# ON THE AIR

## TUESDAY PROGRAMS

### CFCY-TV

1.30 p.m.—Musicale
2.00 p.m.—Chez Helene
2.15 p.m.—Nursery School
2.30 p.m.—National Schools
3.00 p.m.—Loretta Young
3.30 P.M.—Take Thirty
4.00 p.m.—Scarlet Hill
4.30 p.m.—Today at Home
5.00 p.m.—Razzle Dazzle
5.30 p.m.—Mike Mercury and His Super Car
6.00 p.m.—Susie
6.31 p.m.—Gazette
7.01 p.m.—CFCY TV News
My Friend Flicka
9.00 p.m.—Car 54, Where Are You?
9.30 p.m.—Perry Mason
10.30 p.m.—Front Page Challenge
11.00 p.m.—The Other Man
11.30 p.m.—Inquiry
12.00 p.m.—CBC TV News
12.13 a.m.—Local Weather
12.14 a.m.—Viewpoint
12.15 a.m.—Sign Off

### CKCW-TV

12.45 p.m.—Station Sign On
News, Weather, Sports
12.45 p.m—Tuesday Playbill
I Married A Woman
2.30 p.m.—National Schools
3.00 p.m.—At Home with Helen Crocker
3.30 p.m.—Take Thirty
4.00 p.m.—Scarlett Hill
4.30 p.m.—Romper Room
5.01 p.m.—Razzle Dazzle
5.30 p.m.—Mike Mercury
6.00 p.m.—Supper Club
6.15 p.m.—Television News
6.25 p.m.—Supper Club
6.35 p.m.—Television Weather
6.40 p.m.—Supper Club
6.50 p.m.—Television Sports
7.00 p.m.—Theatre at Seven
Special Delivery
8.30 p.m.—Bunkhouse Boys
9.00 p.m.—Car 54, Where Are You?
9.30 p.m.—Perry Mason
10.30 p.m.—Front Page Challenge
11.00 p.m.—The Other Man
11.30 p.m.—Inquiry
12.00 p.m.—CBC TV News
12.14 a.m.—Viewpoint
12.20 a.m.—CKCW TV News
12.25 a.m.—Sign Off

TV. CALLS
NITE or DAY
Day 4-3537 Nite 4-4503—4-7462
VAIL'S RADIO & TV.
204 Kent St. Ch'town

### CFCY

#### TUESDAY

6.28—Sign On
6.30—New & Weather
6.35—Country & Western Roundup
6.55—News & Weather
7.00—Hebrew Christian Hour
7.15—Country & Western Roundup
7.30—News & Weather
7.35—CFCY Farm News
7.41—Country & Western Roundup
8.00—News
8.11—Weather
8.15—Country & Western Roundup
8.45—Weather
8.50—Atlantic News
8.57—Thought For Today
9.00—News & Voice Reports—CBC
9.10—Preview Commentary—CBC
9.15—Morning Moods
9.30—Pick Your Partner
9.35—Morning Moods
9.55—What's The Song
10.00—News & Weather
10.05—Notes & Music
10.10—Count Your Blessings—CBC
10.15—Win 57
10.20—Notes and Music
11.00—News Headlines & Weather
11.02—Notes & Music
11.45—Bulletin Board
11.50—Notes and Music
11.55—Atlantic News Roundup
12.00—Weather
12.05—Mostly Music
12.30—News & Weather
12.43—P.E.I. Road Report
12.45—Mostly Music
1.00—News Headlines & Weather
1.02—Interlude
1.15—Shirley Harmer & What's On Tapp (CBC)
1.45—Mostly Music
2.00—News & Weather
2.05—Portrait of a Star
2.10—Hits & Encores
3.00—News & Weather
3.03—Trans-Canada Matinee—CBC
3.30—Hits & Encores
4.00—News & Weather
4.03—Canadian Roundup—CBC
4.10—Hits & Encores
4.30—The Outports
5.00—News & Weather
5.05—The Outports
5.25.20—Marine Weather
5.28—The Outports
6.00—News & Weather
6.15—On Parliament Hill—CBC
6.20—Sports Parade
6.30—Tonight's Music
7.00—Back to the Bible
7.30—News & Weather
7.45—Byline
7.50—Program Schedule
7.51—Lone Guide Talk
8.00—Mount Allison Forum—CBC
8.30—Tonight's Music
9.00—Business Barometer—CBC
9.30—Talent Festival—CBC
10.00—National News CBC
10.30—Science Review—CBC
11.00—News & Regional Weather
11.05—Starlight Serenade
11.30—News & Maritime Weather
11.35—Starlight Serenade
12.00—News Regional Weather & Sports Scores
12.05—Sign Off

### CBA

#### TUESDAY

6.00—The Gerry Fogarty Show.
8.00—CBC News & Inland Weather
8.15—Maritime Sportscast
8.21—The Gerry Fogarty Show
8.35—The Max Ferguson Show
9.00—CBC News and Direct Reports
9.10—Preview Commentary
9.16—A.M.Chronicle
10.10—Count Your Blessings
10.15—Playroom
10.30—University Of The Air
11.00—CBC News
11.05—Joan Marshall
11.15—For Consumers
11.20—Record Album
11.30—The Archers
11.45—Cafe Variety
12.00—Jamboree Junction
12.15—Chuckwagon
12.25—Jamboree Junction
12.30—Maritime Farm B'cast
1.00—CBC News & Weather
1.15—Shirley Harmer and What's On Tapp
1.45—Time Out For Melody
1.59—Dom. Ob. Time Signal
2.00—Time Out For Melody
2.15—Time Out For Melody
2.45—John Drainie Tells A Story
3.00—CBC News
3.03—Trans Canada Matinee
4.00—CBC News
4.03—Canadian Roundup
4.10—George La Fleche Show
4.30—Countdown
4.45—Music In The Air
5.00—Maritime Fish B'cast
5.20—Tempo
5.30—CBC Notebook
6.00—CBC News & Weather
6.15—On Parliament Hill
6.20—Regional Commentary
6.25—Maritime Sportscast
6.30—Music in the Evening
6.45—Music in the Evening
7.15—Byline
7.20—Marine Weather and Musical Interlude
7.30—Assignment
8.00—Radio International
8.30—Winnipeg Pops Concert
9.00—Business Barometer
9.30—Red River Jamboree
10.00—CBC Nat. News Roundup & Speaking Personally
10.30—Soundings
11.00—Here Comes the Clowns
11.30—Nightspot
12.00—Sports Scores and Marine Weather
12.09—Inland Weather.
12:25 a.m.—Sign Off

# ODDBALL ITEMS REQUIRED IN MODERN UNIVERSITY

ITHACA, N.Y. (AP)—Problem: Take a handful of seaweed. Add a 40-ton carload of sand and one dying cow. What do you have?

Answer: The ingredients that go into making of a modern institution of higher learning, says Cornell University.

Cornell gave some insight Saturday into a few of the more oddball items its purchasing department has acquired to meet the needs of more than 1,000 research projects carried on annually at the university.

Wallace B. Rogers, manager of the Cornell purchasing department, said among the requests he has received was one for "a dozen pregnant guinea pigs — must be female."

Another request made with urgency by a professor at the college of agriculture was one for a one-gram balance and a 40-ton carload of sand. Rogers said the two items turned out to be unrelated.

On another occasion, Rogers said, he received an order from the entomology department for a pint of bedbugs. By coincidence, the next order was a request for an exterminator to rid Comstock Hall, which houses the department, of all insects.

A professor of the veterinary college ordered the dying cow, which cost $50.

Rogers remarked: "The professor needed a dying cow, not a healthy one or one already dead. We approved the purchase."

Rogers also told of an exhaustive, six-week search for a rare chemical requested by a noted bacteriologist in the university's dairy industry department. The search was climaxed by a letter from a chemical firm stating:

"To the best of our knowledge, the only person who can possibly develop the item you want is a noted bacteriologist on the dairy staff at Cornell."

# Economic Optimism Is Given Shot In Arm

By FORRES RHUDE
Canadian Press Business Editor

Economic optimism — a wraith-like figure recently that has been alternately glowing and fading — acquired some flesh from a number of last week's announcements.

The developments cover a wide range, from wood pulp to whisky, backed up by trade figures.

The Reed Paper Group of Great Britain, said to be the largest user of pulp in the world, is joining Canadian Forest Products Ltd., Vancouver, to build a $50,000,000 pulp and paper operation at Prince George, B.C. Construction is scheduled to start next year.

About 2,000 new jobs will be created at the Malton, Ont., facilities of de Havilland Aircraft Co. Inc., of California. The agreement is for production by de Havilland of portions of the DC-9 medium range jet transport.

**MORE IN PROSPECT**

In another aviation announcement Sud-Aviation of France said it would like to build its short-range Caravelle jet airliner in Canada if a $200,000,000 deal can be made with Trans-Canada Air Lines.

Inland Cement Co. Ltd. will build an $8,000,000 cement-manufacturing plant at Greater Winnipeg.

Canadian General Electric Co. Ltd. has added to its growing list of international contracts with announcement that it is the prime contractor, at $9,300,000, for a hydro-electric plant in Ceylon. Ingledow, Kidd and Associates Ltd., Vancouver, have a $1,500,000 contract as consulting engineers on the project.

John Inglis Co. Ltd., Toronto, states that it is selling coin-operated automatic laundry equipment in more than a dozen countries — a field in which several Canadian companies have reported success.

Canadian Westinghouse Co. Ltd., one of a number of companies reporting progress in replacing imports with Canadian products, says that in 1962 it increased its purchases of materials and services from Canadian suppliers by $13,000,000 for a record total of $58,592,000.

The company states that it has encouraged Canadian suppliers to install new facilities for the manufacture of items formerly imported was supplied by steel mills in Hamilton, Welland and Sault Ste. Marie.

**DISTILLERS HELPED**

Another piece of good news came from the United States tariff commission — this time for Canadian distillers.

The commission said, in effect that Americans buy Canadian whisky because they like it and that an increased duty wouldn't help American distillers. Earlier this year the commission said much the same thing about Canadian lumber in turning down a request for increased protection.

Along with these various indications of growing Canadian production and successful selling, the bureau of statistics said Canada had a favorable trade balance in the first three months of this year of $69,500,000, the first favorable balance in a decade in this period of the year. Exports rose 6.6 per cent for $1,490,000,000 and imports fell 3.5 per cent to $1,420,000,000.

**BURNT BEFORE VOYAGE**

The largest clipper ship ever built, the 335-foot Great Republic, burned at her New York berth in 1853 before her maiden voyage.

# CONTRACT BRIDGE

By B. JAY BECKER

South dealer.
East-West vulnerable.

NORTH
♠J84
♥K1083
♦K62
♣Q84

WEST
♠KQ10752
♥—
♦J1097
♣952

EAST
♠9
♥952
♦AQ853
♣J1073

SOUTH
♠A63
♥AQJ764
♦4
♣AK6

The bidding:

| South | West | North | East |
|---|---|---|---|
| 1♥ | 1♠ | 2♥ | Pass |
| 4♥ | | | |

The battle for the extra trick, so important in duplicate bridge, leads to many interesting situations largely ignored by most rubber bridge players.

For example, take this hand played in a duplicate pair game. It would not particularly excite the rubber bridge player, since South is bound to make either four or five hearts, depending on the defense, but the deal has some interesting twists, viewed from the standpoint of the duplicate enthusiast.

If West leads the king of spades, South has no trouble making five hearts, the maximum result he can obtain on the deal. After winning the ace of spades and drawing trumps, he eventually loses only a spade and a diamond.

But if West leads the jack of diamonds, South has his work cut out for him to make five. His best chance is to duck the diamond and ruff the continuation. He then draws three rounds of trumps, cashes the A-K-Q of clubs, and ruffs dummy's last diamond.

Having eliminated clubs and diamonds from his own hand and dummy's, he now plays a low spade towards the jack. West wins with the queen, but is in a bad fix. He must lead a spade or a diamond, and, regardless of which he does, South makes the rest of the tricks.

Still another variation is possible. Let's say that West leads the diamond jack originally and East overtakes it with the queen and returns his singleton spade.

Declarer can nevertheless still make five if he plays correctly. He takes the spade with the ace and draws three rounds of trumps, ending in dummy. He then ruffs a low diamond and cashes the A-K-Q of clubs.

When he now leads the king of diamonds and East plays the ace, South lets him win the trick, discarding a spade on it. East has no choice but to return a diamond or a club, and, whichever he does, South discards his last spade on it as dummy ruffs the return.

Anyone for duplicate bridge?

# Sweepstakes Drive Pushed By Grandmother

CALGARY (CP)—Mrs. Mary English, a doughty grandmother who already has collected the names of 300,000 Canadians to support her campaign, visits British Columbia this week to continue her battle for legalized sweepstakes.

"Some people think I'm a wicked old woman because I'm for sweepstakes," said the dynamic, 52 - year - old housewife. "But I go to church and believe charity begins at home."

She has organized 14 branches of the movement across the country.

Mrs. English, who has 15 grandchildren, travelled about 18,000 miles last summer promoting her idea and before winter set in she had the names of 300,000 persons who want legalized sweepstakes in Canada.

Although she has had financial support from some of the branches, most of her travelling expenses have come out of her own pocket.

Last week she received a petition with 500 signatures collected by the Regina branch. Other branches exist at Toronto, Ottawa, Montreal, Moncton, N.B., Fredericton, Halifax, Winnipeg, Prince Rupert B.C., Victoria and Vancouver.

The petitions will be used to support a bill, already given second reading in the Commons, which would pave the way for legal sweepstakes in this country.

Mrs. English said she will take her holidays and be in Ottawa when—and at this stage she's only hoping — the bill comes up for third and final reading at the next sitting of Parliament.

By that time, said Mrs. English, it's possible she may have petitions bearing 1,000,000 signatures.

**HAVE MANY METERS**

About 13,000 parking meters are used in central London, England.

## RIPLEY'S BELIEVE IT OR NOT

## DAILY CROSSWORD

**ACROSS**

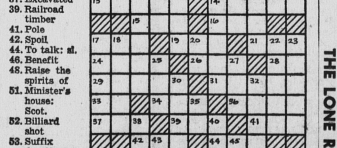
1. Iridescent gems
6. Smack (of)
11. Lit anew
12. Threefold
13. Water full of salt
14. Uprisings
15. Mellow
16. Entire
17. Part of "to be"
19. Taro paste
21. High: mus.
24. Lyric poems
26. Pigpen
28. Hawaiian bird
29. Hazards
31. Weak person: colloq.
33. The: Fr. article
34. Yes: sl.
36. Memorandum
37. Excavated
39. Railroad timber
41. Pole
42. Spoil
44. To talk: sl.
46. Benefit
48. Raise the spirits of
51. Minister's house: Scot.
52. Billiard shot
53. Suffix denoting diminution
54. Bay of Fundy feature

**DOWN**

1. Globe
2. Via
3. Assumed names
4. Heather
5. Exorbitant: colloq.
6. Difficulty
7. Seed coat
8. "Twelfth Night" heroine
9. Canadian province: abbr.
10. Legal matter
17. On top of the —— (elated)
18. Good-by
20. Bone
22. Game of chance: cards
23. Trifled
25. Firmament
27. Over there
30. "May-flower" passenger
32. Motto of Wisconsin
35. Jumbled type
38. Concede
40. Put out
43. Tributary of Seine River
45. Turkish regiment
46. Ceremonial cup
47. Vessel: anat.
49. Foot digit
50. Spa: W. Ger.

Yesterday's Answer





## DAILY CRYPTOQUOTE — Here's how to work it:

A X Y D L B A A X E
L O N G F E L L O W

One letter simply stands for another. In this sample A is used for the three L's, X for the two O's, etc. Single letters, apostrophies, the length and formation of the words are all hints. Each day the code letters are different.

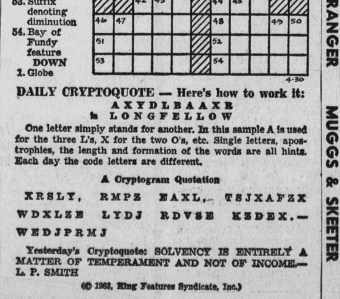
**A Cryptogram Quotation**

XRSLY, RMPZ BAXL, TSJXAFZX WDXLZE LYDJ RDVSE KSDEX.—WEDJPRMJ

Yesterday's Cryptoquote: SOLVENCY IS ENTIRELY A MATTER OF TEMPERAMENT AND NOT OF INCOME.—L. P. SMITH

(c) 1963, King Features Syndicate, Inc.)

## OUR BOARDING HOUSE MAJOR HOOPLE




## GRANDMA

## MICKEY MOUSE

## SECRET AGENT X-9

## ETTA KETT

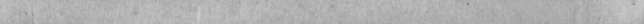
## NUBBIN

## HENRY

## THE LONE RANGER

## MUGGS & SKEETER

## JOE PALOOKA




## L'IL ABNER