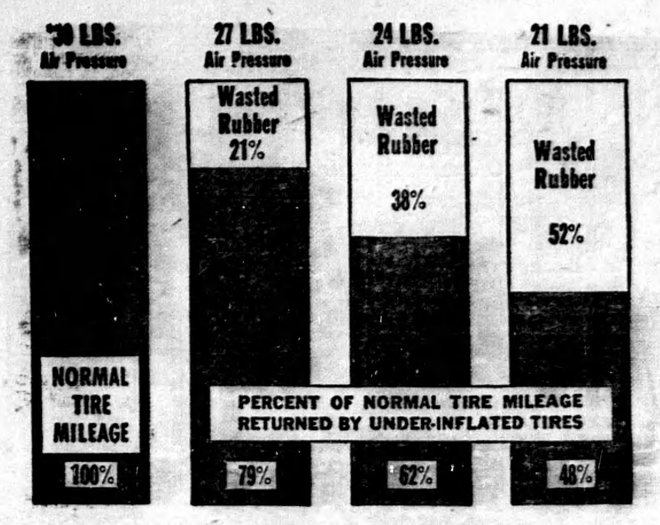
EFFECT OF UNDER-INFLATION ON MILEAGE LIFE OF TIRES



***Recommended Air Pressures vary according to the size of tire and weight of car. 30 lbs. is used for illustrative purposes.**

Underinflated tires are responsible for more wasted tread rubber than is any other single cause. To assist motorists in conservation of rubber for national defense needs, tire development engineers of The Firestone Tire & Rubber Company have compiled the above data to show that maximum wear can only be assured when tires are kept properly inflated at all times. If a tire with 30 pounds of recommended pressure is run at 27 pounds pressure (10 per cent underinflation), almost one-fourth of normal tread mileage is sacrificed. A tire that is 9 pounds underinflated wastes one-half of the tread rubber.

How Can I?

BY ANNE ASHLEY

Q. How can I remove oil stains from a carpet?

A. The best way to remove these stains is to dampen a cloth with gasoline and begin rubbing around the edge of the stain, working towards the middle and changing to a clean portion of the rug as one part becomes soiled.

Q. What can I do if the white of egg refuses to beat stiff?

A. Add a teaspoonful of cold **water and a pinch of salt. Adding a pinch of baking powder while beating** will also help, makes **it more fluffy, and prevents falling if it** must stand for a while **after beating.**

Q. How can I prevent my white clothes from turning yellow?

A. Borax added to the water **will bleach** clothes and also **prevent them** from turning yellow.

Q. What is the most efficient method of drying a sweater after washing, so that it will not get **out of shape?**

A. Make a hammock of a piece of mosquito netting or other thin **material. Hang this hammock in the sun and lay the sweater on it. Be sure that the hammock is drawn out flat so the sweater is not doubled up.**

Q. How can I clean soiled candles?

A. Wipe over the soiled candles with a cloth dampened with alcohol. This will not harm their lustre.

Modern Etiquette

BY ROBERTA LEE

1. If you have been invited to the home of a friend and through oversight you have not been introduced to some of the other guests, should you call this to the hostess' attention?

2. What does a woman do with her gloves at a formal banquet, turn them back or remove them?

3. May a man use perfumed stationery?

4. Should one ever turn down the corner of a book to mark the page if the book is a borrowed one?

5. When dinner dancing in a hotel should a girl check her wrap or leave it over the back of her chair?

6. Should soft-boiled eggs be eaten with a spoon?

ANSWERS

1. No; it is much better to save the hostess from embarrassment by joining in the conversaiton and laughter, and it is quite likely that you will soon be talking to everyone present.

2. Remove the gloves and place them in the lap.

3. No; women only use perfumed stationery and even then the scent should be very faint.

4. No; use a book-mark or anything that will avoid damaging the book.

5. She may leave it on the back of her chair if she wishes.

6. Yes; if served in an egg cup they may be eaten from the shell with the spoon; or if you wish, break the egg in two, scoop the contents out into an egg-cup and eat with a spoon.

CHANTECLER
Cigarette Papers
NONE FINER MADE

Mobile Kitchens From Argentina

Forty thousand non-British railworkers in Argentina—most of them Italians or of Italian origin—have given a remarkable expression to their sympathy with the people of Great Britain under war conditions. They have presented the British government with a fleet of 15 mobile kitchens and three mobile canteens fully equipped to serve thousands of hot meals and hot drinks at shortest notice in any emergency. Appropriately these vehicles are to be allotted to railway centres and the ports and docks which handle the bulk of the Argentine trade. The gifts, for which £7,000 was raised, were formally presented to Mr. Herbert Morrison, Minister for Home Security, by the Argentine ambassador, Dr. T. A. Le Breton.

- HAVE - YOU HEARD?

An employer was interviewing an applicant for a vacant post. "What references have you?" said he.

"Didn't 'ave no reference from my last job."

"How was that?"

"It were a Government contrack."

"Indeed! How long ago?"

"Three months, sir."

"What were you doing?"

"Six."

—o—

Last night I met a chap with a black eye, so I said, "That's a beauty! Who gave it to you?"

"Nobody gave it to me," he said. "I had to fight for it."

—o—

Two night fighter pilots, returning to their base after a moonlight patrol, spoke to each other by radio telephone. This was part of the conversation:

"Any luck?"

"Yes, a couple of Heinkels. What about you?"

"I got a Ju.88."

"What did you do with it?"

"It wasn't worth keeping, so I threw it back in the sea."

—o—

"Hoo mony o' they caramels do I get fer a penny?"

"Eight or nine," replied the shopkeeper, casually.

"Och, then, I'll ha'e nine."

—o—

....When one ancient Scot tried to inveigle another into a game of golf, his friend agreed and said "Aye, weel, get awa' oot into yon whins and find two wee baa's!"..

—o—

"I always wondered what my husband did with his evenings, until I stayed home one evening and found him there!"

—o—

"Back from your vacation at last, eh? Feel any change?"

"No, not a cent."

What Science Is Doing

—o—

SUGAR FROM CARROTS

The latest discovery by scinetists at the Long Ashton Research Station, near Bristol, England, is that sugar can be made from carrots.

Treated by the process they have evolved, carrots yield a powder rich in vitamin A (the anti-night blindness vitamin), which will be used for making soup quickly in mobile canteens. It needs only the addition of hot water.

The other product is a "treacle" which has a high sugar-content. The possibilities of this have yet to be developed.

"It smells like butterscotch, is very sweet—the carrot flavor has almost entirely disappeared—and is high in sugar content, but low in acid," said Mr. Vernon L. S. Charley, who is in charge of the fruit production section of the station.

"EMBALM" FURNITURE

Farmers and woodland owners will have cause for rejoicing if experiments now under way at the Harvard Forest, Mass., prove successful.

Experts are testing certain preparations for the preservation of wood. The process is expected to be successful with both hardwoods and conifers.

Through a kind of embalming method, preservatives are forced into fence posts, log cabin walls and rustic furniture which will keep the wood from decaying.

SCREAMS AWAY FOG

For years scientists have tried to disperse fog without any real success. All past experiments have been with chemical sprays or electrical rays, and according to recent reports a spray method is even now being tried out in America The most promising of all are the experiments carried out by a metallurgist named H. W. St. Clair, who invented a device which disperses fog by sound. He claims that the sound waves when tuned in to the frequency of the fog waves scream them out of existence. At present the device is being used only in smelting furnaces to disperse smoke which otherwise goes up the chimney, and to recover the metal particles in the smoke.

Fighting Fires By Photography

Photography is the Forest Service's latest weapon in fighting forest fires in Montana.

Aerial photographs are taken to show the fire scene and the typogrophy of near-by lands.

These are developed and printed and are dropped by parachute to the fire boss who is directing the fire-fighting effort. It enabes him to see by what means the flames may best be checked.

In a recent experiment, pictures were dropped to the fire boss 18 minutes after they had been taken.

Russ Women Help Break City's Siege

Pravda, organ of the Communist Party, pictures how fighting men and women of one Russian city broke a siege after Nazi tanks had reached its outskirts, cut off its highways and railroads and encircled it.

Factories, offices and shops poured out men and women who went to the front lines with orders they must not retreat.

In a typical section of the line, a Red army man, a bookkeeper, a mechanic, a militiaman and a sailor stood side by side while a girl nearby held a rifle at a parapet ready to resist any attack.

(Previously, Soviet authorities have explained that Soviet women at the front were engaged in cooking, nursing and other duties, but did not fight.)

PARCELS FOR OVERSEAS SOLDIERS

Contain Razor Blades, Chocolate, Cigarettes, Gum, Oxo, Boot Laces, Soap — All things difficult to procure in Britain. Save time and trouble. Send $1.00 with name, regimental number, and unit of Soldier or Airman to C.A.O. PARCELS DESPATCH (Reg'd), 350 Bay Street, Toronto. Receipt mailed to your address.

WOMEN WANTED

38 to 52 years old. Women who are restless, moody, NERVOUS—who fear hot flashes, dizzy spells—to take Lydia E. Pinkham's Vegetable Compound. Pinkham's is famous for helping women during these "trying times" due to functional irregularities. Get a bottle today from your druggist! WORTH TRYING!

Prince of Wales "Almost" Newest

Three New British Warships To Be Put Into Service This Fall

Three British super-battleships, the Jellicoe, Beattie and Duke of York will be put into service in the autumn, the BBC said recently.

The ships will be of the George V class, of which the Prince of Wales and the George V already are commissioned.

Observers in London believed that at least one of these units was on the verge of completion, since Prime Minister Churchill, in his broadcast, spoke of the Prince of Wales as "almost the newest" British battleship. She had been regarded hitherto as the newest.

The George V was disclosed to have been completed last winter when she suddenly arrived off the United States coast bringing Viscount Halifax, then newly named ambassador to Washington.

Launched February 21, 1939, she displaces 35,000 tons, and is considered, with the Prince of Wales, to be the most up-to-date battleship afloat. She has enhanced armor defence against air attack including an improved distribution of deck and side armor and an improved system of under-water protection.

The Prince of Wales first came into the news during the great hunt for the Bismarck, her guns pounding the giant Nazi battleship before the coup de grace was administered by torpedoes.

The Duke of York was launched September 16, 1939, and is believed to be just about complete. The Beatty was launched two months later, November 11, 1939, and the Jellicoe, on an undisclosed date in 1940.

British Prisoners Receive Packages

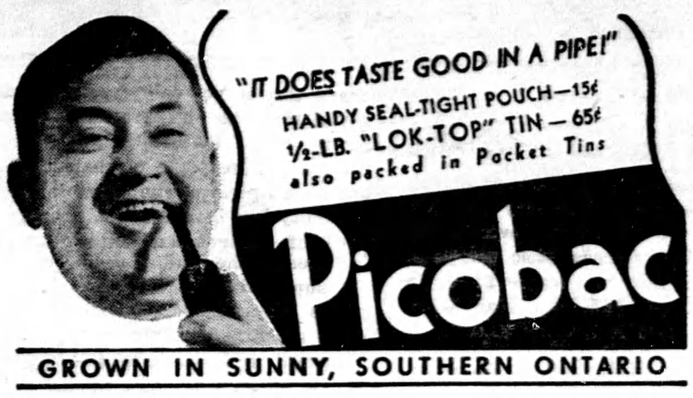
Every British Prisoner of War Receives at Least One Parcel Each Week

The packages of mercy—gifts of food, clothing, tobacco, soap and books—are moving smoothly to the millions left in prison by war in the West.

British prisoners in Germany did not fare well for a long while, because of transport difficulties across Spain. Before the Geneva Red Cross was able to negotiate with Portugal and Spain for better transport, it bought 282 tons of food on the continent to send to British prisoners' camps.

Later in the year negotiations at Lisbon enabled packages to be shipped to Mediterranean ports, thus avoiding the uncertain rail trip across Spain. Even now, it usually takes about four months before packages from Canada reach the camps.

Carl J. Burckhardt, active member of the International Red Cross Committee, says every British prisoner now is able to receive at least one package a week. During the first 3½ months of this year 329,092 parcels arrived in Geneva for distribution to British prisoners in Germany, Italy and occupied France.



GROWN IN SUNNY, SOUTHERN ONTARIO

Where To Send Airmen's Gifts

Addresses of the organizations to which contributions for smokes and comforts for personnel of the R.C.A.F. overseas should be sent were announced recently by the Department of Public Relations at R.C.A.F. Headquarters, Ottawa.

In the case of money gifts, they should be sent to the secretary of the R.C.A.F. Benevolent Fund, Air Force Headquarters, Ottawa.

Those wishing to make donations in kind should arrange with their tobacconists to address the packages direct to the Air Officer Commanding, R.C.A.F. Headquarters in Great Britain, (R.C.A.F. Overseas).

In the first case, all cash received will be deposited in a special account until such time as enough has accumulated to purchase a quantity of cigarettes large enough for an issue to be made to airmen outside of Canada.

New Ambulance Has High Speed

A new motorcycle ambulance capable of speeding wounded soldiers 90 miles an hour from the front lines to field hospitals has been developed for the British American ambulance corps.

The new vehicle, built by the William E. Detlor Company, of Detroit, has a seven-foot sidecar for the patient and seat space for a medical attendant as well as the driver.

An unusual feature was the installation of springs synchronized with the patient's heartbeat to avoid increasing fever.

He is the happiest, be he king or peasant, who finds peace in his home.—Goethe.

His Last Wish

The Moscow radio, with its best button-nose deadpan, reported a short time ago that the following story was current among German soldiers:

Adolf Hitler, visiting the Eastern Front, asked a soldier what his last wish would be if a Russian shell should land near him.

"I would wish," the soldier answered, "that my Fuhrer stood beside me."

100 Trained Mice Keep Their Owner

Until recently, Claude Whitney was concerned primarily with his job as a Detroit automobile worker.

His health failed. He went to California. Now he's interested in his 100 trained mice.

They are of all colors—white, chocolate brown, fox red, black, mauve, champagne, orange and white, and smoke blue—for it was from breeding mice for varied colors that Whitney's circus developed.

Jitterbug mice live in a cage with a raised floor, where they skip about endlessly. Others walk a tight rope or perform on spinning pie plates.

Whitney's wife, Vera, didn't like the house circus idea at first. Now she's enthusiastic.

Whitney is planning to build an automobile trailer to transport his circus to children's hospitals for free performances.

Canadian National Railways Revenues

The gross revenues of the all-inclusive Canadian National Railways System for the week ending August 21, 1941, were $5,832,195 as compared with $4,737,566 for the corresponding period of 1940, an increase of $1,094,629, or 23.1 per cent.

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MOUNT PLEASANT MOTORS LTD., Toronto's oldest Chrysler, Plymouth dealers; three locations, 632 Mt. Pleasant Road, 2040 Yonge St., 1650 Danforth Avenue. Our Used Cars make us many friends.

LEGAL

J. N. LINDSAY, LAW OFFICE, CAPItol Theatre Building, St. Thomas, Ontario. Special Department for farmers collections.

CIGARETTE TOBACCO

FIVE POUNDS VIRGINIA AND BURLEY LEAF FOR PIPE $2.00. Five pounds Golden Virginia Leaf Cigarette Tobacco $2.75. Postpaid. Natural Leaf Tobacco Co., Leamington, Ont.

POSTAGE STAMPS WANTED

COLLECTOR OF CANADIAN Stamps will pay cash for old issues on or off envelope. On envelope worth more. Only interested in the so-called Young Queen Victoria issues which includes the Beaver, Prince Albert and Cartier. Need King Edward fifty cent. Write me describing what you have. All letters will be answered. R. C. Hunter, Morpeth, Ontario.

HOOF TRIMMERS

HOOF TRIMMERS, 30 INCHES, satisfaction guaranteed. $3.25 delivered. Matt Wolowidryk, Venn, Sask.

GUNS, AMMUNITION

HUNTERS NOTICE. SHOT GUNS—Ithaca, Lefeve—Western D Barrel, Ithaca Repeaters. Particulars given to obtain permit. Also any other information pertaining to Guns—their shooting in normal and zero temperature—Barrel lengths—Weight and Alignment—together with our Handloaded world's longest range killing Shot shells obtained through years of experiment. 2¾", 2 7/8", 3". Prices are equally as right as are our Shot Guns. Write G. B. Smith, Ayton, Ont.

PORTABLE SILOS

"PAY FOR THEMSELVES THE first year in many cases through increased milk production, and healthier cattle by feeding ensilage instead of corn fodder. KEENAN'S PORTABLE SILOS will keep ensilage perfectly and last indefinitely. The cost is small, and they can be easily erected in a few hours on any level ground. Made in 10, 12, 14, and 16 foot diameters holding up to 38 tons. Approved by all dairy authorities. For full information and prices, write the KEENAN FENCE COMpany, Owen Sound, Ontario."

PERSONAL

SUPERFLUOUS HAIR SAFELY, permanently, privately removed: Face, Limbs: Treatment $2.00 postpaid, plain wrapper. Guaranteed kill roots with one application. Canadian Chemistry Company, Wilkie, Sask.

MODEL BUILDERS SUPPLIES

AIRPLANES - BOATS - RAILROADS Canada's largest and most complete hobby house, wholsale and retail. Complete catalogue of all kits and supplies, ten cents. Lloyd's Hobby Craft, 635 St. Clair West, Toronto.

MORTGAGE LIFTER

IF YOU WANT TO PAY OFF YOUR mortgage send for a copy of the "Mortgage Lifter," by L. R. Guild, Guelph, Ont. $1.00 postpaid.

RHEUMATIC PAINS

READ THIS — EVERY SUFFERER of Rheumatic Pains or Neuritis should try Dixon's Remedy. Munro's Drug Store, 335 Elgin, Ottawa. Postpaid $1.00.

ROOFING

PROTECT YOUR STEEL ROOFS. Have them coated with our special roof coating. Guaranteed to stay on 5 years. Estimates on new work and repairs. C. W. Ferguson, Roofers, 164 Howard Park Ave., Toronto, MElrose 9852.

MEDICAL

HAVE YOU GOITRE? "ABSORBO" reduces and removes. Price $5.00 per bottle. Trial size $2 postpaid. J. A. Johnston Co., 171 King E., Toronto.

MEDICAL

DIXON'S REMEDY — FOR NEURitis and Rheumatic Pains. Thousands satisfied. $1.00 Postpaid. Munro's Drug Store, 335 Elgin, Ottawa.

TEACHER WANTED

ORANMORE: TEACHER, PROTESTant for No. 4 Spence, salary $850, small school, duties to begin soon as possible. John Jeffery, Secretary, School Section No. 4, Spence, Oranmore, P.O., Parry Sound District.

QUILTING

QUILTING PATCHES, GOOD QUALity prints and plain broadcloth. Four pounds for one dollar postpaid. Textile Jobbers, Ward St., Toronto.

PULLETS

GREAT BRITAIN WANTS EGGS. Every Canadian poultryman can increase his patriotic effort by planning for maximum production of Grade A eggs. We've pullets, started, day-olds, immediate shipment. Order now, also taking chick orders later delivery. Bray Hatchery, 130 John N., Hamilton, Ont.

SCALP TROUBLE CORRECTED NEW HAIR PRODUCED

Neighborhood treatment produced such remarkable results that thousands were soon using it across United States, the news spreading entirely by word of mouth and letters. In Toronto dandruff, falling hair, severe scalp trouble has been eradicated, new hair produced. Write for free advice and evidence. Agents wanted. Woods Products, Dept. B, 387 Jane, Toronto.

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ISSUE 37—'41