Radio News and Programs

'Die Walkure' Highlights Air Tonight; O'Brien Stars as Knute Rockne

Latest film star to join the radio celebrities is Adrienne Ames, pictured here. In addition to guest starring and playing leads in several radio dramatizations, she's teaching other radio stars to play the new game, circle gammon, a form of backgammon three or four persons can play.

Frequencies

KMOX	1090	WIND	560
KOIL	1260	WISN	1120
KSTP	1460	WJJD	1130
WBBM	770	WLS	870
WCCO	810	WMAQ	670
WCFL	970	WLW	700
WENR	870	WMT	600
WGN	720	WOC	1370
WHA	940	WSB	740
WHAS	820	WSM	650
WHO	1000	WTAM	1070
WIBA	1280	WTMJ	620

These programs are subject to change at discretion of the stations.

WIBA Tonight

5:00—NBC King Arthur, Jr.
5:15—Santa Claus at the North Pole.
5:30—News Edition.
5:45—The Sports Parade.
6:00—Dinner Melody.
6:45—Musical Quiz.
7:00—Accordiana.
7:15—News Resume.
7:20—Varieties.
7:45—Music by Jerry Sears.
8:00—NBC Doctor I. Q.
8:30—NBC John B. Kennedy.
8:35—NBC Basin St. Chamber Music
9:00—NBC Contented Hour.
9:30—NBC National Radio Forum.
10:00—Night News Edition.
10:15—NBC Eddie LeBaron Orch.
10:30—NBC Selective Service News.
10:35—NBC Will Bradley Orch.
11:00—NBC European News.
11:05—NBC Enric Madriguera Orch.
11:30—NBC Tommy Dorsey Orch.

Other Stations Tonight

5:00—King Arthur, Jr.—WENR
5:00—Playhouse—WMAQ
5:15—Hedda Hopper—WBBM WCCO
5:30—Story of Bud Barton—WENR
5:30—Jack Armstrong—WMAQ WTMJ
5:40—John Nesbitt—WGN
5:45—Tom Mix Dramas—WENR
5:45—Capt. Midnight—WGN
5:45—Li'l Abner—WMAQ
6:00—Dr. Preston Bradley—WGN
6:00—Fred Waring Orch.—WTMJ WLW
6:00—Amos 'n' Andy—WBBM WCCO
6:15—Lanny Ross—WBBM WCCO KMOX
6:30—Easy Aces—WTMJ
6:30—Burns and Allen—WLW
6:30—You Sell Me—WBBM
6:45—The Inside of Sports—WGN
7:00—James Melton—WMAQ WTMJ
7:00—I Love a Mystery—WLS
7:00—Those We Love—WBBM WCCO
7:30—True or False—WLS
7:30—Soake Carter—WGN
7:30—Richard Crooks—WMAQ WTMJ
7:30—Fields & Hall—WBBM WCCO
8:00—Radio Theater—WBBM WCCO
8:00—Raymond Scott Orch.—WGN
8:00—Dr. I. Q.—WTMJ WLW WMAQ
8:00—You're in the Army Now—WENR
8:25—Stars of the Opera—WGN
8:30—Show Boat—WMAQ WTMJ
8:30—Your Music I. Q.—WGN
8:45—CYO Boxers—WENR
9:00—Guy Lombardo—WBBM WCCO
9:00—Contented Hour—WTMJ WMAQ
9:00—Raymond Gram Swing—WGN
9:00—Story Dramas by Olmsted—WENR
9:00—N. U. Playshop—WIND
9:15—Who Knows?—WGN
9:30—Blondie—WBBM WCCO KMOX
9:30—National Radio Forum—WENR
9:30—Burns & Allen—WTMJ WMAQ
9:30—Chicago Opera—WGN
10:00—Fred Waring Orch.—WMAQ
10:00—Ten O'Clock Final—WENR
10:30—Emil Coleman Orch.—WMAQ
10:45—Dance Music (to 12)—WTMJ
10:45—Ray Herbeck Orch.—WBBM
11:00—Masterworks-WBBM WCCO KMOX
11:05—Fats Waller Orch.—WMAQ
11:15—Tommy Reynolds Orch.—WENR
11:15—Sammy Kaye Orch.—WGN
11:30—Claude Thornhill Orch.—WBBM
11:30—Moon River—WLW
11:30—Sing for Your Money—WGN
11:30—Jack Russell Orch.—WMAQ
11:30—Erskine Hawkins Orch.—WENR
12:00—Music You Want—WENR
12:00—Nite Watch (to 4 a. m.)—WIND
12:00—Midnight Serenade—WMAQ
12:00—Night Owl Club—WCCO
12:15—Matty Malneck Orch.—WMAQ
12:30—Bobby Ramos Orch.—WENR
12:30—Let's Dance—WMAQ
12:30—Frank Gagen Orch.—WGN
1:00—Lew Diamond Orch.—WGN

WHA Tuesday

8:00—Band Wagon.
8:15—Morning Melodies.
9:15—News and Views.
9:30—School of the Air: Storybook Land—"Why the Sea is Salt".
9:55—World Bookman.
10:00—Homemakers' Program: New Trends in Food Habits: Neighborhood Lights at Christmas—Katherine Melcher and Ravenswood Garden Club.
10:45—Musical Notebook.
11:00—Chapter a Day.
11:30—Moods and Melodies.
12:00—Noon Musicale.
12:30—Farm Program: The 193rd FFA Rally-Shoaton—H. Alberts " . . . worthy undertakings": Bulletin Board of the Air—L. M. Sasman.
1:00—Campus News.
1:15—Music Album.
1:30—School of the Air: Let's Draw—"Button Up!"
2:00—School and College of the Air: Good Reading "Rebellious Mood".
2:30—Music of the Masters: Chopin-Liszt Musicale.
3:00—College of the Air: Following Congress.
3:20—Gretchen Nommensen: mezzo soprano.
3:35—Waltz Time.
3:45—U. S. Weather Bureau.
4:00—Organ Reverie.
4:15—Science at Work at Wisconsin.

WHA Wednesday

8:00—Band Wagon.
8:15—Morning Melodies.
9:15—News and Views.
9:30—School of the Air: Let's Find Out—"Why Didn't the Indians Live in Log Cabins?"
9:50—U. S. Weather Bureau.
10:00—Homemakers' Program: The Homemakers' Bookshelf: "A Home of Your Own" by Ropperger—Mrs. J. Hammitt. The Short Course of the Air: Home Grown Foods—Values—Mrs. C. Clark Bishoff.
10:45—Musical Notebook.
11:00—Chapter a Day.
11:30—Gems for Organ: Frederick Fuller.
11:45—Science News of the Week.
12:00—Noon Musicale.
12:30—Farm Program: A Visit to the Veterinary Control Laboratory.
1:00—Campus News.
1:15—Music Album.
1:30—School of the Air: Journeys in Musicland.
2:00—College of the Air: Over at Our House—"Early Shopping".
2:30—Music of the Masters: Chopin: Fantasie F Minor.

Marjorie Lawrence, Australian soprano, and Rene Maison, Belgian tenor, will sing the lead roles in a broadcast of the Chicago Opera company performance of "Die Walkure" to be aired tonight at 9:30 through station WGN.

◇ ◇ ◇

Other outstanding programs for tonight and Tuesdaytime follow, classified:

7 p. m. — James Melton (WMAQ): with Francia White, soprano.

7:30 p. m. — Richard Crooks (WMAQ): an all-request birthday program with Foster's "Little Dreamer" leading off.

8:35 p. m.—Chamber Music Society of Lower Basin Street (WIBA, WENR): swing ensembles.

◇ ◇ ◇

Discussion

9:30 p. m.—National Radio Forum (WENR): Sen. Guy M. Gillette (D., Ia) on "The Work of the Senate Campaign Expenditure."

◇ ◇ ◇

Drama

7 p. m. — I Love A Mystery (WLS): a cemetery in the south seas.

8 p. m. — Radio Theater (WBBM): Pat O'Brien and Donald Crisp in "Knute Rockne — All American."

Arthur Fields, pictured here, is a member of one of radio's famous teams—Fields and Hall—which is being heard Monday nights on the Columbia network. He has written more than 500 songs, including "Eleven More Months and Ten More Days."

• • • •

9 p. m.—Northwestern Playshop (WIND): from salesgirl to film star.

9:30 p. m. — Blondie (WBBM): Dagwood takes up home responsibilities.

◇ ◇ ◇

Variety

8:30 p. m. — Show Boat (WMAQ): "There's A Great Day Coming, Manana."

9:30 p. m. — Burns and Allen (WMAQ): the "Perfect" broadcast for the sponsor.

◇ ◇ ◇

Tuesdaytime

11:30 a. m. — National Farm and Home Hour (WIBA, WMAQ): from the International Livestock show.

WIBA Tuesday

A. M.
6:30—The Morning Parade.
7:00—NBC Capt. Herne
7:15—Musical Clock
7:30—State Journal News
7:50—Music for School
8:00—Musical Clock
8:30—Al Gilbert's Music
8:45—Interlude
8:50—Betty's Fashion Chat
9:00—Shopping with Arriowayne
9:30—NBC The Vienese Ensemble
10:00—On the Mall
10:15—Lutheran Gospel Hour
10:30—NBC The Wife Saver
10:45—Christmas Seals Program
11:00—NBC Glenn Darwin
11:15—NBC Deep River Boys
11:30—NBC Farm and Home Hour
P. M.
12:00—The Farm Review
12:15—Melody Men
12:30—Noon News Edition
12:50—Market Reports
1:00—Melody Moments
1:30—Concert Ensemble
2:00—Linda's First Love
2:15—The Editor's Daughter
2:30—Concert Hour
3:15—NBC Stella Dallas
3:30—NBC Lorenzo Jones
3:45—NBC Young Widder Brown
4:00—NBC Music for Listening
4:15—Mulle and Tillie
4:30—Campus Dance Hour
5:00—NBC King Arthur, Jr.
5:15—Santa Claus at the North Pole
5:30—News Edition
5:45—The Sports Parade
6:00—Dinner Melody
6:45—NBC H. V. Kaltenborn
7:00—NBC Johnny Presents
7:30—The Pioneer Gleaners
7:55—News Resume
8:00—Concert Ensemble
8:30—NBC Fibber McGee and Molly
9:00—NBC Bob Hope Program
9:30—NBC Meet Edward Weeks
10:00—Night News Edition
10:15—Club Chanticleer Orchestra
10:30—NBC Mal Hallett Orchestra
11:00—NBC European News
11:05—NBC Artie Shaw Orchestra
11:15—Club Chanticleer Orchestra
11:30—NBC Ben Cutler Orchestra

Warrants Issued in State Theft

FOND DU LAC — (U.P.) — Burglary warrants were issued in municipal court here yesterday for Marjorie Gray, 25, alias Helen Rath, and Frederick H. Johnson, alias Jimmie Rath, who were held by Salt Lake City, Utah, police. A third warrant was issued for James Allerlie, 32, Fond du Lac, who was confined in county jail here.

The three were charged with burglary of a home at Oakfield, Wis., Oct. 21. Salt Lake City police recently advised authorities here that they were holding three men and two women who were suspected of a string of thefts reaching into several states, including Wisconsin.

News Broadcasts

MONDAY NIGHT

5:00—WCCO
5:15—WMAQ
5:25—WENR
5:30—WGN WBBM
5:30—WIBA WCCO
5:45—WCCO KMOX
5:45—WLW WBBM
6:15—WMAQ WTMJ
6:30—WGN WLS
6:45—WMAQ
7:00—WCFL
7:15—WCFL WIBA
7:45—WIND
7:55—WBBM WIND
8:15—WGN
8:30—WIBA WENR
9:00—WCFL
9:45—WIND
10:00—WIBA WLW
10:00—WBBM WTMJ
10:15—WMAQ WLW
10:30—WBBM
11:00—WGN WENR
11:00—WLW WMAQ
11:00—WIBA
11:30—WIND
11:45—WCFL
11:55—KMOX WBBM
11:57—WMAQ WENR
12:25—WLW

TUESDAY

A. M.
6:00—WLS
6:15—WJJD
6:30—WTMJ WLW
6:45—WMAQ
6:55—WBBM
7:00—WTMJ WIBA
7:00—WBBM WLS
7:15—WBBM WCCO
7:30—WIBA WTMJ
7:50—WJJD
7:55—WTMJ
8:00—WGN KMOX
8:15—WBBM WLS
8:25—WTMJ
8:30—WJJD
8:40—WMAQ
8:45—WIND
9:15—WGN
9:30—WCFL
10:00—WJJD
10:10—WLS
10:30—WIND
10:45—WCFL
10:50—WLS
11:30—WLW WCFL
11:45—WLS
P. M.
12:00—WIND WJJD
12:30—WIBA WLS
12:45—WMAQ WIND
12:55—WTMJ
1:40—WTMJ
1:15—WLS
2:00—WCFL
2:45—WGN
2:55—WBBM KMOX
3:15—WJJD
3:45—WLW
3:55—WENR
4:45—WLW
5:00—WCCO WCFL
5:15—WCCO WMAQ
5:25—WENR
5:30—WIBA WGN
5:30—WBBM WCCO
5:45—WBBM WLW
5:45—WCCO KMOX
6:15—WMAQ WTMJ
6:30—WGN WLS
6:45—WIBA WMAQ
7:00—WCFL
7:45—WIND
7:55—WIBA KMOX
7:55—WBBM WIND
8:00—WGN
8:15—WGN
8:30—WENR WCFL
9:00—WGN WCFL
9:45—WIND
10:00—WIBA WTMJ
10:00—WBBM WLW
10:15—WLW WMAQ
10:30—WBBM
11:00—WMAQ WENR
11:00—WIBA WGN
11:30—WIND
11:45—WCFL
11:55—KMOX WBBM
11:57—WENR WMAQ
12:15—WBBM
12:25—WLW

Markets

TUESDAY

A. M.
6:17—KMOX
10:45—WLS
10:50—WLS
11:45—WLS

P. M.
12:05—WLW
12:30—WGN
12:50—WIBA WLS
1:00—WJJD
1:15—WLS

Sports Reviews

MONDAY NIGHT

5:00—WIND
5:15—WLW
5:45—WIBA WTMJ
6:00—WCFL
6:15—WGN
6:30—WCFL
6:35—WMAQ
7:45—WGN
10:00—WIND
10:05—KMOX
10:15—WTMJ
10:30—WCCO

TUESDAY

A. M.
11:45—WCFL

P. M.
1:45—WIND (to 5)
5:15—WLW
5:45—WIBA WTMJ
6:00—WCFL
6:15—WGN WLW
6:30—WCFL
9:45—WBBM
10:00—KMOX
10:15—WTMJ
10:30—WCCO

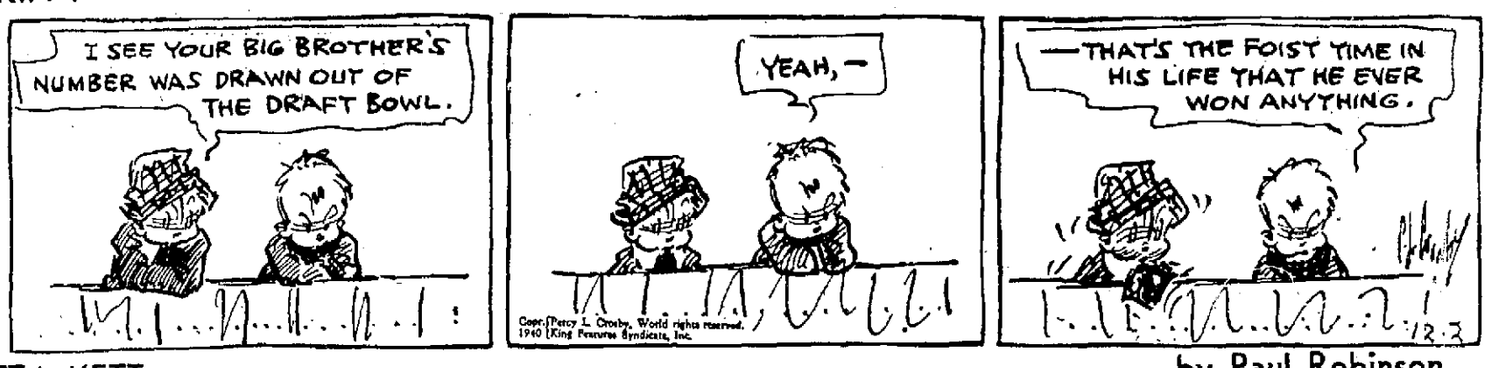
Other Stations Tuesday

A. M.
5:00—Smile a While—WLS
5:30—Breakfast Time Frolics—WGN
6:00—Top o' the Morning—WTMJ
6:00—Sunrisers—WCCO
6:00—Farm Frolic—WJJD WIND
6:15—Farm News & Views—WMAQ
6:30—Dawn Salute—WBBM
6:30—Family Bible League—WJJD
6:45—Morning Devotions—WLS
7:00—Suburban Hour—WMAQ
7:45—Jolly Joe & Pet Pals—WLS
8:00—Your Neighbor—WMAQ
8:15—The Gospel Singer—WGN
8:30—Hymns of All Churches—WLS
8:45—Alice Blair—WLS
9:00—Houseboat Hannah—WMAQ WTMJ
9:00—By Kathleen Norris WBBM WCCO
9:00—Meet Miss Julia—WLS
9:15—Myrt and Marge—WBBM WCCO
9:15—Vic and Sade—WLS
9:30—Story of Mary Marlin—WLS
9:30—Ellen Randolph—WMAQ WTMJ
9:30—Keep Fit to Music—WGN
9:30—Stepmother WBBM WCCO KMOX
9:45—Pepper Young's Family—WLS
9:45—Guiding Light—WMAQ WTMJ
10:00—Man I Married—WMAQ WTMJ
10:00—Mary Lee Taylor—WBBM KMOX
10:05—Municipal Court—WIND
10:15—Against the Storm—WMAQ WTMJ
10:15—Martha Webster—WBBM WCCO
10:30—Road of Life—WMAQ WTMJ WLW
10:30—Bachelor's Children—WGN
10:30—Big Sister—WBBM WCCO KMOX
10:30—Live Stock Show—WLS
10:45—David Harum—WMAQ WTMJ
10:45—Linda's First Love—WGN
10:45—Aunt Jenny WBBM WCCO KMOX
11:00—Hymns of All Churches—WTMJ
11:00—The Editor's Daughter—WGN
11:00—Martha Crane, Helen Joyce—WLS
11:00—Kitty Keene—WMAQ
11:00—Kate Smith WCCO WBBM KMOX
11:15—The O'Neills—WMAQ WLW
11:15—When a Girl Marries—WBBM
11:15—Arnold Grimm's Daughter—WTMJ
11:30—Safety Court—WJJD
11:30—Farm and Home Hour—WMAQ
11:30—Helen Trent—WBBM KMOX
11:30—Frank and Julia—WLS
11:45—Our Gal Sunday—WBBM WCCO
P. M.
12:00—Dinnerbell Program—WLS
12:00—Heinie's Grenadiers—WTMJ
12:00—Life Can Be Beautiful—WBBM
12:15—Woman in White—WBBM WCCO
12:15—Tony Wons—WMAQ
12:30—Right to Happiness WBBM WCCO
12:30—Loop Noonday Service—WJJD
12:45—Road of Life—WBBM
1:00—Kitty Keene—WTMJ
1:00—Hymns of All Churches—WMAQ
1:00—Young Dr. Malone—WBBM WCCO
1:00—School Time—WLS
1:15—Painted Dreams—WGN
1:15—Grimm's Daughter—WMAQ WLW
1:15—Joyce Jordan—WBBM WCCO
1:15—Right to Happiness—WTMJ
1:30—Homemakers' Hour—WLS
1:30—Fletcher Wiley—KMOX WBBM
1:30—Valiant Lady—WMAQ WLW
1:45—Light of the World—WMAQ WLW
1:45—My Son & I WBBM WCCO KMOX
2:00—Orphans of Divorce—WLS
2:00—Mary McBride—WBBM WCCO
2:00—Mary Marlin WMAQ WTMJ WLW
2:15—Amanda of Honeymoon Hill—WLS
2:15—Ma Perkins—WMAQ WTMJ WLW
2:30—John's Other Wife—WLS
2:30—Pepper Young WMAQ WTMJ WLW
2:30—School of the Air—WBBM WCCO
2:45—Just Plain Bill—WLS
2:45—Vic & Sade—WMAQ WTMJ WLW
3:00—Backstage Wife—WMAQ WTMJ
3:00—Mother o' Mine—WENR
3:00—Portia Blake WBBM WCCO KMOX
3:15—We, the Abbotts—WBBM KMOX
3:15—Betty and Bob—WENR
3:15—Stella Dallas—WMAQ WTMJ WLW
3:30—Lorenzo Jones—WMAQ WTMJ
3:30—Hilltop House—WBBM WCCO
3:30—Club Matinee—WENR
3:45—Kate Hopkins—WBBM WCCO
3:45—Widder Brown—WMAQ WTMJ
4:00—Girl Alone—WMAQ WTMJ
4:00—The Goldbergs—WBBM KMOX
4:15—Lone Journey WMAQ WTMJ WLW
4:15—The O'Neills—WBBM WCCO
4:30—Guiding Light—WMAQ WTMJ
4:30—Citizens of Tomorrow—WGN
4:45—Thunder Over Paradise—WENR
4:45—Scattergood Baines—WBBM WCCO
4:45—Life Can Be Beautiful—WMAQ
5:00—Playhouse—WMAQ
5:00—King Arthur, Jr.—WENR
5:00—Barnyard Follies—WBBM
5:30—Jack Armstrong—WMAQ WTMJ
5:30—Story of Bud Barton—WENR
5:45—Tom Mix Dramas—WENR
5:45—Li'l Abner—WMAQ
5:45—Captain Midnight—WGN
6:00—Easy Aces—WENR
6:00—Amos 'n' Andy—WBBM WCCO
6:00—Dr. Preston Bradley—WGN
6:00—Fred Waring Orch.—WTMJ WLW
6:15—Lanny Ross—WBBM KMOX WCCO
6:15—Mr. Keen—WENR
6:30—I Love a Mystery—WTMJ
6:30—Helen Menken—WBBM WCCO
6:45—H. V. Kaltenborn—WMAQ WLW
6:45—Inside of Sports—WGN
7:00—Johnny Presents—WMAQ WTMJ
7:00—Ben Bernie—WLS
7:00—Wythe Williams—WGN
7:00—Missing Heirs—WBBM WCCO
7:30—Treasure Chest—WMAQ WTMJ
7:30—Ned Jordan, Secret Agent—WGN
7:30—Uncle Jim's Question Bee—WLS
7:30—First Nighter—WBBM WCCO
8:00—Battle of the Sexes—WMAQ WTMJ
8:00—Grand Central Station—WENR
8:00—We the People—WBBM WCCO
8:23—Stars of the Opera—WGN
8:30—Morton Gould Orch.—WGN
8:30—Fibber McGee—WMAQ WTMJ
8:35—Prof. Quiz—WBBM WCCO KMOX
8:45—Meet the Black Hawks—WENR
9:00—Story-Dramas by Olmsted—WENR
9:00—Glenn Miller Orch.—WBBM WCCO
9:00—Bob Hope—WMAQ WTMJ WLW
9:15—Raymond Gram Swing—WGN
9:15—Invitation to Learning—WBBM
9:30—Meet Edward Weeks—WENR
9:30—Doghouse—WMAQ WTMJ WLW
9:30—The Northernets—WGN
10:00—Ten O'Clock Final—WENR
10:00—Fred Waring Orch.—WMAQ
10:00—Tony Cabot Orch.—WGN
10:15—Chicago at Night—WGN
10:30—Baron Elliott Orch.—WGN
10:30—Emil Coleman Orch.—WMAQ
10:35—Dance Music (to 12)—WTMJ
10:45—Teddy Powell Orch.—WBBM
11:00—Masterworks—WBBM WCCO
11:05—Fats Waller Orch.—WMAQ
11:15—Jimmy Dorsey Orch.—WENR
11:15—Alvino Rey Orch.—WGN
11:30—Ben Cutler Orch.—WMAQ
11:30—Griff Williams Orch.—WGN
11:30—Moon River—WLW
11:30—Ramon Ramos Orch.—WBBM
12:00—Music You Want—WENR
12:00—Night Owl Club (to 1)—WCCO
12:00—Nite Watch (to 4)—WIND
12:00—Art Kassel Orch.—WGN
12:00—Jay Coe Orch.—WBBM
12:00—Midnight Serenade—WMAQ
12:30—Marvin Dale Orch.—WGN
12:30—Fats Waller Orch.—WENR
12:30—Bobby Ramos Orch.—WMAQ
1:00—Ray Noble Orch.—WGN

United States products entering Argentina are 80 per cent above a year ago.

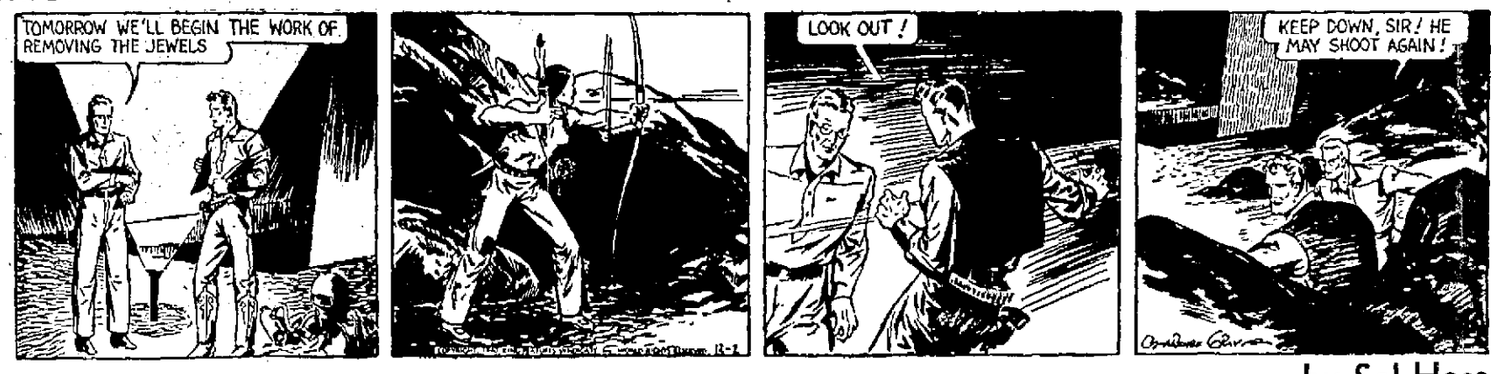
Declaring it undemocratic for congressmen and senators to have special license plates for their cars, Congressman Reynoso has presented a bill in the Mexican Congress calling for abolition of the privilege.

SKIPPY by Crosby



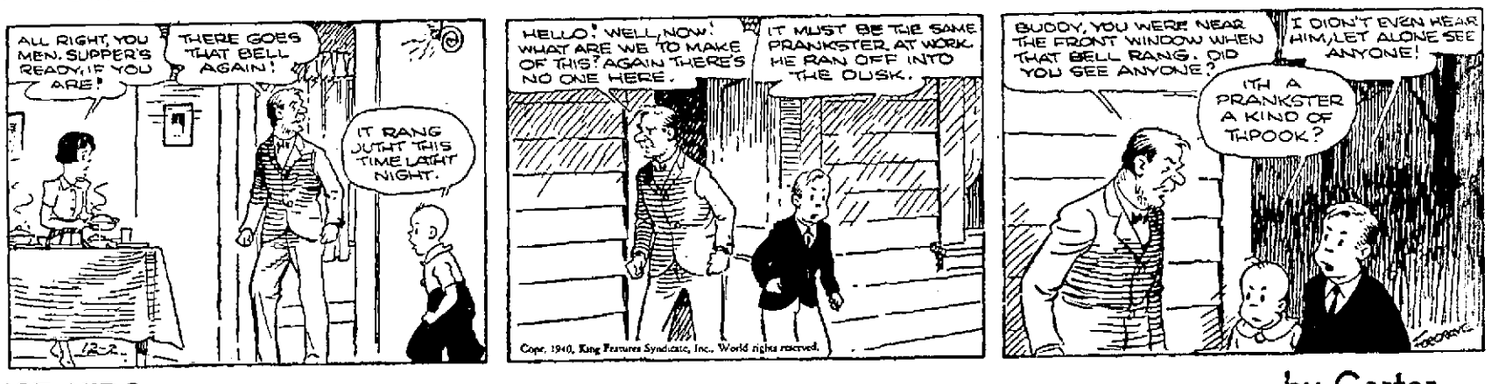
ETTA KETT by Paul Robinson

BRICK BRADFORD by William Ritt and Clarence Gray

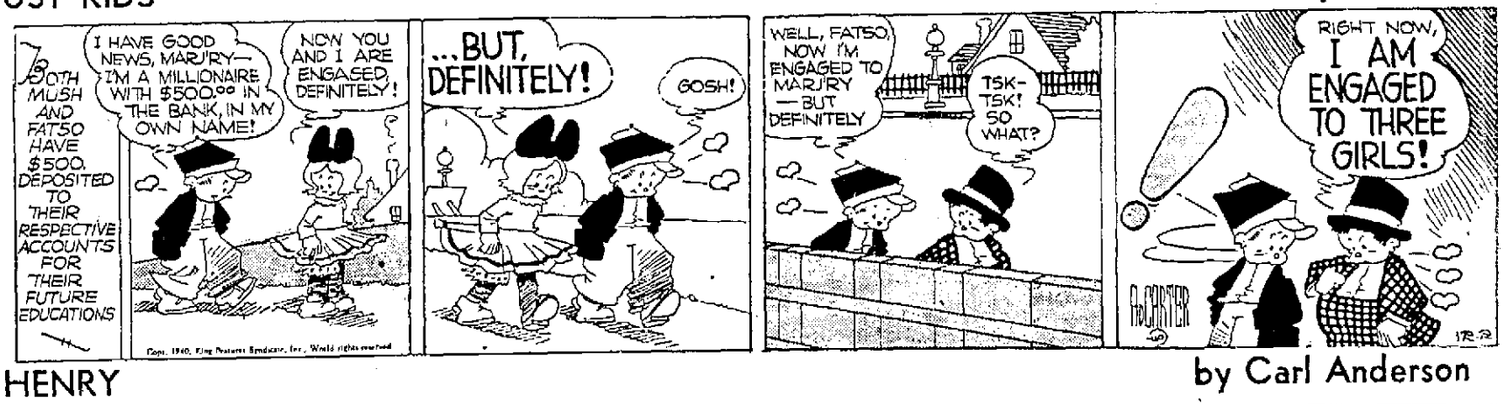


THE NEBBS by Sol Hess

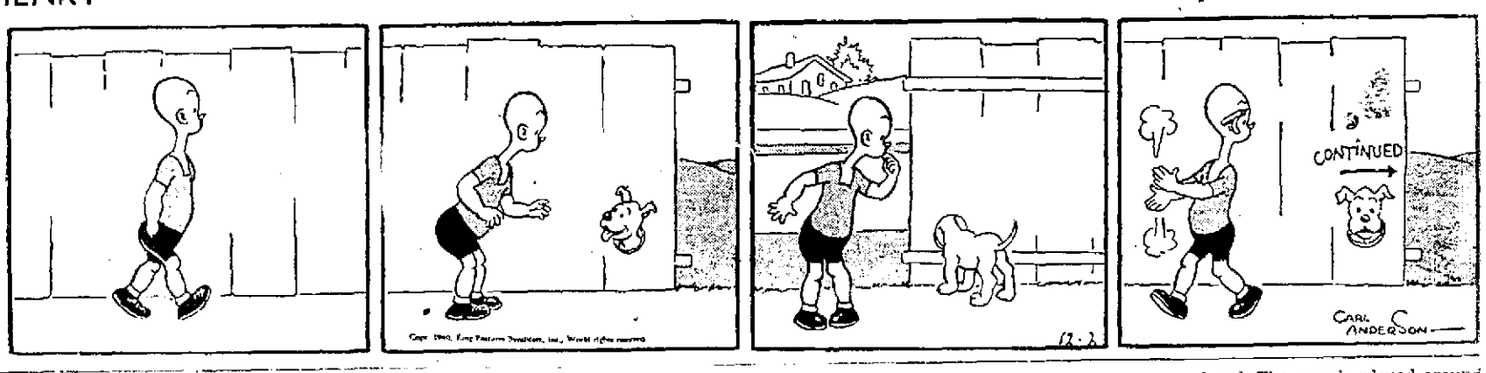
BIG SISTER by Leslie Forgrave



JUST KIDS by Carter



HENRY by Carl Anderson



UNCLE RAY'S CORNER • *By Uncle Ray*

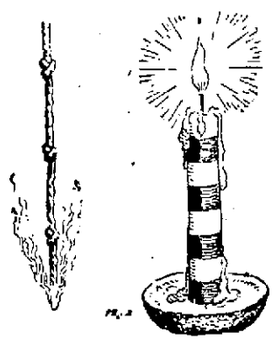
"CANDLE-CLOCKS" WERE USED IN OLDEN DAYS

So far as is known, the first clock in the world was a sun clock or shadow clock. It was a form of sundial.

The shadow clock was used in Egypt. Our record shows that a little post or peg cast a shadow on a strip marked to show six hours. In the afternoon, the strip was placed on the opposite side of the peg.

From Egypt came our custom of counting 12 hours for daylight and 12 hours for darkness. The fact is that daylight and darkness are not equal in length except on certain days of the year, but it is common to think of them as about the same.

Sundials of another type came later. They were made in such a way that time could be told all through the sunshine hours without moving any strip.



A "rope clock" and a "candle clock."

The sundial was a good invention, but it did not tell time at night. Even in daytime it was of no help when clouds or fog hid the sun.

One ancient way of marking time in darkness was to let a rope burn away. The rope was knotted and was soaked in fat. When hung from a ceiling it would burn, or smolder, from knot to knot. The time taken to burn from one knot to another was a part of an hour.

Another method of telling time came after the candle was invented. The candle was made for the purpose of giving light, but it also served as a clock of a sort.

An ancient form of candle was made by soaking a reed in fat. This gave a fairly strong light, but there was much "flickering."

Later came the wax candle. In ancient Rome the people took wax from beehives and melted it. In the melted wax, a string was placed. The wax hardened around the string, and when lighted the string burned slowly toward the bottom.

An odd kind of clock was made by marking spaces on a candle. When the candle burned from one space to another, so much time passed. It might be that the time from space to space was only a few minutes, but thick candles burned more slowly.

We are told that King Alfred used a "candle clock" a thousand years ago. It was so thick that the flame took one-half hour to pass from one marking to another.

Uncle Ray

(For General Interest section of your scrapbook.)

If you want a free copy of the leaflet entitled "Background of European War" send me a 3c stamped, self-addressed envelope in care of this newspaper.