

VACATION TRIPS BY AUTOMOBILE may cost more money this year. Bridge tolls and express highway tolls are two items of expense to be included in the travel budget, since toll road construction is increasing. Keep in mind also the American Automobile Association's warning that on some toll roads gasoline costs 2 cents to 3.5 cents more per gallon than that offered for sale on parallel free roads.

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DISHWASHING TIME CAN BE CUT IN HALF by the use of a mechanical dishwasher. In a study, made by Dr. Elaine K. Weaver and Clarice E. Bloom, measuring the time of dishwashing from dirty dishes on the table to clean plates in the cupboard, it was estimated a dishwasher cut the time required by an average of some 51 percent compared with hand washing. The housewives chosen to help in the study spent 4 to 6 weeks learning how to use the particular dishwasher assigned them. Other conclusions drawn from the study were that machine dishwashing was more sanitary, broke fewer dishes, used less detergent and fewer dish towels, but it did require more water.

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ONE OF THE CITY HEALTH PROBLEMS is contaminated air. In two cities where studies are being made, paper filters coated with samples of air pollutants show that at rush hours the lead content from automobile exhausts is near the limit of human tolerance. No wonder there is a marked trend toward decentralization, and life in the country.

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THE DO-IT-YOURSELF TREND has extended to many fields of activity far beyond the mere hobby field. The Cochran Hardware Company in Renton, Washington, according to Hardware Age, has found it highly profitable to carry an extensive line of merchandise planned specifically for the man who does his own household repairing and installation work. In the plumbing field, for example, the store sells about 120 complete bathroom sets a year, most of which are installed by the home owner. Since few owners have good plumbing tools or want to buy them for just one job, the store keeps a full assortment for rent, to customers who buy their materials at the store, the tools are loaned for five days without charge. No doubt there are other enterprising merchants throughout the country who are seizing an opportunity to serve consumers' needs in home repairs and remodeling.

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CHICKEN FLAVOR IS FOUND IN THE MEAT, not in the fat or bone. That is the result of a study made at a U. S. Department of Agriculture laboratory in Albany, California. Chicken aroma, however, was found to be greater in broth made with some fat than that made with the non-fat parts. The study parallels one made earlier on beef which indicated that bones, fat, and juices are relatively unimportant in producing beef flavor.

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NEW DENTIFRICES SOLD BY CATCHY SLOGANS, ingenious packaging, and large advertising expenditures are making obsolete last year's advertising claims. The opening favorite is Procter and Gamble's Clean containing an anti-enzyme. Next on the admen's schedule, when this appeal is worn out, will be antibiotics, predicts the advertising magazine Tide, and then fluorides to coat tooth surfaces may be given a play. In a recent discussion of whether there really is a therapeutic dentifrice, the Journal of the American Medical Association pointed out that ideally such a product should control caries, periodontal disease, dental calculus (tartar) formation, and halitosis of dental origin. It is well established, however, that oral hygiene habits, the type of brush used, the technique of brush-