Farm Tractor Tire Made From Corn

The industrial use of farm crops to make tools for the farmer received a big boost last month when, for the first time, grain was used as the base for a synthetic rubber farm tractor tire.

Harvey S. Firestone, Jr., whose father put the farm on rubber by developing the first practical pneumatic tractor tire, was present to inspect the first of the new tires as it came from the mold at the Firestone plant. The historic tire is one of a set being completed for testing on the Firestone Farms.

Nearly 10 bushels or 600 pounds of shelled corn were required to make the butadiene for the first set of tires, all of the famous ground grip variety.

The actual process of changing grain to synthetic rubber consists of fermenting the grain to produce grain alcohol, and transforming the alcohol into butadiene, basic ingredient of synthetic rubber, through a chemical reaction.

Synthetics made from grain and petroleum bases have been tested by Firestone research men and show no difference in quality. Used in tires, both synthetics wear satisfactorily.

How Can I ? ?

By Anne Ashley

Q. How can I make linoleum last longer?

A. It will last longer if one is careful to wipe it dry after washing. This prevents water from getting underneath it and into the seams.

Q. How can I get good results when shellacking hardwood floors?

A. Before shellacking or waxing be sure that the floors are clean. The stains will show up plainly under the polish if the stains are not removed.

Q. How can I facilitate the pressing of a pleated skirt?

A. When pressing a pleated skirt use needles to pin down the pleats. They will leave no marks when they are removed.

Q. How can I avoid having cloudy jelly

A. As soon as jelly has cooked sufficiently pour it into the glasses. It will be cloudy if allowed to congeal before pouring.

Q. How can I make a good cake frosting?

A. A delicious frosting for cake can be made during the summer months by using crushed berries and mixing with confectioner's sugar and milk.

Q. How can I remove iron rust from white goods?

A. This may be removed by using a little sour milk.

WHAT SCIENCE IS DOING

All From Coal

Probably most of us are familiar with the fact that through coal tar dyes, coal gives us a whole rainbow of gorgeous colors, but not so many persons realize that coal is potentially richer in rubbers than all the islands of the East, more bountiful in fibres than all the silkworms, and in general provides a storehouse of chemicals from which may be procured many materials essential both in peace and in war.

To accomplish these wonders of transformation, coal is not dumped into some gigantic bubbling retort over a roaring fire by a hawk-visaged chemist in a white smock who hovers over the mess awaiting the particular product desired, writes W. P. Keasbey in The Christian Science Monitor.

* * *

"Made from coal," according to du Pont chemists, who gave us nylon from coal, air, and water, really means that one of several intermediates used in making a product is, in turn, made from one or more of the several derivatives of coal.

Bitumnious coal, heated in an enclosed chamber, gives off volatile products such as coal gas, ammonia, benzol, and toluol, and leaves coke as a residue. These substances are then ready for use in making such widely diverse materials as anti-freeze compounds for airplane, tank, truck and automobile engines; fertilizers; insecticides; "soapless soaps," and literally hundreds of other products.

* * *

For instance, about 1.1 pounds of coal are chemically utilized in the making of one pound of the synthetic rubber-like neoprene. "Lucite," the crystal-clear plastic for bomber noses and blisters, comes from black coal, and this is only one of many light and strong plastics to come from coal and its derivatives.

* * *

Toluol and methanol, used in military explosives such as TNT, come from coal, as also does trichlorethylene, which is an odorless, non-inflammable dry cleaning fluid which has now "gone to war" to make smoke screens and to clean metal parts of ordnance quickly and efficiently. Even acetate rayon may now derive its vital acetic acid from coal.

And out of the continuing intensive research carried on under stress of war there doubtless will come many new things made from coal which will be eagerly welcomed by the peacetime world.

2nd Russ War Loan Is Oversubscribed

Soviet Russia's second war loan of 12,000,000,000 rubles was oversubscribed by 2,561,000,000 rubles in the first 24 hours, it was announced recently, and subscriptions were said to be mounting steadily.

(In foreign trade the ruble has had a nominal value of 19 cents but conditions governing Russia's economic contacts with the outside world make accurate conversion into the dollar impossible.

(On the basis of a 19-cent figure, however, 12,000,000,000 rubles would be $2,280,000,000.)

Gardeners

TO FEED

is as important as

TO SEED

Remember this if you want maximum results from your garden. Plants feed only through solution. Old Gardener, the complete plant food, well balanced, highly concentrated, is always applied in solution . . the food goes straight to the roots. Add one level teaspoonful to a quart of water and apply the solution around the plants and along the rows. You can fertilize little and often throughout the growing period.

TREMENDOUS ECONOMY

$1.00 PACKET MAKES 420 LBS. (168 QTS.) LIQUID FERTILIZER. FEEDS 56 20-FOOT ROWS OR EQUIVALENT 3 TIMES. 50c PKT. MAKES 56 QTS., 25c PKT. MAKES 21 QTS., 10c PKT. MAKES 7 QTS.

Directions in every packet

FOR BUMPER CROPS USE

The Old Gardener FERTILIZER 12-19-10

THERE IS NO SUBSTITUTE

Obtainable from: Your dealer or nearest Woolworth, Kresge or Metropolitan Store or send cash for packet, postpaid, to Eastern Representative—K. H. Laing, 94 Wellington St. West, Toronto, Ontario.

Have You Heard?

Those who have seen the freedom with which American troops spend money will enjoy this story from India.

An American, having hired a tonga for a distance the ordinary fare for which would be half a rupee, magnanimously handed the driver a 50-rupee note.

The man shook his head violently and demanded 60.

"No," said the American, "that's enough. I shan't pay any more."

The Indian thereupon accepted the money and walked away, leaving the tonga and pony with the purchaser.

"With your every breath, the Government spends $1,000." But don't let this affect your breathing. It is the same if you don't.

He was dug out of his wrecked car and carried to a doctor's office.

"I can't do anything for him," said the doctor. "I'm a veterinary surgeon."

"That's all right," replied the patient. "I was a jackass to think I could do 50 on those tires."

She: "Now that we're engaged, dear, you'll give me a ring, won't you?"

He: "Why, certainly, darling! What's your number?"

"Say," said Rboinson, "you know that pub near the airfield? Well, I reckon I had a couple of drinks too many there last night."

"What makes you think so?"

"Well, after closing time I went out and jumped on the first bus I could find. I went to sleep on the bus . . . and when I woke up we were dropping bombs on Berlin!"

At the last roll call of a Russian regiment, the officer sneezed and six men stepped forward, answered "Here!"

"Can you tell me the way to the church?" asked the stranger in the village.

"Certainly, sir," replied the oldest inhabitant, obligingly. "Go up the down, keep straight along the crooked lane, then round the square, and when you turn left, you're right!"

Oswald: "Pop, I need an encyclopedia for school."

Pop: "Nothing doing; you can walk to school like I ddi."

Women In Crews

According to word reaching London, German women now are being employed among crews of ships that have to run the gauntlet of British mines and bombing along the North Sea coast from Kiel to the mouth of the Rhine. All the best men from the German merchant service, as from the navy, have reportedly been drafted to help man the U-boat fleet.

STOP the ITCH of Insect Bites—Heat Rash

For quick relief from itching of insect bites, heat rash, athlete's foot, eczema and other externally caused skin troubles, use fast-acting, cooling, antiseptic, liquid D. D. D. Prescription. Greaseless, stainless. Soothes irritation and quickly stops intense itching. 35c trial bottle proves it, or money back. Ask your druggist today for D. D. D. PRESCRIPTION.

HOW TO RELIEVE PILE TORTURE QUICKLY AND EASILY

If you are troubled with itching piles or rectal soreness, do not delay treatment and run the risk of letting this condition become chronic. Any itching or soreness or painful passage of stool is nature's warning and proper treatment should be secured at once.

For this purpose get a package of Hem-Roid from any druggist and use as directed. This formula which is used internally is a small, easy to take tablet, will quickly relieve the itching and soreness and aid in healing the sore tender spots. Hem-Roid is pleasant to use, is highly recommended and it seems the height of folly for any one to risk a painful and chronic pile condition when such a fine remedy may be had at such a small cost.

If you try Hem-Roid and are not entirely pleased with the results, your druggist will gladly return your money.

MALE HELP WANTED

Linotype Operators and Compositors apply to your nearest Employment and Selective Service Office. REFER TO FILE No. RO675.

Relieves distress from MONTHLY FEMALE WEAKNESS

Lydia E. Pinkham's Vegetable Compound not only helps relieve monthly pain but also weak, nervous feelings—due to monthly functional disturbances. It helps build up resistance against distress of "difficult days." Made in Canada.

Aircraft To Carry 60-Ton Cargo Load

The giant experimental flying boat which Henry J. Kaiser and Howard Hughes are building on the United States West Coast will be an all-plywood craft powered by eight engines and capable of carrying 60 tons of cargo.

The plane is reputed to be the largest aircraft under construction anywhere.

Officially designated as the HK-1, the flying boat will have a gross weight of 400,000 pounds. Other details:

Fuel capacity, 8,000 gallons; average cruising speed, 174 miles an hour; wing spread, 320 feet; length, 218 feet.

By way of contrast, the two-engine DC-3, widely used by the United States air lines and the military services, has a wing spread of 123 feet, length 64½ feet.

More than 53,000 houses were damaged and 3,200 demolished as a result of enemy air raids on Belfast during 1941.

In 1819 a sperm whale attacked and sunk a three-masted ship in the Pacific.

Modern Etiquette

By Roberta Lee

1. Should one make a call after being entertained at dinner?
2. What are considered the two most important things when writing a business letter?
3. At what kind of meals are pickles served?
4. When talking of someone to a friend is it proper to say, "Are you acquainted with him?"
5. What is the proper time to make an announcemnt of an engagement?
6. What is the best way to extend invitations to a breakfast?

ANSWERS

1. Yes; and if a woman feels obligated she may take her hostess a few flowers or some little gift as a token of appreciation. 2. Brevity and lucidity. The shorter the letter, if expressed clearly, the better. 3. At luncheons, suppers, buffets, and picnics. 4. No; it is better to say, "Do you know him?" 5. On the day that the future bride chooses to wear her engagemnt ring publicly. 6. They may be given by telephone, or by informal, handwritten personal notes.

OGDEN'S VIRGINIA FINE CUT OGDEN LIVERPOOL

Roll your ow… Go for Ogde…

Old-timers in the We… took in their essential… by mule team... Many… Ogden's for they had… it to be a distinctive… milder, riper tobacco… the trail of the old-… "make a strike" … smoking satisfaction.

Ogden's quality for pipe… too, in Ogden's Cut P…

Ogden…

SPOT CA…

for your Car or … Drive in to us — get… — no waiting.

TRAIN MOTOR… 579 Yonge St.

TORONTO CITY POLICE FORCE

TEMPORARY CONSTABLES WANTED

Ages 29 years and over; Married; Physically fit; at least 5' 9" in stocking feet; 160 lbs.; of good character and fair education. To be available for appointment immediately. Uniform clothing supplied.

Apply Nearest Employment and Selective Service Office

Refer to File RO-591

CLASSIFIED ADVERTISEMEN…

AGENTS WANTED

IF YOUR HUSBAND IS CONTRIBUTING 10% of his salary for bonds and you want to help with the family budget and can devote a few spare hours daily to a position with good pay, write Avon Products of Canada, Limited, 1015 St. Alexander St., Montreal, Que.

AUTOMOBILES—USED

USED CARS WITH GOOD TIRES. See us first. Mount Pleasant Motors Limited. Used Car Lot at 2040 Yonge Street; Head Office, 632 Mount Pleasant Road, Toronto. Telephone HY. 2181.

AUTO PARTS

NEW AND USED PARTS FOR ALL makes of cars and trucks. Complete automobile machine shop service. General Auto Supply, 12 Frederick St., Kitchener, Ontario.

BABY CHICKS

HYBRIDS FOR EXTRA VIGOUR also popular purebreds. Complete list, all ages. Fairview Farms, St. Marys, Ontario.

MORE THAN EVER WILL FALL and winter markets depend on high production from the home front. We have chicks — pullets, some cockerels — light breeds immediate shipment; heavier breeds July and later. Order soon. Bray Hatchery, 130 John N., Hamilton Ont.

THERE'S NO SUCH THING AS luck! Not luck, but good management is what makes profits in the chicken business. And good management begins with investing only in dependable chicks. For 19 years, Tweddle Hatcheries have been making more and more friendly customers by supplying them with chicks they can depend on. Space in your chicken house is valuable. Don't waste it on chicks but those that are well-bred and healthy. We can give immediate delivery on White Leghorns, Brown Leghorns, Black Minorca X White Leghorns, New Hampshire X White Leghorns, White Rock X White Leghorns and many other purebreeds and hybrid crosses. Write for catalogue and price list. Tweddle Chick Hatcheries Limited, Fergus, Ontario.

DYEING & CLEANING

HAVE YOU ANYTHING NEEDS dyeing or cleaning? Write to us for information. We are glad to answer your questions. Department H. Parker's Dye Works Limited, 791 Yonge Street, Toronto.

FEATHERS WANTED

WILL PAY THE FOLLOWING prices for Goose and Duck feathers: Goose feathers, 68c lb.; Duck feathers, 48c lb. Canada Comforter Co. Limited, 736 Dundas St. East, Toronto, Ont.

FARM WANTED

WANTED, SMALL FARM ON LAKE front, suitable for summer camp, about thousand dollars. Wm. Campbell, 119 Logan Ave., Toronto.

FOOT BALM

BAUMEEKA FOOT BALM destroys offensive odor instantly, 45c bottle. Ottawa agent, Denman Drug Store, Ottawa.

HAIR GOODS

Only firm in Canada manufacturing ladies' and gentlemen's hair goods exclusively. Write us for particulars.

WHITE'S HAIR GOODS

258 Yonge St., Toronto, Ontario

TIRES FOR SALE

TIRES TIRES TIRES

WE HAVE A LARGE SELECTION of good used passenger car and truck tires. Available to eligible buyers. Most sizes. Mount Pleasant Motors, 632 Mt. Pleasant Rd., Toronto.

FEMALE HELP WANTED

SUMMER HEALTH RESORT REquires ten willing girls, 15 to 16, good conduct, nice manners. Homelike living under personal care Mrs. Russell Boyd. Also women over 65 for housework. Must be within 200 miles Ottawa. References exchanged. The Carlsbad Springs, Carlsbad, Ont.

HAIRDRESSING SCHOOL

LEARN HAIRDRESSING THE Robertson method. Information on request regarding classes. Robertson's Hairdressing Academy, 137 Avenue Road, Toronto.

LIVESTOCK REMEDIES

RED BLOOD QUICKLY TABLETS stop White diarrhoea in chicks, Turkey poults, also calf scours and pig scours, costs ½ chick, 1c poult, 10c pig, 50c calf. Trial sample $1.00; guaranteed results or money back. R. A. Finn & Co. Limited, London, Ontario.

STATIONERY

CANADA'S OUTSTANDING STAtionery offer. 120 sheets folded notepaper and 100 envelopes. Trans-Canada Mail Order, Box 253, Station H., Montreal. Postpaid 69c box.

MEDICAL

A TRIAL—EVERY SUFFERER OF Rheumatic Pains or Neuritis should try Dixon's Remedy. Munro's Drug Store, 335 Elgin, Ottawa.

NURSES WANTED

GRADUATE NURSES FOR TUberculosis sanatorium of 700 beds. Good salary with full maintenance. Excellent living quarters. State previous experience, age, etc. Address Application to Miss E. Ewart, Superintendent of Nurses, Mountain Sanatorium, Hamilton, Ontario.

TAPEWORM

STOMACH AND THREAD WORMS often are the cause of ill-health in humans all ages. No one immune! Why not find out if this is your trouble? Interesting particulars—Free! Write Mulveney's Remedies, Specialists, Toronto 3, Ont.

PATENTS

FETHERSTONHAUGH & COMPANY Patent Solicitors. Established 1890; 14 King West, Toronto. Booklet of information on request.

PHOTOGRAPHY

DON'T TRUDGE THROUGH The Heat, Rain, or Hail

HAVE YOUR SNAPS Delivered by Mail

Any 6 or 8 exposure film perfectly developed and printed for only 25c. Supreme quality and fast service guaranteed.

IMPERIAL PHOTO SERVICE Station J, Toronto

FILMS DEVELOPED 25c COIN

Two prints from each negative. Reprints 2c each. Montreal Photo, P.O. Box 160, Station F, Montreal.

OILS AND GREASE

TRACTOR OWNERS

SEND FOR OUR NEW 1943 PRICE list on oils and grease. Co-Operative Oil Company, 3570 Dundas St. W., Toronto.

PONIES WANTED

WANTED, PONIES WITH CREAM manes and tails. Write W. R. Johnston, R. 1, Wilton Grove, Ontario.

RHEUMATIC PAINS

HAVE YOU HEARD ABOUT DIXon's Neuritis and Rheumatic Pain Remedy? It gives good results. Munro's Drug Store, 335 Elgin, Ottawa. Postpaid $1.00.

RABBITS

RABBITS, NEW ZEALAND Whites, imported, thoroughbred stock. All correspondence answered. Robinson's, 312 Riverdale, Riverside, Ontario.

STAMPS

HOBBYISTS, COLLECTORS, SWAPpers, Agents, and all those who wish to receive our Big Mail Free. Mail one Postcard with your name and address to: John's Mail Service, Box O-38, Arcade Building, Comeau Bay, Quebec, Canada.

SUMMER RESO…

OBAN INN — NIAGA… Lake, Ontario: good… cellent food, ideal… golf, ride or just… 285.

PHOTOGRAPH…

"ALWAYS SEND MY… TO STAR SNAPSHOT SERVICE…"

That's what a customer… mont, Que., writes. He… of my friends asked… sent my pictures to… and printed. I told the… rolls to Star Snapshot… they did. They, too,… ular customers of Star… Service."

Any Size Roll—6 or 8… DEVELOPED AND PR… Boys and girls… enjoy letters so much… "snaps" are enclosed. Mail your next roll to… shot Service for a trial… will get quality prints… detail—at lowest cost… get the most prompt… obtainable in keeping… work. Star Snapshot… ates Canada's biggest… equipped photo finish… 3 MOUNTED ENLARGE… Size 4 x 6" in Beaut… Mounts.

You can have enlargements… ed by hand for a small… charge.

STAR SNAPSHOT… Box 129, Postal Termin…

Print your name and add… on all orders.

TEACHERS WA…

MARTER — WANTE… ant teacher for S.S.… near Englehart… $1,000. Apply L.… ary R.R. No. 1, Mar…

TEACHER FOR GRADE… Cainsville School… State salary… J. Rispin, 832 Colborne… ford.

BRANTFORD — MALE… senior grades, Indian… School, Anglican… salary $720.00 plus… and laundry. Apply… Snell, Mohawk Inst… ford, Ontario.

YORK COUNTY, SCHO… No. 4, King Town… a first class Prot… Duties to commence… term. New School,… tral heating,… Apply, giving full… qualifications and… ed, to Secretary,… R.R. 2 King.

PROTESTANT TEACH… S.S. No. 8 Bromley… Duties to commence… ply stating experience… expected to R. H.… R.R. No. 1, Dougla…

WHITNEY: WANTED… teacher, Protestant… 3, Airy. Salary $1,… commence Sept. 1st… H. Stubbs, Secretary… Ont.

FULLY QUALIFIED… omics teacher for… Write stating salary… and grade subjects… teach in morning… Colebourne. Secre… Riverside, Ontario.

TRACTOR PA…

TRACTOR PARTS… used, for all makes… General Auto and Tr… 12 Frederick St., Ki…

WOODEN HARNES…

FARMERS — WE MA… from Canadian Hard… ard size of Neckyokes… Whiffle Trees, each… Trees, each… yokes, each… treated and painted… out hardware. Orders… than $5.00, shipped… Freight collect. A… land, Ont.

ISSUE No. 26—…

…DAY …OOL …SON

July 4

…E IN DISTRESS—

…1: 1-22; 2 : 23-25

…EXT, Exodus 1 : 6-14; 2 : 23-25.

… TEXT—They cried, …y came up unto God … the bondage. Exodus

…Verse: God is love. …8.

…ON IN ITS SETTING

…e verses of our les… a considerable period … definitely marked off. …haraoh here who knew …was Thothmes III, his …etween 1501 and 1447

…The land of Goshen gen… the cities of Pithom …s particularly.

…od's Blessing

…eph died, and all his …d all that generation. …ildren of Israel were … increased abundantly, …ied, and waxed exceed… and the land was fill…m." God's blessing was …people, which he had … make 'as the stars of … as the sand which is …eashore, for multitude.'

…ffliction of Egypt

…re arose a new king … who knew not Joseph. …d unto his people, Be… people of the children …re more and mightier …me, let us deal wisely …lest they multiply, and … pass, that, when there …any war, they also join …unto our enemies, and …t us, and get them up …land."

…e with the other Can…ons, with the Philis… even with the Arabs, … threatened an invas…pt, which, it was felt, … the most disastrous …s. What, if this con…tually occurred, would … taken by the Israel… it not be that they …themselves to Egypt's …nd fight against the …and so either help to … under subjection to …, or else 'get them…ut of the land'? The …ccupied the portion of …h the Hittites would … if they joined the en… would deliver into his …ge tract of most valu…ry, and put him in a …om which he would … most important of the …ties—Tanis, Heliopolis, …emphis.

… Will Triumphs

…e they did set over …asters to afflict them …burdens. And they built …h store-cities, Pithom …es. But the more they …them, the more they … and the more they …oad. And they were …cause of the children …nd the Egyptians made …n of Israel to serve … and they made their … with hard service, in … in brick, and in all …service in the field, all …ce, wherein they made … with rigor." Ramesee… for his vast building …, and just at the time …eeded thousands of men …ct new public works … Egypt, he found it op… possible to force these …Hebrews to work prac… slaves in the making …d laboring on the walls …uildings under the blist… of North Africa.

…mpt to reduce the popu… the Hebrews by hard …d, so the Pharaoh of …posed a much more dras… He issued an order … baby boy born of a …other should be killed …his order was not obey… Pharaoh charged his …ying, 'every son that is …ell cast into the river, … daughter ye shall save …doubt for several years …sands of innocent lives …fficed. Still, the king's …as not affected. In one …nother God's will tri…ver man's and the …oomed to extinction by … human power which … earth at the time, was … by God's providence … the perils which threat… become, according to …e given to Jacob's 'a na… company of nations.'

…r For Deliverance

… came to pass in the … those many days, that …f Egypt died: and the …f Israel sighed by rea… bondage, and they cried, …cry came up unto God … of the bondage. And … their groaning, and …embered his covenant …ham, with Isaac, and …b. And God saw the …f Israel, and God took … of them." When it says …mbered his covenant, it … God is about to bring …y that covenant which …Israel's going back up into Palestine to dwell there in the land which the Lord God would give to her. Of the phrase 'God saw' it might be said: 'The eyes of the Lord are toward the righteous and his ears are open to their cry; and though Israel was not righteous for their own sake, they were beloved for their father's sake.

PREPARED

Well-protected soldier fills a cylinder with freshly combined war gas at an eastern arsenal—additional warning to the Axis.

A Tented Kirk In The Desert

Scottish Regiments Take Part in Dedication of Church

In a camp somewhere in Egypt, an officer, an N.C.O., and 10 men from each of the Scottish regiments, together with a pipe band and a platoon of kilted Highlanders, took part in a ceremony unique in the history of the war in the Middle East.

It was the dedication of a canvas church called St. Andrew's Church of Scotland.

Carry Rifles

Alone among the regiments of the British Army, the Cameronians (Scottish Rifles) are privileged to carry their loaded rifles into church and to mount a guard for the protection of the worshippers.

Descended from the Covenanters of Scotland, who had to protect their minister on the hills and in the glens, this regiment still adheres to the old custom. Each man carries a Bible in his pack and the youngest officer on parade carries the Bible for public worship to church.

Over this tented church, the Cameronians posted their guard, and when the worshippers were assembled, the officer of the guard, in time old formula, entered the church and informed the preacher that the guard had been posted and that public worship could proceed.

In Memory of Friends

The church has a pulpit, Communion table and other furnishings just as is to be found in any church in Scotland, but they enshrine memories in the padre, Rev. T. L. Low (Church of Scotland), who ministers there, for the Communion table and the pulpit are each in memory of a friend.

Two years ago, during the campaign in Eritrea, Padre Low buried a comrade who had resigned his commission in the chaplains' department in order to become a combatant officer. To his memory the Communion table is dedicated.

Later, Padre Low lost another friend, known for his fearlessness as "the man who had won a thousand V.C.'s," and the Scots Guards felt that when he was with them all was well. The pulpit is dedicated to his memory.

R.A.F. To Blame

German coal deliveries to Italy "have ceased as a result of the intensified bombing of the Ruhr," the British Radio said, quoting a Berne report.

RADIO REPORTER

By REX FROST

And still they come . . . radio summertime casualties. This time it's radio's most listened to program in North America. . . the Lux Radio Theatre. All surveys made recently indicate that this fine series of plays produced by C. B. DeMille top all others in audience. The show leaves the air for the summer, Monday, July 12th, but will be back September 13th. And while we're on the subject of plays, if you're a late evening listener you'll get quite a thrill from the midnight dramatisations currently being broadcast over the Columbia System and CFRB five nights a week . . . different types of plays . . . excellently acted and produced. 11.30 to midnight is the time. These plays are replacing the dance bands which formerly were a main characteristic of late evening radio programs.

* * *

And coming back for just a few moments to the subject of disappearances from the air, many of the well known voices and personalities of the ether waves have lately become mostly a memory. Moreover, in many cases they are not merely summertime disappearances. They represent radio's contribution to the fighting forces. Prominently among the well known voices to leave the air recently was that of Lorne Greene, chief announcer of the C.B.C. Lorne Greene has gone "active." Fred Darling, who was on the announcing staff of the C.B.C. at Toronto is now training with the Royal Canadian Air Force. Mavor Moore, known for his fine work as a radio actor in Canada, has joined the lads in khaki. Even the girls are getting in step. The popular trio comprised of Marie Elder, Marie Croain and Vivienne Denison have put on the navy blue of the WRENS.

* * *

CFRB has just lost the services of popular announcer Jack Dawson who goes into training for aircrew this week with the Royal Canadian Air Force. CFRB's well known musical director Roy Locksley is now wearing the insignia of a lieutenant of the Royal Navy . . . and will be identified with the production of the Navy Show.

* * *

Not so very long ago girls and boys found their heroes in the pages of adventure and history books, in the ancient folk tales and oftener than not in fairy stories. In these modern days of war the young Canadian generation is finding that there are many heroes among their own brothers and cousins . . . school children their own age have been called upon to show courage that no story book has ever matched. Under the title, "Courage, 1943 Pattern," Mrs. Pierre Casgrain will speak to her afternoon audience of the C.B.C. national network Friday, June 25th at 4.18 p.m. In recent weeks Mrs. Casgrain has presented some of the most inspiring discussions offered by any woman over the Canadian air.

* * *

It has long been recognised that many of radio's finest programmes are presented at hours of the day when it is inconvenient for many members of the household to listen in. CFRB Toronto, recognising that daytime programmes frequently have a limited audience, due to the activities of household and war work duties on the part of the women, and because a large proportion of the men are at work, has undertaken the policy of rebroadcasting during the evening hours certain programmes originally heard earlier in the day. The Columbia presentation "TransAtlantic Call" is one example. Due to the fact that this programme originates on alternate Sundays in the British Isles and the United States, it has built up a very extensive listening audience. Many church goers however, have found that they are not back from church in time to hear the 12.30 noon Sunday broadcast. In order that "TransAtlantic Call" may be brought to the larger evening audiences, the original programme is being recorded for delayed broadcast every Sunday evening at 8 o'clock over CFRB Toronto.

* * *

Commandos who raid the enemy held coasts of Europe are currently being matched man for man and girl for man in Ontario this summer by the Commandos of the Farm. To help farmers rush more food to the battle and home fronts, Farm Commando Brigades are being organised in every populated centre of Ontario. Radio is playing a prominent part in this battle of the Farm Commandos. All radio stations in Ontario, both publicly and privately owned, are providing their facilities to rally more Commandos to the cause.

Don't Feel Sorry For 'Poor' Boche

Germans Brought Bombs On Themselves, Says Windsor Star

Have you noticed how many people are talking of the poor Germans, who are unfortunate enough to be living in the bombed cities of the Ruhr? Already there is the beginning of a wave of sympathy for the Boche. The suggestion is that the punishment being meted out to the Reich is severe.

A reef should be taken in that sort of talk. The Germans brought every bomb on themselves. They set out to destroy Great Britain block by block. The idea was to batter London and the other cities into masses of rubble and pulp. The people were to be slaughtered until the survivors quit, rather than carry on the struggle.

* * *

Don't go feeling sorry for the Germans. They would misunderstand it, if you did. They would take it as a sign of weakness, believing that our side was beginning to falter, right at the moment when more and more pressure should be inflicted on the enemy.

War is cruel, make no mistake about that. The Germans knew it, when they dragged the world into this combat. The Boche was willing to bomb and kill men, women and children in the mad greed for power. Now, when our side is doing the bombing, the Germans squeal for sympathy.

It is not sympathy the Germans need; it is more and more bombing.

Churchill's Speech Without Affectation

According to a reporter, listening to a broadcast by Mr. Churchill, the latter has "no public school accent." This is correct in a sense, though Mr. Churchill went to Harrow. His pronunciation is substantially that of the educated classes; of the public schools, of the universities at none of which he was a student; of the law courts and Parliament. There is no standard English pronunciation, any more than there is here. These classes have a common habit of pronunciation, but this comes about by intercourse and association and youthful practice in the family rather than by any schoolmasterly orders or prohibitions.

Mr. Churchill has seen many varieties of men and life in peace and war. There is no affectation in his speech. He talks very much like an educated American, though he may treat the letter "r" in a manner difficult to the former.

NEXT: Honoring the toad.

Mother Goose Revised

There was a crooked man and he
had a crooked style;
He raised a crooked mustache and
smiled a crooked smile.
His flag a crooked cross, he published crooked facts,
And built a crooked Europe with
his crooked little pacts.

—New York Herald Tribune.

WORLD WAR PRESIDENT

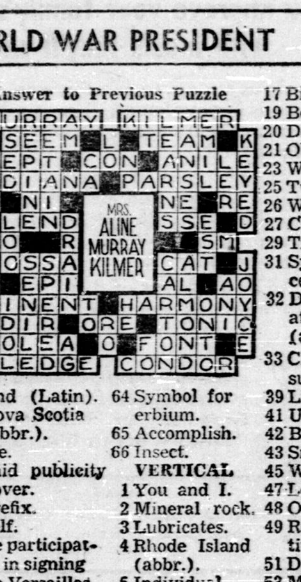
HORIZONTAL

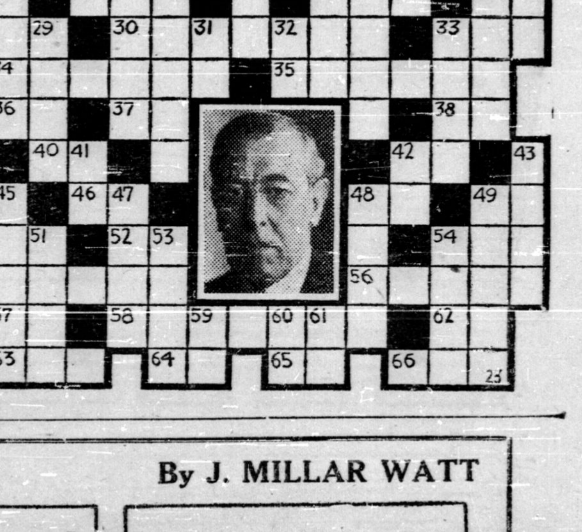
1 Pictured World War president of U. S., ——.
11 Silkworm.
12 Within.
13 Letter of alphabet.
14 Fuss.
16 Cloth measure
18 Finish.
20 Offer.
22 Like.
24 Sorrowful.
26 Piece of furniture.
27 Toward.
28 Disencumber.
30 Withdraws.
33 Be seated.
34 He helped found the —— of Nations.
35 Be present.
36 Music note.
37 Out of (prefix).
38 Id est (abbr.).
40 Behold!
42 Opera (abbr.).
44 And (Latin).
46 Nova Scotia (abbr.).
48 We.
49 Paid publicity
50 Cover.
52 Prefix.
54 Self.
55 He participated in signing the Versailles ——.
56 Command.
57 Each (abbr.).
58 Corrosion.
62 Half an em.
63 Arid.
64 Symbol for erbium.
65 Accomplish.
66 Insect.

VERTICAL

1 You and I.
2 Mineral rock.
3 Lubricates.
4 Rhode Island (abbr.).
5 Individual.
6 Marry.
7 Provided.
8 Stated.
9 Unusual.
10 Negative.
15 Combat.
17 Big.
19 Born.
20 Defeats.
21 Obtained.
23 Window ledge
25 Two in cards.
26 Wager.
27 Current.
29 Transaction.
31 Symbol for cerium.
32 District attorney (abbr.).
33 Clip off suddenly.
39 Liquefy.
41 Upon.
42 Bone.
43 Smell.
45 Weary.
47 Location.
48 On.
49 Representative.
51 Darling.
53 Musical instrument.
54 Paradise.
59 Either.
60 Hypothetical structural unit
61 Hawaiian bird

Answer to Previous Puzzle





OUR RADIO LOG

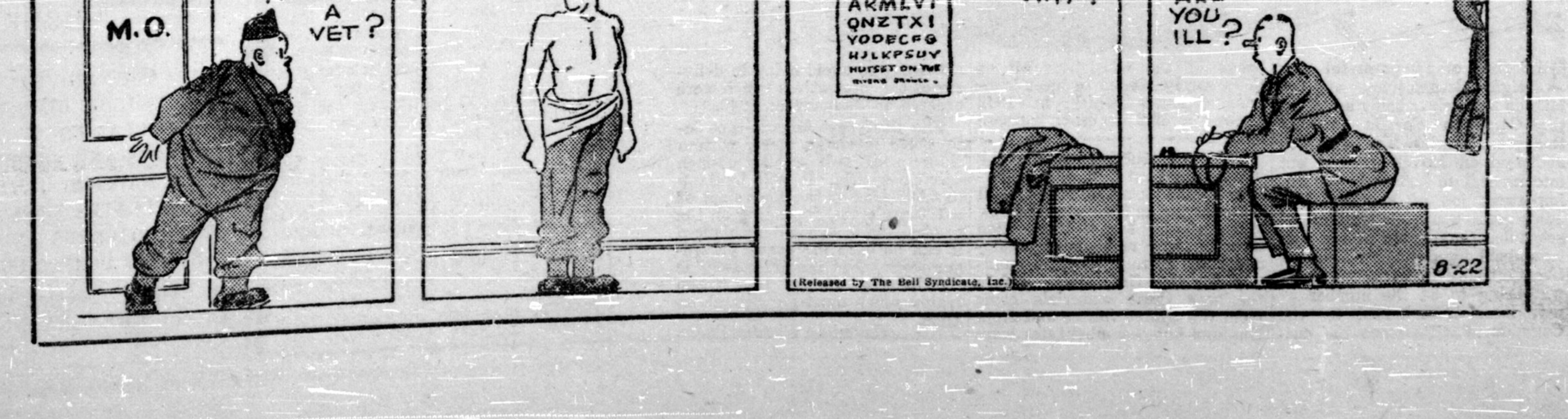
TORONTO STATIONS
CFRB 860k, CBL 740k
CKCL 580k, CBY 1010k

U.S. NETWORKS
WEAF N.B.C. Red 660k
WJZ N.B.C. Blue 770k
WABC (C.B.S.) 880k
WOR (M.B.S.) 710k

CANADIAN STATIONS
CFOS Owen Sd. 1400k
CKOC Hamilton 1150k
CHML Hamilton 900k
CKTB St. Cath. 1550k
CFCF Montreal 600k
CFCH North Bay 1230k
CJCS Stratford 1240k
CKWS Kingston 960k
CFCO Chatham 630k
CFPL London 1570k
CKAC Montreal 730k
CKCR Waterloo 1490k
CKCO Ottawa 1310k
CKGB Timmins 1470k
CKSO Sudbury 790k
CKPC Brantford 1380k
CKLW Windsor 800k
CKNX Wingham 920k
CHEX Peterboro 1430k

U.S. STATIONS
WEBR Buffalo 1340k
WHAM Rochester 1180k
WLW Cincinnati 700k
WGY Schenectady 810k
KDKA Pittsburgh 1020k
WBBM Chicago 780k
WBEN Buffalo 930k
WGR Buffalo 550k
WKBW Buffalo 1520k
WJR Detroit 760k

SHORT WAVE
GSB England 9.51m
GSC England 9.58m
GSD England 11.75m
GSE England 11.86m
GSG England 17.79m
GSP England 15.31m
EAR Spain 9.48m
RAN Russia 9.60m
RNE Russia 12.00m
PRF5 Brazil 95.00m
WGEA Schenectady 15.33m
WCAB Phila. 15.27m
WCBX N. York 11.83m
WRUL Boston 15.15m

POP—Perhaps Pop's a Little Hoarse

By J. MILLAR WATT