

### AIDS IN SECURING INCREASED MILEAGE

#### HOW TO GET IT SHOWN

#### Motor Club Offers Suggestions to Drivers Regarding Best Means of Conserving the Gasoline Supply

Getting a few more miles to each gallon of gas is the aim of most motorists, says a bulletin issued by the mechanical first aid department of the Chicago Motor club. To this end, however, the average driver goes to a great deal of unnecessary trouble. He tries a dozen different adjustments on his carburetor until he finally gets it so far from normal that he has to send for a mechanic. He then decides that the points of the spark plugs are too closely adjusted, or perhaps that the gaps are too wide. He makes various changes and is astonished to find that his gas mileage is no better. Sometimes, indeed, the gallons seem to evaporate faster than ever.

#### The First Step

Assuming that this average motorist has had his carburetor adjusted at the service station so as to give the best results possible, the first step in stopping power wastage is to find out whether the car is greased properly. The correct way to discover this is to see how easily the car rolls. If the driver finds difficulty in rolling it may be positive that the engine experiences the same trouble and that this constant extra effort counts for a large part of the gasoline waste.

Before deciding that the difficulty in rolling the car is owing to lack of sufficient lubrication, however, it is advisable to suspect the brakes of dragging and the tires of being under-inflated. Either cause will produce the effect of lack of lubrication and will waste just as much of the power of the engine as lack of lubrication. If the tires do not test the required pressure, inflate them and try rolling the car again. If it still does not roll easily see how far the car will coast on the level after reaching a speed of twenty-five miles an hour. If the car fails to coast the length of a city block it is in need of grease or the brakes drag. To settle the doubt the brake adjustment should be turned back a notch or so to loosen the bands and the coasting test should be repeated. If the car rolls better the driver may be sure that the brakes drag. Discovery of dragging brakes or lagging tires, however, should not be construed as a conclusion that the lubrication of the car is perfect. A tour of the chassis with a grease gun

will undoubtedly reveal many hungry bearings and gears.

While the grease gun is in action the motorist will find it worth while to remove the cover plate from the engine valve tappets and lubricate the valve stems with engine oil.

#### Sticking Valves

Sticking valves are among the headliners in gasoline wastage and particularly so in a "big six," eight, or twelve cylinder motor. When a valve fails to act properly in a four-cylinder motor or a "light six," the missing cylinder can be promptly detected, but where motors have a surplus of power, as in the case of the multi-cylinder motors, the trouble is noticed only by a loss of power on hills or a slight "bucking" at low speeds, unless the trouble happens to be a sticking-intake valve, but this trouble is not nearly so common as the exhaust valve variety.

Like power losses and gasoline wastage at the engine proper, the wastage owing to unwise use of the power at hand is cumulative. The simplest act in driving a car is to shut off the ignition, yet few drivers make the effort except when they have finished driving. It is more economical to shut off the ignition and use the starter frequently. This disinclination on the part of motorists to shut off the ignition no doubt harkens back to the days when hand cranking the motor was a real job.

#### Improper Use of Choke

The improper use of the choke also results in gasoline wastage, but the gasoline wasted in discharging and taking on passengers is equally as great as that wasted by excessive use of the carburetor choke, because, whereas it may be necessary to use the choke only a few times a day in moderate weather, the car makes a dozen or more stops for passengers or for the convenience of the driver himself. Coasting up to the curb when parking where traffic is not congested is a positive way of conserving power and saving gasoline. Most drivers leave the engine running for several minutes after everyone has alighted. This is only exercising the motor unnecessarily; and, like racing through the gears, this practice spells waste. Gasoline is also wasted by the motorist who uses his brakes instead of his gas throttle. It is an education in human nature to see how many motorists will speed up to twenty-five miles an hour when they know well enough that they will have to slam on the brakes at the next street crossing. These are invariably the sort of drivers who are always complaining because they can't find out why the car doesn't give better mileage.

#### Depends on Driver

The mileage a car will give to a gallon of gas is not so limited to the size of the engine as some motorists

believe. Much depends upon the ability of the driver to make use of the power the motor delivers and the momentum the car itself acquires when in motion. Every quarter mile the driver coasts and every second his motor is shut off when not needed, is just putting his gas mileage so much nearer the higher mark at which he is aiming.

### PLANS SOON READY FOR NEW STADIUM

#### Northwestern University Head Thinks Work Will Soon Be Started

President Walter Dill Scott and business manager William A. Dyche of Northwestern university returned recently from New York, where they visited the architects and engineer of the proposed new Purple stadium. The indications now are, according to Dr. Scott, that the plans will be ready within a few weeks and that construction will start as early in the spring as the weather will permit.

"We now feel fairly sure that construction will start in ample time to have the new stadium completed by the opening of the 1926 football season," said Dr. Scott. "If the plans reach us, as expected, and are approved by experts here, there should be no question about it. If the plans must be changed, we think that it can and will be done within a short time, rendering it entirely possible for the builders to proceed and complete the stadium in time for the opening of the women's campus at Northwestern university in Evanston also are being expedited and while we do not know on just what date these will be finished, it is indicated that the work is progressing as rapidly as possible."

President Scott added that the new woman's campus, to contain fourteen sorority buildings and a woman's building, is such a stupendous undertaking that the plans and specifications must be prepared with greatest care. After each building has been planned, the blueprints must be submitted to the women's committee and if all is approved, contracts will be let. The woman's campus, it was explained, is such a gigantic undertaking that the setting of exact dates for starting construction should not be expected at this time.

#### Old, Old Story

"There was a man in our town,  
Who never told a lie,  
At least, that's what his wife said,  
She did — I hope 't die."

Claimed the White House is unsafe, but at last accounts President Coolidge has not felt it was necessary to camp out on the lawn.

### COLORED MOVIE OF COLLEGE ACTIVITIES

#### Northwestern Has First of Kind Made in West; Will Be Shown in Short Time

The first colored motion picture to be taken of a middle western university and its campus has just been completed by Charles Chapman of the Chicago office of Pathe News. It consists of about 300 feet of film, picturing the more attractive features of the Evanston campus of Northwestern university. Shots of the Chicago campus, now in course of construction, were not made, as their picture possibilities were somewhat lessened by the fact that the buildings are just now in process of erection. After Mr. Chapman took various dormitory pictures on the upper campus of Northwestern university in Evanston last autumn, he awaited a favorable

chance for a good winter picture and then snapped some shots a few days ago. His completed film now goes to the main office in New York City and after it is edited there, it will be sent to the Paris, France, offices of Pathe and colored by hand, by specially gifted artisans.

The coloring process is a delicate and slow one, and means that the colored review will not be out for several weeks. Northwestern is the only university in the middle west to be thus pictured and its publicity department is now arranging for a colored copy of the Chapman production to be introduced into the university's regular film. This film, by the way, is much in demand by the various alumni clubs of Northwestern and by high schools situated in the middle west.

The political parties are looking hard for issues, but so far no process for manufacturing them out of hot air has been discovered.

#### Then He Shot Him

Sales Apprentice: "I suggest you send me to Europe to sell our Textile Roofing. I've been reading the papers very carefully and I've discovered that the roof on every royal palace leaks fearfully."

Sales Manager: "Did it say so?"  
Sales Apprentice: "Well — not exactly — but it did state that all the crown jewels are frequently soaked."

Many thousand dollars have to be paid for seats in the stock exchange, but as long as the American people can get one at the ball games for 50 cents they feel they should worry.

While we are told to pay our income taxes cheerfully, not many people have politely written to Uncle Sam thanking him for sending them a return and giving them a chance to contribute.

## G. T. & H. W. LEE

are pleased to announce the opening of

# The Highland Tea Garden

364 CENTRAL AVENUE, Highland Park, Illinois  
Griffin Building, opposite the Alcyon Theatre

On Tuesday, March 9, 1926, 10 a. m. to 2 a. m.

Highest of Quality with Service Reasonable Prices  
AMERICAN and CHINESE CAFE

# RAPP BROTHERS

Highland Park's Down Town Store

PHONES HIGHLAND PARK 1677, 1678, 1679 DEERFIELD 143

"Sweetheart Brand of Pure Foods"

NORTH FIRST STREET, HIGHLAND PARK, ILLINOIS

FREE DELIVERY SERVICE TO RAVINIA, HIGHLAND PARK, HIGHWOOD, FORT SHERIDAN AND DEERFIELD

Read our ad every week in the Highland Park Press

## FRIDAY and SATURDAY SPECIALS, MARCH 5 and 6

MEATS	GRAPE FRUIT Special prices by the whole or half case	ORANGES Special Prices by the case or half case
Very Best Pot Roast 4 lbs. for \$1	Everybody's Peaches large can 28c; doz cans 2.87	Log Cabin Syrup 2 for \$1
Pork Loin Roast 3 3-4 lbs. for \$1	S. H. Peaches, 1ge. can each 38c; doz 3.88	Mazola Oil 2 quart cans \$1
Native Flank Steak 4 lbs. for \$1	Libby's Pineapple 1ge can 3 cans for 1.00	Mazola Oil 4 pint cans \$1
Very Best Rib Roast Beef 2 1-4 lbs. for \$1	S. H. Pineapple, 1ge can 3 cans 1.00	Ambrosia Cocoa 12 for \$1
Leg Spring Lamb 3 lbs. for \$1	Malted Milk Tasties the lb. 46c	Wesson Oil 2 quart cans \$1
Front Leg Veal Roast 3 1-2 lbs. for \$1	Pure Milk Chocolate Tasties the lb. 49c	Wesson Oil 4 pint cans \$1
Shoulder Veal Roast 4 lbs. for \$1	Peach Creams the lb. 46c	Miller & Hart Bacon 3 lbs. \$1.25
Fresh Spareribs 5 lbs. for \$1	Pineapple Creams the lb. 46c	Mickleberry's Sausage Patties 35c
Pure Lard 6 lbs. for \$1	Cherry Creams the lb. 52c	Mickleberry's Sausage Links 38c
White Fish 2 1-2 lbs. for \$1	Chocolate Eclair the lb. 46c	Corn Flakes, pkg. 5c
Fresh Lake Trout 2 1-2 lbs. for \$1	Chocolate Bon Bon the lb. 46c	Quaker Oats, pkg. 10c
Hallbut Steak 2 1-2 lbs. for \$1	Edinburgh the lb. 43c	Frying Oysters the quart \$1
Salmon Steak 2 1-2 lbs. for \$1	Quaker Butter Square the lb. 32c	Stewing Oysters the quart 90c
Fresh Perch 3 lbs. for \$1	Cocoa Bar the lb. 30c	Good Luck Oleomargarine 4 lbs for \$1
Fresh Herring 5 lbs. for \$1		
Plate Corned Beef 8 lbs. for \$1		
Rump Corned Beef 2 3-4 lbs. for \$1		
Sh. Pork Chops 5 lbs. for \$1		
Ground Beef 5 lbs. for \$1		

FOR FRIDAY ONLY	FOR MONDAY ONLY	FOR TUESDAY ONLY	FOR THURSDAY ONLY
Fancy WHITE POTATOES the peck 79c	SPECIAL SOAP SALE	GRANULATED SUGAR 10 lbs. for 59c	24 1/2 lb. sack of FLOUR \$1.43

## DOLLAR SALE, Wednesday, March 3

Good Luck Margarine 4 lbs. \$1	Med. Red Salmon 4 cans \$1
Early June Peas 8 cans \$1	Good Coffee 2 lbs \$1
Fancy Sugar Corn 8 cans \$1	Bread and Butter Pickles 3 for \$1
Fancy Tomatoes 6 cans \$1	S. H. Tomatoes, No. 3 can 4 cans \$1
Good Luck Milk 10 large cans \$1	S. H. Kidney Beans, 7 cans \$1
Fancy Pink Salmon, lb. can 5 cans \$1	Fancy Peas, No. 3 can 4 cans \$1
Red X Macaroni and Spaghetti, 12 pkgs. \$1	King's Choice Sliced Peaches 4 cans \$1
Ripe Olives, large cans, 2 cans \$1	S. H. Grated Pineapple 5 cans \$1
Woodcock Egg Noodles 4 pkgs. \$1	California Ripe Olives 4 cans \$1
Pure Lard 6 lbs. \$1	Lge. cans Sliced Peaches 3 cans for \$1
Miller & Hart Bacon Sliced, 3 lbs. for \$1.25	
POTATOES, Fancy, the peck 79c	
Pork and Beans 10 cans \$1	Sweetheart Spinach, No. 3 can 4 cans \$1
Yellow Gling Peaches 3 cans 86c	Red Pitted Cherries 4 cans \$1
Sweetheart Chili Sauce 3 bottles \$1	Black Berries 4 cans \$1
Sweetheart Shrimp 5 cans \$1	New Comb Honey 4 for \$1
Sweetheart Golden Bantam Corn, 4 cans \$1	Royal Ann Cherries 3 cans for \$1
Blue Diamond Extra Tiny Sifted Peas, 3 cans \$1	Red Cross Noodles 12 pkgs. for \$1
Little Green Peas 4 cans \$1	Alola Sliced Pineapple No. 2 can, 4 cans for \$1
Select Early June Peas 5 cans \$1	Imported Sardines 6 cans for \$1
Fancy Prunes 4 lbs. \$1	Fancy Juicy Florida Grapefruit, 10 large \$1
Peas, 3 large cans \$1	Fancy California Navel Oranges, sweet & juicy; 1ge. 49c