(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

Miscellaneous

8 p. m.—Dunninger (WENR): mind reader will locate piece of currency placed in one of three million books in New York library; judges, Barry Farris, editor-in-chief of International News Service; Marjorie Lawrence, Metropolitan Opera star; and Col. John Stillwell, president of National Safety council.

8:55 p. m.—Storyteller (WENR): "The Case of the Missing Toe."

9:30 p. m.—Report to the Nation (WBBM): guests, Pat Mullen, veteran merchant seaman, and servicemen's quartet.

10:15 p. m.—So the Story Goes (WBBM): story about Samuel Morse, inventor of telegraph; second story about insignificant occurrence in the French court which had importance in shaping destiny of the 13 colonies.

10:45 p. m.—Lieut. Gen. Robert Kho-sheng Lim (WMAQ): chief of supervisory and planning commission of Chinese army medical service, interviewed by Clifton Utley.

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Variety

7 p. m.—Allan Jones and Frankie Carle Orchestra (WBBM): variety program with six American servicemen speaking from London to their families at home.

8 p. m. — Frank Sinatra (WBBM): with Judy Garland . . . **Eddie Cantor** (WIBA): guest, Morton Downey, tenor.

8:30 p. m.—Jack Carson Show (WBBM): guests, Jane Wyman and Alan Hale.

9:30 p. m.—Soldiers with Wings (WCFL): interview with returned flyer; music by all-soldier orchestra conducted by Maj. Eddie Dunstedter; guests, Betty Grable and Laird Cregar.

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Music

7:30 p. m. — Beat the Band (WIBA): "Spring Will Be a Little Late This Year," "Make Way for Tomorrow," "Moonlight on the Ganges," "Limehouse Blues"... **Xavier Cugat** (WGN): "I Love You," "Taboo," "Begin the Beguine," "Mi Sombrero."

8:30 p. m. — Spotlight Bands (WENR): Eddy Howard.

9 p. m.—Great Moments in Music (WBBM): Robert Stoltz conducts program of his own compositions, with Jean Tennyson, Jan Peerce, and Igor Gorin as soloists; "Two Hearts in Three Quarter Time," "The Woods of Vienna Are Calling," "Someday," "Waltzing in the Clouds."

9:15 p. m.—Top of the Evening (WENR): medley from "Oklahoma," "The Enchilada Man," "Garden in the Rain."

9:30 p. m. — The Northerners (WGN): "I'm Sittin' High On a Hilltop," "Amor," "Brazil," "San Fernando Valley," "I'll Be Seeing You."

JUDY GARLAND
WBBM at 8

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Drama

7 p. m.—Mr. and Mrs. North (WIBA): "The Norths Are Invited to Murder."

7:30 p. m. — Dr. Christian (WBBM): gains a large hospital contribution by a ruse . . . **My Best Girls** (WLS): campaign oratory causes trouble for the Bartletts.

8:30 p. m. Mr. District Attorney (WIBA): "The Case of the Fraudulent Murder," story of how Nazi saboteurs try to destroy morale on the home front when servicemen are reported missing; guest actor, war hero, Stacy Harris . . . **First Nighter** (WGN): comedy-romance, "Speak Ever So Gently."

10:30 p. m.—Arthur Hopkins Presents (WIBA): Dudley Digges in Eugene O'Neill's "Ah, Wilderness."

11:30 p. m.—Words at War (WMAQ): dramatization of "Lend-Lease: Weapon for Victory," by Edward R. Stettinius, Jr., undersecretary of state, who will speak at the conclusion of dramatization.

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Thursdaytime

9 a. m.—Broadcast on Broadcasts (WHA): Leslie Spence of Better Listening group of AAUW will present guest speaker, Prof. Philo M. Buck of university department of comparative literature, on "World Literature Binding the Nations."

9:15 a. m.—My True Story (WLS): "My Loved Nurse," story of marriage of a doctor and nurse.

10:45 a. m.—Baby Institute (WCFL): Lawrence K. Frank of Institute of Personality Development, on "Enjoying Our Children."

12:30 p. m.—Let's Be Charming (WGN): Julia Sanderson, on final program of series, discusses sense of humor and hair styles.

3 p. m.—Broadway Matinee (WBBM): guest, Mary Martha Briney, opera star.

3:25 p. m.—Lieut. Gen. Robert Kho-sheng Lim (WBBM): interview with chief of supervisory and planning commission of Chinese army medical service.

WIBA TONIGHT

5:00 WIBA Rangers
5:30 News Edition
5:45 Sports Parade
5:55 News Report
6:00 NBC Waring Victory Tunes
6:15 NBC News of the World
6:30 Dinner Melody
6:45 NBC H. V. Kaltenborn
7:00 NBC Mr. and Mrs. North
7:30 NBC Beat the Band
8:00 NBC Eddie Cantor
8:30 NBC Mr. District Attorney
9:00 NBC Kay Kyser
10:00 Night News Edition
10:15 BLUE Raymond Gram Swing
10:30 NBC Arthur Hopkins Presents
11:30 Design for Dancing NBC
11:55 NBC News Report

OTHER STATIONS TONIGHT

5:15 Chick Carter—WGN
5:15 Lyn Murray Orch.—WBBM
5:15 University Special—WIBU
5:15 Jimmy Allen Adventures—WENR
5:30 Jack Armstrong —WENR
5:30 Safety Legion Time—WGN
5:45 Superman—WGN WIBU
5:45 Capt. Midnight—WENR
6:00 Fred Waring—WTMJ
6:00 Fulton Lewis, Jr.—WIBU
6:00 Jim Blade Music—WMAQ
6:15 Ration Reporter—WIBU
6:15 Passing Parade—WBBM
6:30 Supper Interlude—WMAQ
6:30 Easy Aces—WBBM KMOX
6:30 Lone Ranger—WLS
6:45 The Lion's Roar—WGN
6:45 H. V. Kaltenborn—WMAQ
7:00 Allan Jones, Frankie Carle—WBBM
7:00 Victory Jamboree—WIBU
7:00 Mr. & Mrs. North—WMAQ WTMJ
7:15 Your Reporter—WIBU
7:15 Lum and Abner—WLS
7:30 Xavier Cugat—WGN
7:30 Beat the Band—WMAQ WTMJ
7:30 Dr. Christian—WBBM WCCO
7:30 My Best Girls—WLS
8:00 Frank Sinatra—WBBM WCCO
8:00 Gabriel Heatter—WGN WIBU
8:00 Dunninger—WENR
8:00 Eddie Cantor—WMAQ WTMJ
8:15 Return of Nick Carter—WGN
8:30 Sox vs. New York—WIND
8:30 First Nighter—WGN WIBU
8:30 Mr. District Attorney — WMAQ WTMJ
8:30 Jack Carson—WBBM WCCO
8:30 Spotlight Bands—WENR
8:55 Storyteller—WENR
9:00 Church of Christ—WIBU
9:00 Arch Ward's Sports—WGN
9:00 Leland Stowe—WENR
9:00 Kay Kyser—WMAQ WTMJ
9:00 Great Moments in Music—WBBM
9:15 Top of the Evening—WENR
9:15 Victory is Our Business—WCFL
9:30 Northerners—WGN
9:30 Soldiers With Wings—WCFL
9:30 Report to the Nation—WBBM
10:00 Radio Newsreel—WIBU
10:00 Answer Man—WGN
10:00 I Love a Mystery—WBBM
10:00 Fred Waring—WMAQ
10:00 Symphonette—WENR
10:15 So the Story Goes—WBBM
10:30 Playtime—WMAQ
10:30 But Not Forgotten—WENR
10:45 Rumpus Room—WTMJ
10:45 Serenade and Swing—WBBM
10:45 Lieut. Gen. Robert Kho-sheng Lim—WMAQ
11:05 Petrillo, Janette and MacCormack —WBBM
11:10 Jimmy Joy Orch.—WGN
11:15 Lew Diamond Orch.—WENR
11:15 Little Night Music—WMAQ
11:30 Bill Snyder Orch.—WBBM
11:30 Eddie Oliver Orch.—WENR
11:30 Words at War—WMAQ
11:30 Carmen Cavallaro Orch.—WGN
12:00 Nite Watch (to 6)—WIND
12:00 Midnight Musicale—WENR
12:05 Meditations—WMAQ
12:05 Frank Borgo Orch.—WBBM
12:05 Chuck Foster Orch.—WGN
12:15 Barbara and the Boys—WMAQ
12:30 Sonny Dunham Orch.—WENR
12:30 Dance Orch.—WGN
12:30 George Olsen Orch.—WBBM
12:30 Thomas Peluso Orch.—WMAQ
1:00 Rhythm and News (to 2:30 a. m.)—WBBM
1:00 Los Angeles Biltmore Orch.—WMAQ
1:30 St. Francis Hotel Orch.—WMAQ

WIBA THURSDAY

MORNING

6:00 Morning Variety
6:30 News Report
6:35 Interlude
6:45 Patsy & 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 Show Tunes
9:15 Belgian Information
9:30 Melody in Spanish
9:45 Lutheran Gospel Hour
10:00 NBC Road of Life
10:15 Music of the Day
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
12:15 Farm Service
12:30 Noon News
12:50 Interlude
1:00 NBC Guiding Light
1:15 NBC Today's Children
1:30 NBC Light of the World
1:45 Serenade with 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 Campus Jamboree
4:45 School and Home
5:00 WIBA Rangers
5:30 News Edition
5:45 Sports Parade
5:55 News Report

EVENING

6:00 NBC Waring Victory Tunes
6:15 Dinner Melody
6:30 NBC Bob Burns
7:00 NBC Baby Snooks
7:30 NBC The Aldrich Family
8:00 NBC Music Hall
8:30 NBC Joan Davis & Jack Haley
9:00 NBC Abbott and Costello
9:30 Poppy Day Program
9:35 Melodic Interlude
9:45 Labor Speaks
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

WHA THURSDAY

7:30 Band Wagon
7:45 Morning News
7:55 WHA Program Review
8:00 Music You Want: Eleanor Steber Recital
8:30 Morning Melodies
9:00 Broadcast on Broadcasts: "World Literature Binding the Nations", Prof. Philo M. Buck
9:15 News and Views
9:30 Fun Time
9:50 News of Wisconsin
9:57 Weather Report: Eric Miller, meteorologist
10:00 Homemakers' Program: Answering Food Questions, Mrs. May S. Reynolds; The Garden Grows Green, Mrs. Myrtle Webb
10:30 Campus Visitors
10:45 Concert Airs
11:00 Short Story Time
11:30 Noon Musicale
12:20 Noon News
12:30 Farm Program: The Home Garden: Harvesting, O. B. Combs; Council of Agriculture Program, Milo Swanton
1:00 Chapter a Day
1:30 Organ Melodies, Don Voegeli
1:45 Music Album
2:00 Moods and Melodies
2:30 Music of the Masters: Handel Concerti
3:30 Reading for Wartime
4:00 Music at Four for You
4:30 Treasury Salute
4:45 Excursions in Science
5:00 Musical Varieties
5:30 Adventure Stories
5:45 Afternoon News
6:00 Dinner Musicale
6:30 Masterworks of Music
7:00 American Government, Prof. Lorenz Adolfson

OTHER STATIONS THURSDAY

10:30 The Brave Tomorrow—WMAQ
10:30 Bright Horizon—WBBM WCCO
10:45 David Harum—WMAQ WTMJ
10:45 Aunt Jenny's Stories—WBBM
10:45 What's Your Idea?—WIBU
10:45 Baby Institute—WCFL
11:00 The Editor's Daughter—WMAQ
11:00 Bonke Carter—WGN WIBU
11:00 Kate Smith Speaks—WBBM
11:00 Guiding Light—WTMJ
11:00 Martha and Helen—WLS
11:15 Linda's First Love—WMAQ
11:15 Farm Hour—WIBU
11:15 Today's Children—WTMJ
11:15 Big Sister WBBM WCCO KMOX
11:30 Light of the World—WTMJ
11:30 Helen Trent—WBBM WCCO
11:45 Our Gal Sunday—WBBM

—AFTERNOON—

12:00 Dinner Bell Time—WLS
12:00 Elizabeth Hart Presents—WMAQ
12:00 Life Can Be Beautiful—WBBM
12:00 The Grenadiers—WTMJ
12:15 Ma Perkins—WBBM WCCO
12:15 Jack Berch—WGN
12:30 Bernadine Flynn—WBBM
12:30 Let's Be Charming—WGN
12:30 Loop Noonday Service—WJJD
12:45 The Goldbergs—WBBM WCCO
1:00 Farm Service—WIBU
1:00 Life Can Be Beautiful—WTMJ
1:00 Guiding Light—WMAQ
1:00 Portia Faces Life—WBBM
1:15 The Goldbergs—WTMJ
1:15 Joyce Jordan—WBBM WCCO
1:15 Today's Children—WMAQ
1:30 Light of the World—WMAQ
1:30 Dr. Malone—WBBM WCCO
1:30 Aunt Jenny's Stories—WTMJ
1:30 Jack Berch—WIBU
1:45 Perry Mason—WBBM KMOX
1:45 Melodies of Home—WMAQ
2:00 Morton Downey—WLS
2:00 Mary Marlin—WBBM WCCO
2:00 A Woman of America—WMAQ
2:15 Ma Perkins—WTMJ WMAQ
2:15 Appointment with Life—WCFL
2:30 Cubs at Philadelphia—WJJD
2:30 Pepper Young—WMAQ WTMJ
2:30 Interview—WLS
2:45 Wendell Hall—WGN
2:45 Right to Happiness—WMAQ
2:55 Sox vs. New York—WIND
3:00 Blue Frolics—WENR
3:00 Backstage Wife—WMAQ WTMJ
3:00 Broadway Matinee—WBBM
3:00 Family Bible Hour—WIBU
3:15 Stella Dallas—WMAQ WTMJ
3:25 Dr. Robt. Kho-Sheng Lim, WBBM
3:30 Let's Be Charming—WIBU
3:30 Judy and Jane—WGN
3:30 Lorenzo Jones—WMAQ WTMJ
3:45 Widder Brown—WMAQ WTMJ
4:00 When a Girl Marries—WMAQ
4:00 Rev. Polley—WIBU
4:00 Mystery Chef—WENR
4:15 Rent Control—WIBU
4:15 We Love and Learn—WMAQ
4:30 Malcolm Clair—WENR
4:30 Just Plain Bill—WMAQ WTMJ
4:30 Chick Carter—WIBU
4:45 Parade of Bands—WIBU
4:45 Front Page Farrell—WMAQ
4:45 American Women—WBBM
4:45 Dick Tracy—WENR

—EVENING—

5:00 Terry and the Pirates—WENR
5:15 Jimmy Allen Adventures—WENR
5:15 University Special—WIBU
5:15 Chick Carter—WGN
5:30 Safety Legion Time—WGN
5:30 Jack Armstrong—WENR
5:45 Capt. Midnight—WENR
5:45 Superman—WIBU WGN
6:00 Jim Blade's Music—WMAQ
6:00 Fulton Lewis, Jr.—WIBU
6:00 Fred Waring Orch.—WTMJ
6:15 Passing Parade—WBBM
6:15 Lum and Abner—WIBU
6:30 Mr. Keen—WBBM KMOX
6:30 Hollywood Theater—WTMJ
6:30 Supper Interlude—WMAQ
6:45 Discussion Club—WLS
6:45 H. V. Kaltenborn—WMAQ
7:00 Suspense—WCCO WBBM
7:00 Baby Snooks—WTMJ WMAQ
7:00 Confidentially Yours — WGN WIBU
7:15 Lum and Abner—WLS
7:30 Human Adventure—WGN
7:30 America's Town Meeting—WLS
7:30 Victory Jamboree—WIBU
7:30 Death Valley Days—WBBM
7:30 Aldrich Family—WTMJ 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 Return of Nick Carter—WGN
8:30 Treasure Hour of Song—WGN WIBU
8:30 Spotlight Bands—WENR
8:30 Joan Davis—WMAQ WTMJ
8:30 Dinah Shore—WBBM WCCO
8:55 Storyteller—WENR
9:00 Abbott and Costello—WMAQ
9:00 Church of Christ—WIBU
9:00 Leland Stowe—WENR
9:00 The First Line—WBBM
9:15 Dale Carnegie—WGN WIBU
9:15 Out of the Shadows—WCFL
9:30 Lone Ranger—WCFL
9:30 March of Time—WMAQ WTMJ
9:30 Joe E. Brown—WENR
9:30 Here's to Romance—WBBM
9:30 Swings the Thing—WGN
10:00 Fulton Lewis, Jr.—WGN
10:00 I Love a Mystery—WBBM
10:00 Fred Waring—WMAQ
10:00 The Symphonette—WENR
10:15 King's Jesters & Janette—WBBM
10:30 Kay Lorrane—WMAQ
10:30 But Not Forgotten—WENR
10:45 Promenade Concert—WMAQ
10:45 Rumpus Room—WTMJ
10:45 Salute to Victory—WBBM
11:05 The Clevelandaires—WBBM
11:10 Jimmy Joy Orch.—WGN
11:15 Little Night Music—WMAQ
11:15 Guy Claridge Orch.—WENR
11:30 Frank Borgo Orch.—WBBM
11:30 Design for Listening—WMAQ
11:30 Carmen Cavallaro Orch.—WGN
11:30 Eddie Oliver Orch.—WENR
12:00 Midnight Musicale—WENR
12:05 Frank Borgo Orch.—WBBM
12:00 Night Watch (to 6)—WIND
12:05 George Olsen Orch.—WBBM

NEWS BROADCASTS

TONIGHT

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

THURSDAY

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

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

SPORTS REVIEWS

TONIGHT

5:00 WIND WJJD 6:05 WBBM
5:40 WMAQ 7:00 WIND
5:45 WIBA WTMJ 9:00 WGN
6:00 WJJD KMOX

THURSDAY

P. M.
2:15 WJJD
2:40 WIND
4:30 WJJD
5:00 WIND
5:40 WMAQ
5:45 WIBA WTMJ
6:00 WJJD KMOX
6:05 WBBM
7:00 WIND

MARKETS

THURSDAY

A. M.
6:25 KMOX
11:30 WLS
11:45 WLS

P. M.
12:00 WIBU
12:10 WIBU
12:15 WIBA
12:40 WIBU
12:45 WIBA
12:50 WLS
1:00 WGN
1:10 WLS

—MORNING—

6:00 Farm Service—WLS
6:00 Top o' The Morning—WTMJ
6:15 Everett Mitchell—WMAQ
6:15 Morning Devotions—WLS
6:30 Victory Farmers—WLS
7:00 Pats Gallicchio—WMAQ
7:01 Farm Service—WIBU
7:45 Dr. Preston Bradley—WLS
8:00 Your Neighbor—WMAQ
8:30 Breakfast Club—WLS
9:00 Valiant Lady—WBBM WCCO
9:00 Sweet River—WLS
9:00 Lora Lawton—WMAQ WTMJ
9:15 My True Story—WLS
9:15 Kitty Foyle—WBBM WCCO
9:00 Hebrew Christian Hour—WIBU
9:30 Shady Valley Folks—WIBU
9:30 Helpmate—WMAQ WTMJ
9:30 Open Door—WBBM
9:45 Listening Post—WLS
9:45 Star Playhouse—WMAQ
9:45 Bachelor's Children—WBBM
10:00 Breakfast at Sardi's—WLS
10:00 Road of Life—WMAQ WTMJ
10:00 Honeymoon Hill—WBBM WCCO
10:15 Second Husband—WBBM WCCO
10:15 Vic and Sade—WMAQ WTMJ

DAILY CROSSWORD

ACROSS

1. Yeast on brewing liquors
5. Fellow
9. Light boat
10. A lemur
12. Sea eagles
13. Made of oak
14. Female deer
15. Scorch
17. Music note
18. Half an em
19. Gloomy
20. Tuber (So. Am.)
21. Pleads
22. Travel by oxcart
23. Old woman
25. Metal
26. Escapes (slang)
27. Hair on sheep
28. Subside
29. Slang
30. Exclamation
32. Jewish month
33. Metal thread
34. Roman money
35. More mature
37. Liturgical sign (Psalms)
39. Passive
40. Not full
41. Wither
42. Exclamation

DOWN

1. Nobleman
2. A Queen of England
3. Spawn of fish
4. Communication
5. Garment
6. White with age
7. Noah's boat
8. Stabs
9. Yield
11. Lurks
16. Bitter vetch
19. Lairs
20. Verbal
21. Explosive missile
22. Jog
23. Nets
24. Long-eared rodents
25. Herb
27. State of strife
29. Island sorceress (Odyssey)
30. Tract of waste land
31. Full of ashes
33. Dam in a river
34. Mountains of Europe
36. Author of "The Gold Bug"
38. Ostrich-like bird

	EMS		SEB							
BARIC			ADOPT							
OFFER			TIGER							
UR	NUT		TULE							
RIG		BATISTE								
SCAB		WOO								
EAGER			ONSET							
	QUA		SANE							
ASSUMED			PEP							
DATE		SUN		RE						
ARIAS			TINGE							
MANTA			CLOYS							
	THY		HEW							

5-24

Yesterday's Answer

CRYPTOQUOTE—A cryptogram quotation

B C U J G U N J S I T N M L Q U J S Q R S L N P K N R L Q O U F B W D N I S B I B Y L B P S Q M A U — D P N Q B.

Yesterday's Cryptoquote: THERE IS NO GRIEF WHICH LENGTH OF TIME DOES NOT DIMINISH AND SOFTEN—PLATO.

Distributed by King Features Syndicate, Inc.

Uncle Ray's Corner

Palm Trees Produce Sweet Drinks, Doormat Material and Sago

Our story yesterday about coconut palms left more to tell. We spoke of the food value of coconuts, but other things of value come from this tree.

The husk of a coconut grows around the nut. Usually it is from 10 to 18 inches long. Fibers from the husks are used in making rope, also for mats. Very likely you have wiped the mud from your feet more than once on a coconut-husk doormat.

The wood of a coconut tree may go into a small house or into furniture. After being sent to Europe for sale this lumber came to be called "porcupine wood."

A sweet juice can be pressed from the young flower-covers of coconut palms. The juice is used as a drink in the tropics, and also can be boiled down into sugar.

After the "milk and meat" are taken from coconuts, the shells can be used to hold water or other liquids. Vast numbers of shells, cut neatly into parts, have been used by natives as cups and bowls.

Less useful than coconut palms, but also interesting, are sago palms. There grow in warm parts of the world, and there are several kinds.

African native getting a taste of the sweet juice of a sago palm

Sago palms in western Africa yield a sweet sap which the natives like to drink. They gather the sap in gourds after cutting through the wood.

In the East Indies grow sago palms which, in time of peace, are important in world commerce. They produce a starchy product known as sago.

Growing in forests in the East Indies, also in the Philippines, these trees come to flower only once, and that is at the age of about 15 years. At that time, each tree has a great store of starch in its stem of trunk.

Six or seven hundred pounds of starchy pith may be taken from a single sago palm. The tree is cut at flowering time, and the pith is grated and pounded into powder.

The powder is mixed in water to form a paste. Then the paste is pressed through a strainer, and the woody parts are taken out. Natives use sago in making soup, also for a kind of bread or cake.

(For NATURE section of your scrapbook.)

Uncle Ray

SCOTT'S SCRAP BOOK By R. J. Scott