furnish two-thirds more food to starving people abroad than last year, thus America is bearing the brunt of the campaign to feed the world. A glance

Largest Electric Sign Tells About Fisk Tires

The largest electric sign in the world is located on Broadway, New York. The largest single electric word is there near 54th street in the sign advertising Fisk Tires. This mammoth word of four letters "F-i-s-k" measures 128 feet in width and each letter 38 feet high. The letter "I," for instance, is more than eight feet in width.

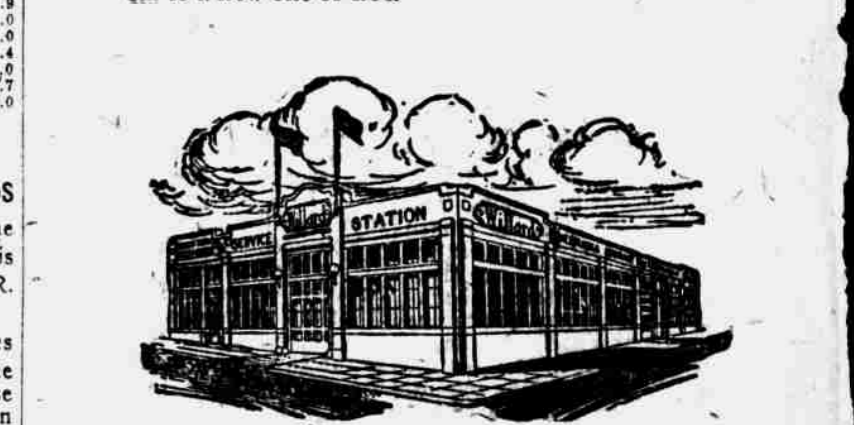
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Test? Sure!

Drive around any day and ask us to test your battery solution with a hydrometer. If you aren't used to making this test yourself you will be surprised to see how easy it really is.

If your car is a new one be sure to have your battery registered and get the benefit of Willard 90-day Battery Insurance. At the same time ask for a copy of the booklet, "Willard Service and You." It tells all about the Willard Service and Adjustment Policies that are of so much importance to you whether your car is a new one or not.



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The DIXIE Flyer

Touring **\$1365** Roadster

F. O. B. FACTORY

COMFORTABLE AND LUXURIOUS, THE NEW DIXIE FLYER has every appearance of an expensive car and yet a car a man of moderate means can afford to buy and operate.

THE DIXIE is a beautiful car. It has also inherited the strength and stamina of the dependable company that stands behind it.

It's a car correct in weight, modern in design, economical in its operation, honest in service and moderate in price.

Know THE DIXIE FLYER—test it—compare it unit for unit with cars selling at higher prices, and the unusual car value of THE DIXIE FLYER will at once appeal to you.

THE DIXIE FLYER—new model H. S. 50—is all of this. Drive THE DIXIE anywhere, under any conditions, and you will say it is more. THE DIXIE is a new car backed by old judgment, long experience, and thoroughly equipped plant, covering 32 acres.

Dealers: Some good territory open. Write today.

W. R. Nichols Motor Company **Frost-Bemis Motor Company**

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Traffic Truck

4,000 LBS. CAPACITY

\$1395

100% Score On Expedition

Two loaded Traffics, which entered the St. Louis Motor Truck Expedition of 400 miles, made a 100 per cent score, averaging 14 miles to a gallon of gasoline.

They never faltered over any road under their heavy load and the highest possible score was the reward to the lowest priced 4,000-lb. capacity truck in the world.

Here are a few points which are worth considering when buying a truck. The Traffic Truck is equipped with: Continental Red Seal Motor, 3 1/2 x 5. Russell Internal Gear Drive. Timkin Bearings. Kingston High Tension Magneto. Standard Universal Joints. Covert Transmission and Clutch. Wheel Base, 78 3/4 inches. All other parts are standard quality products. The Traffic hauls a 4,000-lb. load at a cost of 2 1/2 c per mile.

Through error in setting last Sunday's advertisement a statement was made to the effect that the Traffic Truck used 2 1/2 gallons of gasoline per mile. This should have read operates for 2 1/2 cents per mile.

DEALERS—Some good territory still open.

Mid-West Truck & Motor Co.

DISTRIBUTORS.

40th and Farnam Sts., Omaha, Neb. Phone Harney 3500.