(Programs listed in The Wisconsin State Journal are checked to the last possible moment. Changes may be made, however, at the discretion of stations and networks.)

What's on the Air

FREQUENCIES					
WIBA	1310	WCFL	1000	KMOX	1120
WHA	970	WIBU	1240	WGN	720
WLW	700	WENR	890	WIND	560
WBBM	780	WTMJ	620	WJJD	1160
WCCO	830	WMAQ	670	WLS	890

Tonight's Aces

Discussion

7:30 p. m. — America's Town Meeting (WLS): "What New Deal Measures Should Be Scrapped?" Rep. George E. Outland (D-Calif.) Raymond Haight, member of Republican national committee, and Kyle Spencer, political writer.

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Quiz

9:30 p. m. — Joe E. Brown (WENR): with Basil Rathbone as guest.

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Miscellaneous

7 p. m. — Confidentially Yours (WGN): Arthur Hale reveals results of survey on post-war motor situation in Britain.

8:55 p. m.—Storyteller (WENR): "Reward for Genius."

10:45 p. m. — WAVES Second Anniversary (WMAQ): Lieut. Comd. Nancy Forsman, senior WAVES officer; Bill Thompson, former radio comedian; Great Lakes Music-makers.

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Variety

8 p. m. — Music Hall (WIBA): Bing Crosby with "Sonny" Tufts; Crosby's last program of season; "Swinging On a Star," "Together," "I Had to Be You," "I'll Be Seeing You." . . . **Major Bowes Amateurs** (WBBM): Pvt. Dick Lane, young ventriloquist who started with Maj. Bowes program, guest.

8:30 p. m. — Village Store (WIBA): Edward Everett Horton and Billie Burke.

9 p. m. — Harry Savoy (WIBA): inherits a haunted house; music by Peter Van Steeden's orchestra, Benay Venuta and Paula Kelly and the Modernaires.

9:30 p. m. — Army Air Forces (WIBU): salute to Eighth Air Force.

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Drama

6:30 p. m. — Charlie Chan (WIBA): "Death Squares the Circle," story of prize fight murderer.

7 p. m. — Suspense (WBBM): Maureen O'Sullivan and Dame May Whitty in "The Black Shawl."

7:30 p. m. — Human Adventure WGN): Probes the mind of the enemy in analysis of theories of Clausewitz on war.

9 p. m. — The First Line (WBBM): dramatization of operations of Task Force 58, with Comdr. Robert A. Winston, USN, skipper of a fighter squadron, as guest.

9:30 p. m. — By Request (WMAQ): "The Clinic" by Ted Key.

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Music

6 p. m. — Music Shop (WIBA): guest, Bing Crosby.

7:30 p. m. — Music of the Evening WIBA): Frank Black and 40-piece orchestra, with Nan Merriman, mezzo-soprano, soloist; new weekly program.

8:30 p. m. Starlight Serenade (WGN, WIBU): with Victoria Cordova and Harrison Knox, soloists: "Blue Room," "Verde Luna," "I'll Remember April," "Carioca," "How Deep Is the Ocean." . . . **Spotlight Bands** (WENR): Harry James.

"SONNY" TUFTS
WIBA at 8

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9:30 p. m.—Here's to Romance (WBBM): Larry Douglas with Joan Roberts as guest; "Come Out, Wherever You Are," "My Hero" from "The Chocolate Soldier," "Humoresque," Dvorak, "I Surrender, Dear," "Goodnight, Wherever You Are."

11:30 p. m.—Design for Listening (WMAQ): "Too Much in Love," "Embraceable You," Overture to "Marriage of Figaro."

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Fridaytime

6:15 a. m. — Town and Farm (WMAQ): guest, H. W. Chapman, vocational agricultural instructor, Whitewater.

9 a. m. — My True Story (WLS): "Love's Reveille."

10 a. m. — Homemakers' Program (WHA): Margaret Nordholm of Madison Free Library reads excerpts from "To All Hands" by John Mason Brown, recent book presenting first-hand account of invasion of Sicily as it was broadcast over the public address from the bridge to the crew of an invading battleship.

1:15 p. m. — Wisconsin Political Forum (WHA): talks by Taylor G. Brown, Republican candidate for lieutenant governor, 1:15 p. m.; Oscar A. Rennebohm, Republican candidate for lieutenant governor, 3:30 p. m.; Gerald A. Renquist, Republican, candidate for state treasurer, 5:15 p. m.

3:45 p. m. — It Is Later Than You Think (WHA): Ralph Peterson reviews "Seven Poets in Search of an Answer," in which famous poets tell what they expect of the war.

5:15 p. m. — Lyn Murray Orchestra (WBBM): guest, Donald Dame, tenor; "You Do Something To Me," "Una Furtiva Lagrima," "Speak Low," "In An Old Fashioned Town."

A covered lifeboat, said to be unsinkable and self-righting, has been developed in Sweden.

Belfast, Northern Ireland, has opened a hostel for children whose mothers are hospital patients.

WIBA TONIGHT

5:30 News Edition.
5:45 Sports Parade.
5:55 News Report.
6:00 NBC Music Shop.
6:15 Dinner Melody.
6:30 NBC Charlie Chan.
7:00 NBC Those We Love.
7:30 NBC Musical.
8:00 NBC Music Hall
8:30 NBC Village Store.
9:00 NBC Harry Savoy.
9:30 Melodic Interlude.
10:00 Night News Edition.
10:15 BLUE Raymond Gram Swing.
10:30 Treasury Salute.
10:45 Serenade.
11:00 NBC News Report.
11:05 Masterworks.
11:30 NBC Design for Listening.
11:55 NBC News Report.

OTHER STATIONS TONIGHT

5:15 Malcolm Claire—WENR
5:15 Safety Legion—WGN
5:15 University Special—WIBU
5:30 Tom Mix—WGN WIBU
5:30 Jack Armstrong—WENR
5:45 The Sea Hound—WENR
5:45 Superman—WIBU WGN
6:00 Jim Blade's Music—WMAQ
6:00 Fulton Lewis, Jr.—WIBU
6:00 Music Shop—WTMJ
6:15 Passing Parade—WBBM WCCO
6:15 Lum and Abner—WIBU
6:30 Supper Interlude—WMAQ
6:30 Mr. Keen—WBBM KMOX
6:30 Hollywood Theater—WTMJ
6:45 Discussion Club—WLS
6:45 H V Kaltenborn—WMAQ
7:00 Suspense—WCCO WBBM
7:00 Those We Love—WMAQ WTMJ
7:00 Confidentially Yours — WGN
7:15 Lum and Abner—WLS
7:15 Nick Carter—WGN
7:30 Human Adventure—WGN
7:30 America's Town Meeting—WLS
7:30 Old Timer Jamboree—WIBU
7:30 Death Valley Days—WBBM
7:30 Music of the Evening—WMAQ
8:00 Music Hall—WMAQ WTMJ
8:00 Gabriel Heatter—WIBU WGN
8:00 Major Bowes' Amateurs—WBBM
8:00 America's Town Meeting—WENR
8:15 Screen Test—WGN
8:15 Today's American Hero—WIBU
8:30 Corliss Archer—WBBM WCCO
8:30 Starlight Serenade—WIBU WGN
8:30 Spotlight Bands—WENR
8:30 Joan Davis—WMAQ WTMJ
8:30 Sox vs. Washington—WIND
8:55 Storyteller—WENR
9:00 Harry Savoy—WMAQ WTMJ
9:00 First Line—WCCO WBBM
9:15 Dale Carnegie—WGN
9:15 It's Murder—WCFL
9:30 Army Air Forces—WIBU
9:30 Joe E. Brown—WENR
9:30 Lone Ranger
9:30 9:30 Swing's the Thing—WGN
9:30 By Request—WMAQ
10:00 I Love a Mystery—WBBM
10:00 Fulton Lewis, Jr.—WGN
10:00 Music Shop—WMAQ
10:15 Kings Jesters & Janette—WBBM
10:30 Footlight Favorites—WENR
10:45 Rumpus Room—WTMJ
11:05 Jimmy Dorsey Orch.—WBBM
11:15 Benny Strong Orch.—WGN
11:15 Low Diamond Orch.—WENR
11:20 Little Night Music—WMAQ
11:30 Ralph Morrison Orch.—WBBM
11:30 George Hamilton Orch.—WGN
11:30 Design for Listening—WMAQ
11:30 Eddie Oliver Orch.—WENR
12:00 Meditations—WTMJ
12:00 Say It With Music—WENR
12:00 Night Watch (to 6)—WIND
12:05 Lawrence Welk Orch.—WGN
12:05 Ted Lewis Orch.—WBBM
12:05 Promenade Concert—WMAQ
12:30 Carl Ravazza Orch.—WGN
12:30 Bill Snyder Orch.—WBBM
1:00 News and Music (to 2:10)—WBBM

WIBA FRIDAY

MORNING

6:00 Morning Variety
6:30 News Report
6:35 Interlude
6:45 Patsy and Her Guitar
7:00 NBC World News
7:15 Trading Post
7:25 Interlude
7:30 State Journal News Edition
7:50 Musical Clock
8:30 Contests
8:35 Interlude
8:45 Shopping Guide
9:00 The Gospel Twins
9:15 This is France
9:30 NBC Finders Keepers
10:00 NBC Road of Life
10:15 Voice of the Army
10:30 News
10:40 Interlude
10:45 NBC David Harum
11:00 Linda's First Love
11:15 Mary Foster
11:30 Farm Roundup

AFTERNOON

12:00 News Report
12:05 Farm Roundup
12:30 Noon News Edition
12:50 Interlude
1:00 NBC Guiding Light
1:15 NBC Today's Children
1:30 NBC Women in White
1:45 Jan Loring
2:00 NBC A Woman of America
2:15 NBC Ma Perkins
2:30 Music of the Day
2:45 NBC Right to Happiness
3:00 NBC Backstage Wife
3:15 NBC Stella Dallas
3:30 NBC Lorenzo Jones
3:45 NBC Young Widder Brown
4:00 Ruth and Ruby
4:15 Campus Jamboree
5:00 WIBA Rangers
5:30 News Edition
5:45 Sports Parade
5:55 News Report

EVENING

6:00 NBC Music Shop
6:15 NBC News of the World
6:30 Dinner Melody
6:45 NBC H. V. Kaltenborn
7:00 NBC Concert Hour
7:30 NBC The Thin Man
8:00 NBC Waltz Time
8:30 NBC People Are Funny
9:00 NBC Boston Blackie
9:30 Melodic Interlude
9:45 NBC
10:00 Night News Edition
10:15 NBC Richard Harkness
10:30 NBC Author's Playhouse
11:00 NBC News Report
11:05 Masterworks
11:30 NBC Three Suns, Trio
11:45 NBC Lee Sims, Pianist
11:55 NBC News Report

WHA FRIDAY

7:30 Band Wagon
7:45 Morning News
7:58 WHA Program Review
8:00 Music You Want
8:30 Fun Time
8:50 News and Views
9:00 Freedom Forum
9:30 Morning Melodies
9:57 Weather Report
10:00 Homemakers' Program: "To All Hands" by John Mason Brown—Margaret Nordholm
10:30 Waltz Time
10:45 Campus Visitors
11:00 William Pfeiffer, baritone
11:30 Noon Musicale
12:20 Noon News
12:30 Farm Program: The Insect Fighting Front, E. L. Chambers: Farm Question Box, Rupert Rasmussen
1:00 Chapter a Day: "Golden Apples of the Sun"—Rosemary Obermeyer
1:15 Wisconsin Political Education Forum
1:30 Let's Learn Spanish
1:45 Spanish Serenade
2:00 The Language We Speak: Prof. Miles Hanley
2:30 Music of the Masters
3:30 Wisconsin Political Education Forum
3:45 It is Later Than You Think: "Seven Poets in Search of an Answer"
4:00 Truax Field Calling
4:30 Lest We Forget
4:45 Norway Fights On
5:00 Alpine Melodies
5:15 Wisconsin Political Education Forum
5:30 Adventure Stories
5:45 Afternoon News
6:00 Dinner Musicale
6:30 Masterworks of Music: "Pop" Concert
7:00 World Politics — Prof. William Ebenstein
7:50 Evening News

OTHER STATIONS FRIDAY

—MORNING—

6:00 Breakfast Frolic—WGN WJJD
6:00 Farm News—WLS
6:00 Top o' the Morning—WTMJ
6:15 Everett Mitchell—WMAQ
6:15 Morning Devotions—WLS
6:30 Back to the Bible—WIND
7:00 Pats Gallicchio—WMAQ
7:01 Farm Service—WIBU
7:45 Dr. Preston Bradley—WLS
8:00 Musical Clock—WIBU
8:00 Your Neighbor—WMAQ
8:30 Breakfast Club—WLS
9:00 Haven of Rest—WJJD
9:00 Hebrew Christian Hour—WIBU
9:00 Lora Lawton—WMAQ WTMJ
9:00 Valiant Lady—WBBM WCCO
9:00 My True Story—WLS
9:15 Light of the World—WBBM
9:30 This Changing World — WBBM
9:30 Finders Keepers—WMAQ
9:30 Shady Valley Folks—WIBU
9:45 Listening Post—WLS
9:45 Bachelor's Children—WBBM
10:00 Honeymoon Hill—WBBM WCCO
10:00 Road of Life—WMAQ WTMJ
10:00 Breakfast at Sardi's—WLS
10:15 Second Husband—WBBM WCCO
10:15 Vic and Sade—WMAQ WTMJ
10:30 Star Playhouse—WMAQ WTMJ
10:30 Bright Horizon—WBBM WCCO
10:45 What's Your Idea?—WIBU
10:45 David Harum—WMAQ WTMJ
10:45 Aunt Jenny's Stories—WBBM
11:00 The Editor's Daughter—WMAQ
11:00 Martha and Helen—WLS
11:00 Guiding Light—WTMJ
11:00 Kate Smith Speaks—WBBM
11:00 Boake Carter—WGN WIBU
11:15 Rhymster Time—WGN
11:15 Linda's First Love—WMAQ
11:15 Today's Children—WTMJ
11:15 Big Sister—WBBM WCCO KMOX
11:30 Women in White—WTMJ
11:30 Romance of Helen Trent—WBBM
11:45 Reveille Roundup—WMAQ
11:45 Our Gal Sunday—WBBM WCCO

—AFTERNOON—

12:00 Elizabeth Hart Presents—WMAQ
12:00 Dinnerbell Time—WLS
12:00 The Grenadiers—WTMJ
12:00 Life Can Be Beautiful—WBBM
12:15 Jack Berch—WGN
12:15 Ma Perkins—WBBM WCCO
12:30 Luncheon with Lopez—WGN
12:30 Loop Noonday Service—WJJD
12:30 Bernadine Flynn—WBBM
12:45 American Woman's Jury—WGN
12:45 The Goldbergs—WBBM WCCO
1:00 Farm Service—WIBU
1:00 Guiding Light—WMAQ
1:00 Portia Faces Life—WBBM WCCO
1:00 Life Can Be Beautiful—WTMJ
1:15 Glamor Manor—WLS
1:15 Si Hays—WIBU
1:15 Today's Children—WMAQ
1:15 Joyce Jordan—WCCO WBBM
1:15 The Goldbergs—WTMJ
1:30 Woman in White—WMAQ
1:30 Dr. Malone—WBBM WCCO
1:30 Jack Berch—WIBU
1:30 Aunt Jenny—WTMJ
1:45 Cubs at Brooklyn—WJJD
1:45 Betty Crocker—WMAQ
1:45 Perry Mason—WBBM KMOX
2:00 Tidings of Hope—WIBU
2:00 Morton Downey—WLS
2:00 Mary Marlin—WBBM WCCO
2:00 A Woman of America—WMAQ
2:15 Hollywood Star Time—WLS
2:15 Ma Perkins—WTMJ WMAQ
2:30 Ida Bailey Allen—WGN
2:30 Appointment With Life—WCFL
2:30 Nashville Varieties—WIBU
2:30 Pepper Young—WTMJ WMAQ
2:45 Right to Happiness—WMAQ
2:55 Sox vs. Washington—WIND
3:00 Gospel Hour—WIBU
3:00 Broadway Matinee—WBBM
3:00 Backstage Wife—WMAQ WTMJ
3:15 Don Norman Show—WENR
3:15 Stella Dallas—WMAQ WTMJ
3:30 Music for Remembrance—WIBU
3:30 Judy and Jane—WGN
3:30 Lorenzo Jones—WMAQ WTMJ
3:45 Widder Brown—WMAQ WTMJ
4:00 Safety Legion—WIBU
4:00 Mystery Chef—WENR
4:00 When a Girl Marries—WMAQ
4:15 Russian War Relief—WIBU
4:15 We Love and Learn—WMAQ
4:30 Parade of Bands—WIBU
4:30 Just Plain Bill—WMAQ WTMJ
4:45 Front Page Farrell—WMAQ
4:45 Dick Tracy—WENR
4:45 Wilderness Road—WBBM

—EVENING—

5:00 Prayer—WIBU
5:00 Terry and The Pirates—WENR
5:15 Safety Legion—WGN
5:15 University Special—WIBU
5:15 Malcolm Claire—WENR
5:15 Lyn Murray Orch.—WBBM
5:30 Tom Mix—WGN WIBU
5:30 Jack Armstrong—WENR
5:45 Superman—WGN WIBU
5:45 Sea Hound—WENR
6:00 Jim Blade Music—WMAQ
6:00 Music Shop—WTMJ
6:00 Fulton Lewis, Jr.—WIBU
6:15 We Who Dream—WBBM
6:15 Lum and Abner—WIBU
6:30 Supper Interlude—WMAQ
6:30 Lone Ranger—WLS
6:30 Friday on Broadway—WBBM
6:45 H. V. Kaltenborn—WMAQ
7:00 Concert Hour—WMAQ WTMJ
7:00 Charles Ruggles—WBBM
7:15 Nick Carter—WGN
7:15 Parker Family—WLS
7:30 Thin Man—WMAQ WTMJ
7:30 Freedom of Opportunity—WGN
7:30 Meet Your Navy—WLS
7:30 Service to the Front—WBBM
8:00 Waltz Time—WTMJ WMAQ
8:00 It Pays to Be Ignorant—WBBM
8:00 Gabriel Heatter—WIBU WGN
8:00 Gang Busters—WENR
8:15 Screen Test—WGN
8:30 Spotlight Bands—WENR
8:30 Brewster Boy—WBBM WCCO
8:30 People Are Funny—WMAQ
8:30 Double or Nothing—WGN WIBU
8:55 Storyteller—WENR
9:00 Boxing: Murray vs. Thompson—WIBU WGN
9:00 Durante and Moore—WBBM
9:00 Boston Blackie—WMAQ WTMJ
9:15 Ted Malone—WENR
9:30 Blondie—WENR
9:30 Stage Door Canteen—WBBM
9:30 Lone Ranger—WCFL
9:45 Frederick A. Virkus—WMAQ
10:00 Fulton Lewis, Jr.—WGN
10:00 I Love a Mystery—WBBM
10:00 Music Shop—WMAQ
10:15 So the Story Goes—WBBM
10:20 But Not Forgotten—WENR
10:30 Just for Fun—WMAQ
10:30 Footlight Favorites—WENR
10:45 Serenade and Swing—WBBM
10:45 Rumpus Room—WTMJ
11:05 Bob Strong Orch.—WBBM
11:10 Servicemen in the News—WGN
11:15 Geo. Hamilton Orch.—WGN
11:15 Gay Claridge Orch.—WENR
11:30 Eddie Oliver Orch.—WENR
11:30 Lawrence Welk Orch.—WGN
11:30 Author's Playhouse—WMAQ
11:30 Bob Berkey Orch.—WBBM
12:00 Say It With Music—WENR
12:00 Nite Watch (to 6)—WIND
12:05 Ted Lewis Orch.—WBBM
12:05 Promenade Concert—WMAQ
12:05 Art Kassel Orch.—WGN
12:30 Bill Snyder Orch.—WBBM
12:30 Charlie Spivak Orch.—WENR
12:30 Benny Strong Orch.—WGN
1:00 News, Music (to 2:10)—WBBM
1:00 Carl Ravazza Orch.—WGN

NEWS BROADCASTS

TONIGHT

5:00 WIND KMOX
5:00 WMAQ WGN
5:00 WCCO WBBM
5:01 WIBU
5:15 WMAQ
5:30 WBBM WCCO
5:30 WIBA WTMJ
5:45 WCCO WMAQ
5:45 WHA WBBM
5:55 WIBA WBBM
6:00 WBBM WIBU
6:00 WLS WIND
6:15 WMAQ WTMJ
6:30 WIND
6:30 WIBU WGN
6:45 WMAQ
7:00 WCFL
7:00 WIND WLS
7:15 WJJD
7:25 WIBU
7:30 WCFL WIND
7:50 WHA
7:55 WBBM KMOX
8:00 WIBU WGN
8:00 WIND WCFL
8:30 WCFL
9:00 WIBU WENR
9:00 WCFL WGN
10:00 WGN
10:00 WIBA WTMJ
10:00 WENR WCFL
10:15 WIBA WCFL
10:15 WMAQ
10:15 KMOX WCCO
10:30 WBBM WGN
10:45 WGN WENR
11:00 WCCO WTMJ
11:00 WGN WENR
11:00 WIND WMAQ
11:00 WBBM WIBA
11:30 WIND
11:55 WTMJ
11:55 WIBA WENR
12:00 WMAQ WIND
12:00 WBBM WGN
12:55 WMAQ WENR
12:55 WTMJ
1:00 WGN
1:00 WBBM WIND
2:00 WIND (also 3, 4, and 5)

FRIDAY

5:30 WMAQ WIND
5:45 WGN
6:00 WMAQ WIND
6:05 WTMJ
6:25 WGN
6:30 WIBA WTMJ
6:45 WLS
6:55 WMAQ WBBM
7:00 WBBM KMOX
7:00 WIBA WLS
7:00 WTMJ WIND
7:00 WCFL WCCO
7:15 WBBM WGN
7:30 WIBA WTMJ
7:45 KMOX WHA
7:55 WMAQ WTMJ
8:00 WIND KMOX
8:00 WGN WBBM
8:15 WLS
8:25 WTMJ
8:30 WMAQ WIND
8:35 WMAQ
8:50 WHA
8:45 WBBM WIND
9:00 WIND WGN
9:15 WTMJ WMAQ
9:30 WIND WLS
9:40 WGN
10:00 WJJD WCFL
10:00 WIND WIBU
10:30 WLS WIBA
10:30 WIND WIBU
10:45 WLS
10:55 WIBU
11:00 WIND WGN
11:00 WIBU WJJD
11:30 WIBU WIND
11:30 WMAQ WGN

P. M.

12:00 WCFL
12:00 KMOX WIND
12:00 WIBA WJJD
12:15 WIBU
12:20 WHA
12:30 WCCO WIND
12:30 WIBA WBBM
1:30 WMAQ WLS
1:45 WMAQ
12:45 KMOX WCFL
12:55 WTMJ
1:00 WCFL
1:00 WIND WGN
1:45 WLS
1:45 WGN WCCO
1:55 WTMJ
2:45 WLS
3:00 WGN WCFL
3:30 WENR WBBM
3:45 WBBM
4:00 WGN
4:15 WENR
5:00 WCCO WIND
5:00 KMOX WBBM
5:00 WMAQ WGN
5:01 WIBU
5:30 WCCO WBBM
5:30 WTMJ WIBA
5:45 WCCO WMAQ
5:45 WBBM WIBA
5:55 WIBA WBBM
6:00 WBBM WIBU
6:00 WLS WIND
6:15 WIBA
6:15 WMAQ WTMJ
6:30 WIBU WGN
6:45 WIBA WMAQ
7:00 WCFL WLS
7:00 WGN WIND
7:15 WIBU WJJD
7:25 WIBU
7:30 WIND WCFL
7:45 WCFL
7:50 WHA
7:55 KMOX WBBM
8:00 WIBU WCFL
8:00 WGN WIND
8:30 WIND
9:00 WCFL WENR
9:00 WIND
9:15 WENR
9:30 WIND
10:00 WTMJ WGN
10:00 WIBA WIBU
10:00 WCFL WENR
10:00 WIND WCCO
10:15 WIBA WMAQ
10:30 WBBM WGN
10:45 WGN WENR
11:00 WBBM WGN
11:00 WIBA WMAQ
11:00 WENR WTMJ
11:00 WCCO WIND
11:30 WIND
11:55 WTMJ
11:55 WIBA WENR
12:00 WIND WMAQ
12:00 WGN WBBM
12:55 WENR
12:55 WTMJ WMAQ
1:00 WBBM WIND
1:30 WGN
2:00 WIND (also 3, 4, 5)

SPORTS REVIEWS

TONIGHT

5:00 WIND
5:15 WCCO
5:40 WMAQ
5:45 WIBA WTMJ
6:00 KMOX WJJD
6:05 WBBM
6:25 WCFL
7:00 WIND
11:15 WMAQ

FRIDAY

P. M.

1:30 WJJD
2:40 WIND
3:30 WJJD
4:00 WIND
5:40 WMAQ
5:45 WTMJ WIBA
6:00 WJJD KMOX
6:05 WBBM
6:25 WCFL
7:00 WIND
9:00 WIND
9:30 WTMJ WMAQ
11:15 WMAQ

MARKETS

FRIDAY

A. M.	P. M.
6:25 KMOX	12:00 WIBU
11:30 WLS	12:10 WIBU
11:45 WLS	12:15 WIBA
	12:40 WIBU
	12:50 WLS
	1:00 WLS

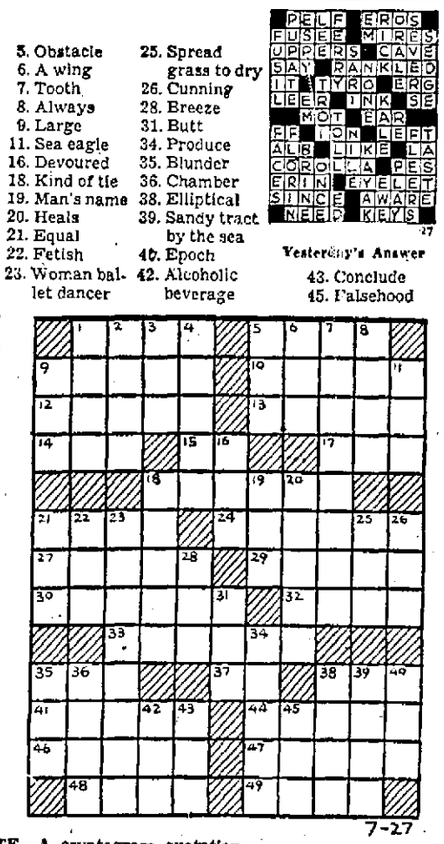
CROSSWORD

ACROSS

1. Refuse of grapes
5. Infant
9. Trite
10. Existing
12. Semblance
13. Turntable for a gun
14. Fuel
15. Rough lava
17. Vase
18. Capers
21. Seed vessels
24. Bursts forth, as a volcano
27. Manila hemp
29. Water sprite
30. French painter
32. Whirlpool
33. Wanders
35. Before
37. Music note
38. Poem
41. Red
44. Young lizard
46. Substance left from turpentine
47. Any climbing plant
48. Fix
49. Erase (print.)

DOWN

1. Mother
2. Collections, as of sayings
3. Large roofing slate
4. Not dirty
5. Obstacle
6. A wing
7. Tooth
8. Always
9. Large
11. Sea eagle
16. Devoured
18. Kind of tie
19. Man's name
20. Heals
21. Equal
22. Fetish
23. Woman ballet dancer
25. Spread grass to dry
26. Cunning
28. Breeze
31. Butt
34. Produce
35. Blunder
36. Chamber
38. Elliptical
39. Sandy tract by the sea
40. Epoch
42. Alcoholic beverage
43. Conclude
45. Falsehood



Yesterday's Answer

7-27

CRYPTOQUOTE—A cryptogram quotation

W G J S J K T L I U J W W J S T K R L I A Z U S Z E J C K L X W G Z L Z G Z S X G Z L X — T G Z O J T V J Z S J.

Yesterday's Cryptoquote: HOW VARIOUS HIS EMPLOYMENTS, WHOM THE WORLD CALLS IDLE—COWPER.

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Uncle Ray's Corner

ARMOR PLATE GUARDS ARMADILLOS WHICH ROLL INTO BALLS

Turtles and shellfish are guarded by shells, but only one kind of mammal has its body covered with "armor plate." This is the "armadillio."

The armor plates are made of bone, and are very hard indeed. When an armadillo rolls up in a ball, only a large, strong animal can attack it with success.

South America is the chief home of the armadillo, but some members of the family live in Central America and Mexico. A few have crossed the Rio Grande river and have set up homes in Texas and Louisiana.

Armadillos differ a great deal in size. The smallest are only five inches long, not counting their tails. They are called "pink fairies" because their armor plates have a pink color. Parts of their bodies, not covered with bony plates, have white hair.

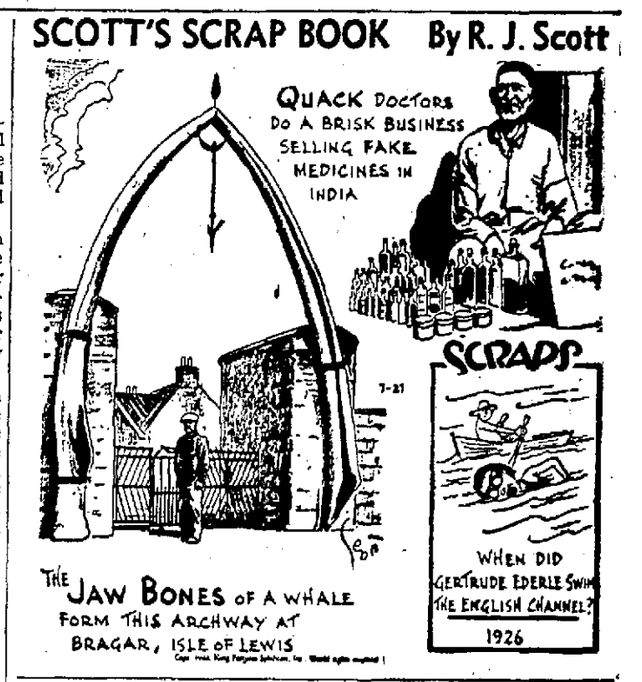
All armadillos have at least a little fur, but the large ones have less fur, in proportion, then the pink fairies. Many of them are able to curl up in a ball, very much as a porcupine does. Then it is hard for an enemy to break through the armor, but pumas and jaguars can do it.

In the forests of the Amazon valley, the giant armadillo is found. It is far from being a "giant" when compared with many other animals, but it is the largest of all armadillos. Its body reaches a length of three feet, and its tail may be from 18 to 20 inches long.

If a mammal had a solid shield of bone around its body, it would have a hard time running over the ground, and it never could "curl up." The armadillo has met that problem by growing bands of bony scales around the central part of the body. These bands are not closely joined to one another, which means that the animal can turn and bend when it so chooses.

Because of difference in the number of bands, armadillos are called three-banded, six-banded or nine-banded. One rare type has 13 bands.

Some armadillos have been tamed and kept as pets. While under the care of people, they have got along very well when fed with boiled eggs, chopped meat and milk.

UNCLE RAY

SCOTT'S SCRAP BOOK By R. J. Scott