CITIES BIG USERS

Five Thousand in Use, and as Many More Trucks.

LOS ANGELES IS IN LEAD

Motor Vehicles Double Efficiency of City Officials, Is Declaration.

Ten thousand cars and trucks are erving American city governments Motor equipment is being increasingly provided for health, police, school and other municipal departments. Governmental officiency is thereby doubled in certain lines of work, according to officials in many cities, ac cording to statistics gathered by the National Automobile Chamber of Commerce, N. Y. R. B. Rankin, municipal librarian of New York, reports a total of 295 passenger cars and 438 trucks in use by 13 departments of the metropolis.

Compiled fgiures from the mayor's offices of cities throughout the union show nearly 5000 passenger cars in use. Less complete returns indicate an approximately equal number of

an approximately equal number of trucks. Where these are reported the average commercial and passenger vehicles runs about the same.

California Cities Well Motorized. Los Angeles leads the list of cities owning cars with a total of 370. In this respect she is the banner city of the banner state. San Francisco boasts 104, Oakland 76, Pasadena 37,

New York is a ranking state with 295 cars in the metropolis, 124 in the Nochester government, 76 in Buffalo and 23 in Yonkers.

The "hub of the universe," Boston, Buffalo and 25 in Yonkers.

Philadelphia is the bell-wether of its state with 200 passenger cars, but Pittsburg limps along in second place with only 44.

Cedar Rapids, 15; Waterice, 5; Grinnell, 2; Ames, 1.

Kansas—Kansas City, 33; Coffeyville, 10; Wichita. 10; Topeka. 9; Hutchinson, 6; Iols, 2; Great Bend, 1.

Kentucky—Louisville, 91; Covington, 6; Owensboro, 1.

Louisiana—Morgan City, 1.

Maryland, Cumberland, 2.

Masne—Houiton, 1.

Maryland, Cumberland, 2.

Massachusetts—Boston, 119; Springfield, 47; Worcester, 24; Lynn, 28; New Bedford, 29; Lowell, 16; Holyoke, 13. Cambridge, 12; Brockton, 12; Reverley, 11; Plymouth, 7; Chicopee, 7; Samerville, 7; Tadminn, 6; Fail River, 6; Peabody, 6; Watertown, 5; Norwood, 5; Chelsea, 5; Swampscott 2; Easthampton, 2; Reading, 2; Wellesiey, 2; Gloucestor, 2; Grant Barrington, 1; Marblehgad, 1.

Michigan—Detroit, 315; Grand Rapids, 6; Marshey, 3; Lacker, 17; Values, 18; Candon, 19; Lacker, 17; Values, 18; Candon, 19; Lacker, 17; Values, 18; Lacker, 17; Values, 18; Candon, 18; Candon, 18; Lacker, 18; Lacker, 18; Candon, 18; Candon, 18; Lacker, 18; Lacker, 18; Candon, 18; Candon, 18; Lacker, 18; Lacker,

head. 1. lichigan—Detroit, 315; Grand Rapids, Lansing, 25; Jackson, 17; Kalamazoo, Battle Creek, 10; Bay City, 9; Ipsilanti, Holland, 3; Ishpening, 1; Port Huron, 1. linnescia—Dufuth, 30; St. Paul, 20; Cloud. 4.

Chind. 4.

Missisphi—Port Gibson. 6: Vicksburg.
Grenville. 3: Brookhaven. 1.

Missouri—St. Lodis, 87: Kansas City, 68:

Joseph. 10; Webster Groves. 3; Chilliothe. 2: Independence.

Montana—Anssenda. 2: Boxeman. 2:
Livingston. 1: Missoula. 1.

Nevada—Reno. 4: Montolair.

Eliabeth. 12: Camden. 12: Montolair.

Esst Orange. 6: Orange. 7: Nutley, 6:

era. Amboy. 5: Westfield. 3: Dever. 2:

long Branch. 2: Red Bank. 1: Rahway. 1:

New Mexico—Albucuerque. 4.

Arristawn. 1.

New Mexico—Alhueuerque, 4.

New York—New York, 295; Rochester,

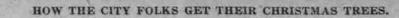
24; Buffalo, 76; Yonkers, 23; Niagara,

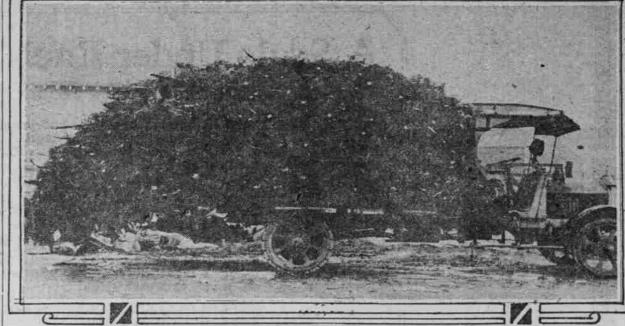
hils, 18; Watertown, 17; Albany, 17;

lica, 13; Nef Rochelle, 6; Lockport, 4;

Lingston, 4; Glenns Palls, 3; Oswegn, 2;

ackiwanna, 1; White Plains, 1; Platts
ursh, 1.





A 31/2-TON FEDERAL TRUCK WITH A LOAD OF \$30 TREES FOR THE YULETIDE. When the Portland city dweller orders his Christmas tree from some downtown or neighborhood store he acarcely gives a thought to how the tree was transported from an Oregon forest to the city. In the old days wagons bearing heavy loads of the trees were drawn from the country by teams of horses, but nowadays the motor truck does the work. It's just another of the ways in which the motor truck has replaced old Dobbin in many fields. The picture above shows a 3½-ton Federal with a load of 930 trees taken from the woods near Lebanon, Or., for delivery to Portland. The truck is owned by W. V. Hurd of Lebanon. The Christmas tree business in Oregon and Washington is larger than most people imagine, and at a number of points trees are cut, hauled and baled for shipment to points as far east as Chicago and New York. In all these activities the trucks play an important part, supplying the missing transportation link between the forest and the freight car and also between the freight car and the ultimate consumer at the other end of the line.

Salveston, 16, Houston, 10; Dallas, 9; Cor-pus Christi, 5; Port Arthur, 2. Utah—Salt Lake City, 47. Vermont—Hellows Falls, 1. Virginia—Richmend, 44; Norfolk, 38; Portsmouth, 12; Charlottesville, 1; Bris-

ol, 1. Washington—Tacoma, 27; Spokane, 21; Verett, 14; Aberdeen, 4; Hoquiam, 4; West Virginia—Huntington, 10; Parkers

West Virginia—Huntington, 10; Parkers-burg, 2.
Wisconsin—Milwaukee, 35; Racine, 8; Enu Ciaire, 6; Wausau, 4; Manitowec, 0; Fond du Lac, 5; Madison, 2; Oskosh, 2, Neenah, 1,
Wyoming—Cheyenne, 2.
Governmentai possessions — Honolulu-Hawaii, 31; San Juan, Porto Rico, 41.
Miscollaneous, 110.
Total, 4545.



Larbawanna, I; White Plans, I; Platts-barch, 1
North Dakota—Grand Forks, 4
Oblo—Akron, 86; Columbus, 62; Dayten
48; Soringfield, 14; Limia, 9.
Orezon—Portland, 77.
Pennsylvania—Philadelphia, 200; Pitshart, 41; Seranton, 12; Reading, 15;
Pranklin, 9; Harrisburg, 7; Sharon, 8;
Rethichem, 6; Whites-Barre, 4; Chester, 1;
Routh Carolina—Columbia, 5,
South Carolina—Columbia, 5

was to attend the annual session of the Automotive Equipment association at Chicago. The organization includes in its membership the principal job-bers and manufacturers of automo-

and now is running on a conservative basis. The company does not have any large stocks on hand, however, and, as a result, is ready to increase business when the demand picks up, as it is expected to do in the spring.

FORD LIMITS REMOVED

NEW RULING DOES AWAY WITH TERRITORY RESTRICTIONS.

Ford Dealers and Salesmen Hereafter May Sock Prospects Amywhere They Choose.

Ford dealers and salesmen through-out the country are out in the field with no territory limits, free to find prospects where they will.
Such was the word received by the local branch of the Ford Motor company last week from headquarters in

pany last week from headquarters in Detroit. Similar word was also received by the six authorized Ford dealers of Portland.

The new ruling does away with all restrictions which have hitherto been placed on the dealer regarding the territory which he was authorized to cover, and gives him the opportunity of going over corasionally into neighof going over occasionally into neigh-

PORTLAND IN GOOD SHAPE

a Portland dealer could send a representative to Medford, for instance, to work that district, or the Medford dealer might invade Portland. A Seattle dealer might show up here bright and early some morning to go after prospects here, or a Portland Ford representative might spend a vacation in Spokane selling cars outside his customary territory. In fact, there seems no limit under the new arrangement, a free-for-all scramble on the part of Ford dealers having been instituted.

That the ruling will make a more

ing 119 automobiles, well in the lead of Springfield with 47. Worcester with 24, Lynn having 25 and six more Easy state cities ranking in the dozencar class.

Four cities of Michigan strengthen her claim to be the motor center of the United States. Detroit officials use 315 cars, Grand Rapids 60, Lansing 25, and Jackson 14. No reports have been received from Flint.

An index of the commercial progress of the south is seen in the 91 cars owned by the city of Louisville, and in Georgia where Atlanta has 64 municipal cars, Savannah 24, Macon 14, and Agusta 2.

Philadelphia Leads Pennsylvania

Get All Water Out.

Conv.

Section 1. Sect



Rocking Front of Car-Advised to

NEW ASSISTANT SALES HEAD FOR APEX MOTORS,

THE UNIVERSAL CAR

A Christmas Gift for Your Family

A new Ford Sedan delivered to your home Christmas morning will be the supreme gift for the day and throughout the coming year. You will drive it every day-all winter-in comfort. Just as much fresh air as you want and no more. Just as much warmth as you need and no more. Wherever you wish to go, the whole family—even the babies—will be as comfortable as if at home by the fireside.

You owe it to yourself—to your wife and to your children—to get out of the city. Mount Hood, the Columbia Highway, all the streams and woods of Oregon are brought close to your home if you own a Ford Sedan. Friends who live at a distance can be visited quickly and comfortably. It broadens your horizon, increases your happiness and promotes good health every day. No other investment brings so much pleasure and satisfaction and saves so much time at so small a cost as a Ford Sedan.

The amount you are planning to spend for Christmas gifts for the family can be used as your first payment on a Ford Sedan. The balance may be paid in small amounts through the coming year. Take advantage of Henry Ford's Christmas gift to you. He has made the price below present cost of manufacture for your benefit at this time.

Chassis\$360.00 Runabout (Regular) \$395.00 Runabout (With Starter) . . \$465.00 Touring (Regular).... \$440.00

Touring (With Starter)....\$510.00 Coupe (With Starter) \$745.00 Sedan (With Starter) \$795.00 Truck (Pneumatic Tires) . . \$545.00

The Prices Listed Above Are F. O. B. Detroit.

For Sale by the Following Authorized Ford Dealers

Francis Motor Car Co. Grand Avenue at Hawthorne

Palace Garage Co.

12th Street at Stark

Wm. L. Hughson Co. Broadway at Davis

Talbot & Casey, Inc. East Ankeny at Grand

Rushlight & Penney Robinson-Smith Co. East Third at Broadway

standard equipment and

WAY STATION NO. 3 E. 17th and Burnside Sts.

BELMONT BATTERY STATION
Belmont and Grand

CLATSKANIE AUTO CO. Clatskanie, Or.

before replacing your old one.

WILLARD BATTERY SERVICE

RUBBER INSULATED BATTERY.

OPULARITY!!

198 car manufacturers are now using WILLARD BATTERIES as

168 of these are installing as regular equipment our THREADED

This is one of the many reasons why you should investigate our battery

HARPER-BURG, INC.

BRANCHES AND SUB-AGENTS

UNION AVE. TIRE & BATTERY STATION

Union Ave. and Sacramento

ST. JOHNS AUTO ELEC. SERVICE

STORAGE 4

NINTH AND EVERETT

C. E. OSBURN CO. Gresham, Or.

COPELAND AUTO CO. St. Helens, Or.

G. E. RINGLE Rainler, Or,

car was recently put on the market and was very favorably received here.

Bureau for Trucks Favored. PHILADELPHIA, Dec. 11.—The proletary members of the Motor Truck meeting recently to discuss the pro-posed dealers' appraisal bureau for trucks taken on trade-in. There were 55 proprietary members in attendance, Plants to Manufacture It. '
while listened to an explanation of the appraising of dealers' trucks as done by bureaus in New York and Chicago. It was decided to hold a meeting on Tuesday next to discuss the matter more fully. There seemed to be considerable favorable sentiment toward

Invorable sentiment toward

Automotive Trades to Convene. BOISE, Idaho, Dec. 11 .- (Special.) --The first convention of the automotive trades of Idaho is to be held in this city December 14. The Idaho Automotive Trades association will be acted upon, and a programme of needed legislation outlined. A number of trades association of the content of the conte ber of prominent speakers are ex-pected, including Governor Davis and Frank R. Gooding, senator-elect.



MAKE WINTER DRIVING SAFE

"I do a great deal of driving in all kinds of weather and I find I have no use whatever forchains or other non-skid protection since using Keaton Non-Skid tires."

JOHN D. STITES, County Board of Relief, Portland, Or.

KEATON TIRE & RUBBER CO.

Sixth and Main Streets

Portland, Oregon

New 1921 BUICK 7-Pass.

Car perfect in every way. Never been run. All United States cord tires. Best spring bumper. Will sacrifice \$300. Had the car ten days. Siave bought Packard. Call Tabor 9116 for appointment, Ore-gon City 261 to see car.