(Programs listed in The 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	WMAQ	670
WHA	970	WIBU	1240	WGN	720
WLW	700	WENR	890	WIND	560
WBBM	780	WTMJ	620	WJJD	1160
WCCO	830	KMOX	1120	WLS	890

Tonight's Aces

Back on the Air

7:15 p. m.—Gracie Fields (WGN) in new victory show after return from overseas; program to be heard Mondays through Fridays.

◇ ◇ ◇

Variety

6:30 p. m. — Salute to Youth (WIBA): Quentin Reynolds, war correspondent, joins the cast as front line reporter, telling story of Salerno; music, "Victory Polka", "When You're Away," "People Will Say We're in Love," "How Sweet You Are," "Home on the Range."

7 p. m. — Johnny Presents (WIBA): Ginny Simms with Victor Mature, Lawrence (Shorty) Peterson, Roy O'Malley, Melvin Baldwin and Capt. Jack Landers.

7:30 p. m.—Duffy's (WLS): with Peter Lorre, Orson Welles, and talking bird, "Raffles." . . . **Judy Canova** (WBBM): takes in Russian music teacher as a boarder.

8 p. m. — Burns and Allen (WBBM): Gracie and Pat O'Brien discuss their school days.

◇ ◇ ◇

Music

6:30 p. m. — American Melody Hour (WBBM): "Oh What a Beautiful Morning," "People Will Say We're in Love," 'Speak to Me of Love," "If You Please," "A Nightingale Sang in Berkeley Square."

8:30 p. m. — Spotlight Bands (WENR): Alvino Rey.

9:30 p. m.—Music That Endures (WGN): Bach's "String Suite No. 1," "I Know of Two Bright Eyes," "Classical Symphony," Prokofieff.

11:30 p. m. — Roy Shield and Co. (WIBA): "A Yank and a Tank," "Blue Rain," "It Had to Be You," "The Things That Mean So Much to Me," Liszt's "Mephisto Waltzes."

◇ ◇ ◇

Drama

7 p. m.—Big Town (WBBM): "The Man With the Scar" is brought to justice.

8 p. m. — Mystery Theater (WMAQ): Edgar Allen Poe's "The Murders of the Rue Morgue" . . . **Famous Jury Trials** (WIBA): "Trial of Tony Ginelli," story of prize fight murder.

9 p. m.—Suspense (WBBM): with Orson Welles.

9:30 p. m.—This Nation at War (WCFL): "The Story of the Drug Industry," with Col. Paul I. Robinson, director of Procurement division, medical department, U. S. army; interviews with drug manufacturer and drug wholesaler.

10:30 p. m. — Words at War (WIBA): "Short Cut to Tokyo."

GRACIE FIELDS
WGN at 7:15

* * * *

◇ ◇ ◇

Wednesdaytime

8:30 a. m. — University Forum (WHA): rebroadcast of discussion, "Does Democracy Need a Religious Basis?"

11 a. m.—Kate Smith (WBBM): from Canada.

12:30 p. m. — Farm Program (WHA): from Junior Livestock exposition.

2 p. m.—A Woman of America (WIBA): guest, Gwen Priestwood, author of "Through Japanese Barbed Wire," only woman known to have escaped from a Japanese concentration camp.

2:30 p. m.—American School of the Air (WBBM): Dr. Roy Chapman Andrews as narrator on topic, "This Shrinking Earth."

4:45 p. m.—American Women (WBBM): salute to WAC, from Ft. Sheridan, Ill., showing work of teletype operators, chauffeurs and typists.

5:15 p. m. — To Your Good Health (WBBM): Hollace Shaw, musical comedy singer, guest, singing "All the Things You Are." Orchestra, "Lover," "Holiday for Strings," "Joshua Fit De Battle of Jericho."

WIBA TONIGHT

5:00 NBC News Report
5:05 Rhythm Ramblers
5:30 News Edition
5:45 Meeting the Team
6:00 NBC Waring Victory Tunes
6:15 Dinner Melody
6:30 NBC Salute to Youth
7:00 NBC Johnny Presents
7:30 NBC The Treasure Chest
8:00 BLU Famous Jury Trials
8:30 NBC Fibber McGee & Molly
9:00 NBC Bob Hope
9:30 NBC Red Skelton
10:00 Night News Edition
10:15 BLU Raymond Gram Swing
10:30 NBC Words at War
11:00 NBC News Report
11:05 Masterworks
11:30 NBC Roy Shield's Orch.
11:55 NBC News Report

OTHER STATIONS TONIGHT

5:00 Prayer; Quizmaster—WIBU
5:15 Jimmy Allen—WENR
5:15 University Special—WIBU
5:15 Edwin C Hill—WBBM WCCO
5:30 Safety Legion—WGN
5:30 Jack Armstrong—WENR
5:45 Superman—WGN
5:45 Capt. Midnight—WENR
6:00 Dr. Preston Bradley—WGN
6:00 I Love a Mystery—WCCO
6:00 Fred Waring—WTMJ
6:15 Lum and Abner—WIBU
6:15 Harry James WBBM WCCO
6:30 Those Who Serve—WTMJ
6:30 American Melody Hour WBBM
6:45 Guest Star Theater—WGN
6:45 Confidentially Yours—WIBU
6:45 H. V Kaltenborn—WMAQ
7:00 Johnny Presents WTMJ WMAQ
7:00 Big Town—WBBM WCCO
7:00 Confidentially Yours—WGN
7:15 Gracie Fields—WGN
7:15 Lum and Abner—WLS
7:30 Mirth Parade—WGN
7:30 Horace Heidt—WMAQ WTMJ
7:30 Judy Canova WBBM WCCO
7:30 Duffy's—WLS
8:00 Mystery Theater—WTMJ WMAQ
8:00 Burns & Allen—WBBM WCCO
8:00 Famous Jury Trials WENR
8:00 Gabriel Heatter—WGN WIBU
8:30 The Cisco Kid—WIBU
8:30 Report to the Nation—WBBM
8:30 Fibber McGee—WMAQ WTMJ
8:30 Ahoy America—WGN
8:30 Spotlight Bands—WENR
9:00 Suspense—WBBM WCCO
9:00 Raymond Gram Swing—WENR
9:00 Bob Hope—WMAQ WTMJ
9:15 Sanders and Savage—WGN
9:30 Red Skelton—WTMJ WMAQ
9:30 Congress Speaks—WBBM
9:30 Music That Endures—WGN
9:30 Nation at War—WCFL
10:00 Fulton Lewis, Jr.—WGN
10:00 I Love a Mystery—WBBM
10:00 Fred Waring Orch.—WMAQ
10:00 Symphonette—WENR
10:30 Pop Concert—WENR
10:30 Salute to Youth—WMAQ
10:30 Sinfonietta—WIBU
10:45 Rumpus Room—WTMJ
10:45 Salute to Victory—WBBM
11:05 Hal McIntyre Orch.—WBBM
11:10 Buddy Franklin Orch.—WGN
11:15 Roy Shield and Co.—WMAQ
11:15 Lou Breese Orch—WENR
11:30 Laurence Welk Orch.—WGN
11:30 Jimmy Hilliard Orch.—WBBM
11:30 Gay Claridge Orch.—WENR
12:00 Henry Brandon Orch.—WMAQ
12:00 Nite Watch (to 6)—WIND
12:00 Music You Want—WENR
12:05 Art Kassel Orch.—WGN
12:05 Charlie Wright Orch.—WBBM
12:30 Eddie Fens Orch.—WBBM
12:30 Jerry Wold Orch.—WENR
12:30 Pot Luck—WMAQ
12:35 Dance Music—WGN
1:00 Swing Shift (to 3)—WENR

WIBA WEDNESDAY

MORNING

6:00 Morning Parade
6:25 News Report
6:30 Morning Parade
7:00 NBC World News
7:15 The Trading Post
7:30 State Journal News Edition
7:50 Musical Clock
8:30 Perpetual Notions
8:50 Shopping Guide
9:00 Parade of Stars
9:15 NBC The Open Door
9:30 At the Organ
9:45 NBC Music Room
10:00 NBC Road of Life
10:15 Treasury Parade
10:30 News
10:40 Interlude
10:45 NBC David Harum
11:00 Linda's First Love
11:15 Mary Foster
11:30 The Farm Roundup

AFTERNOON

12:00 News Report
12:05 Farm Roundup
12:15 Farm Service
12:30 Noon News Edition
12:50 Interlude
1:00 NBC Guiding Light
1:15 NBC Lonely Women
1:30 NBC Light of the World
1:45 Soldiers of the Press
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 BLUE Frolics
3:15 NBC Stella Dallas
3:30 NBC Lorenzo Jones
3:45 NBC Young Widder Brown
4:00 Civilian Defense
4:15 Campus Jamboree
5:00 NBC News Report
5:03 Rhythm Ramblers
5:30 News Edition
5:45 Meet the Team

EVENING

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 College
10:00 Night News Edition
10:15 BLUE Raymond Gram Swing
10:30 South American Magic
10:45 Let's Learn Spanish
11:00 NBC News Report
11:05 Masterworks
11:30 NBC Design for Dancing
11:55 NBC News

WHA WEDNESDAY

MORNING

7:30 Band Wagon
7:45 Morning News
7:58 WHA Program Review
8:00 Music You Want
8:30 University Forum Rebroadcast
9:00 Morning Melodies
9:15 News and Views
9:30 Let's Find Out: "Sue and the Cow that Ran Away"
9:50 News of Wisconsin
10:00 Homemakers' Program: Care of War-Time Fabrics, Cecelia Abry
10:30 Musical Moments.
10:45 Young Experimenters: "Sound in Communication"
11:00 Backgrounds of World War II: Prof. Chester Easum
11:50 Noon Musicale
12:20 Noon News
12:30 Farm Program: Direct from the Wisconsin Junior Livestock Exposition.
1:00 Chapter a Day
1:30 Journeys in Musicland
2:00 Over at Our House: "Warm Enough"
2:30 Music of the Masters
3:30 Reading for Wartime
3:45 Lest We Forget
4:00 Music at Four for You
4:15 Excursions in Science
4:30 University Concert Band
5:00 Masterworks of Music
5:30 Adventure Stories: "Walking on Gold"
5:45 Afternoon News
6:00 Dinner Musicale

OTHER STATIONS WEDNESDAY

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 Back to the Bible—WIND
7:00 People's Tabernacle—WJJD
7:00 Pats Gallicchio—WMAQ
7:01 Farm Service—WIBU
7:45 Mountain Theater—WLS
8:00 Your Neighbor—WMAQ
8:00 Musical Clock—WIBU
8:15 Know the Answer?—WBBM
8:30 Breakfast Club—WLS
9:00 Lora Lawton—WMAQ, WTMJ
9:00 Songs of a Dreamer—WLS
9:00 Valiant Lady—WBBM WCCO
9:15 Kitty Foyle—WBBM, WCCO
9:15 The Open Door—WTMJ WMAQ
9:30 Honeymoon Hill—WBBM
9:30 Helpmate—WMAQ WTMJ
9:30 Hebrew-Christian Hr.—WIBU
9:45 Star Playhouse—WMAQ
9:45 Bachelor's Children—WBBM
10:00 Road of Life—WMAQ WTMJ
10:00 Breakfast at Sardi's—WLS
10:15 Vic and Sade—WMAQ WTMJ
10:15 Second Husband—WBBM WCCO
10:30 Brave Tomorrow—WMAQ
10:30 Bright Horizon—WBBM WCCO
10:30 Safety Court—WJJD
10:45 David Harum—WMAQ WTMJ
10:45 Aunt Jenny's Stories—WBBM
11:00 Kate Smith Speaks—WBBM
11:00 Guiding Light—WTMJ
11:00 The Editor's Daughter—WMAQ
11:00 Boake Carter—WGN
11:00 Martha and Helen—WLS
11:15 Big Sister—WBBM, WCCO KMOX
11:15 Linda's First Love—WMAQ
11:15 Lonely Women—WTMJ
11:30 Helen Trent—WBBM WCCO
11:30 Light of the World—WTMJ
11:45 Reveille Roundup—WMAQ
11:45 Big Sister—WTMJ
11:45 Our Gal Sunday—WBBM WCCO

AFTERNOON

12:00 Elizabeth Hart Presents—WMAQ
12:00 Dinnerbell Program—WLS
12:00 Life Can Be Beautiful—WBBM
12:00 Heinie—WTMJ
12:15 Ma Perkins—WBBM WCCO
12:30 Bernardine Flynn—WBBM
12:30 Loop Noonday Service—WJJD
12:45 The Goldbergs—WBBM WCCO
1:00 Life Can Be Beautiful—WTMJ
1:00 Guiding Light—WMAQ
1:00 Young Dr. Malone WBBM WCCO
1:15 Joyce Jordan—WBBM WCCO
1:15 Lonely Women—WMAQ
1:15 School Time—WLS
1:30 Light of the World—WMAQ
1:30 Aunt Jenny—WTMJ
1:30 We Love and Learn—WBBM
1:45 Hymns of All Churches—WMAQ
1:45 Eddie and Fannie—WLS
1:45 Perry Mason—WBBM
2:00 Mary Marlin—WBBM
2:00 Morton Downey—WLS
2:00 Woman of America—WMAQ
2:15 Ma Perkins—WMAQ WTMJ
2:30 Devotionals—WIBU
2:30 School of the Air—WBBM
2:30 Pepper Young—WMAQ WTMJ
2:45 Right to Happiness—WMAQ
3:00 Blue Frolics—WENR
3:00 Home Front News—WBBM
3:00 Backstage Wife—WMAQ WTMJ
3:15 Stella Dallas—WMAQ WTMJ
3:15 Treasury Star Parade—WIBU
3:30 Lorenzo Jones—WMAQ WTMJ
3:45 Widder Brown—WTMJ WMAQ
4:00 When A Girl Marries—WMAQ
4:00 The Mystery Chef—WENR
4:15 Portia Faces Life—WMAQ
4:15 We, Too, Serve—WIBU
4:30 Chick Carter—WIBU
4:30 Malcolm Claire—WENR
4:30 Just Plain Bill—WMAQ WTMJ
4:45 Front Page Farrell—WMAQ
4:45 American Women—WBBM
4:45 Dick Tracy—WENR
4:45 Parade of Bands—WIBU

EVENING

5:00 Terry and the Pirates—WENR
5:00 Prayer; Quizmaster—WIBU
5:15 The Black Hood—WGN
5:15 To Your Good Health—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 Capt. Midnight—WENR
5:45 Superman—WGN
6:00 I Love a Mystery—WCCO
6:00 Dr. Preston Bradley—WGN
6:00 Fred Waring—WTMJ
6:00 Fulton Lewis, Jr.—WIBU
6:15 Harry James—WBBM WCCO
6:30 Easy Aces—WBBM KMOX
6:30 The Lone Ranger—WLS
6:45 The Lion's Roar—WGN
6:45 H. V. Kaltenborn—WMAQ
6:45 Mr. Keen—WBBM KMOX
7:00 Sammy Kaye—WBBM WCCO
7:00 Mr. & Mrs North—WMAQ WTMJ
7:15 Gracie Fields—WGN
7:15 Lum and Abner—WLS
7:30 Beat the Band—WMAQ WTMJ
7:30 The Falcon—WCFL
7:30 Take a Card—WIBU WGN
7:30 Dr. Christian—WBBM WCCO
7:30 Battle of the Sexes—WLS
8:00 Lionel Barrymore—WBBM WCCO
8:00 Gabriel Heatter—WGN
8:00 Bandwagon—WENR
8:00 Eddie Cantor—WMAQ WTMJ
8:30 Nonsence in Melody—WGN
8:30 Mr. District Attorney—WMAQ
8:30 Jack Carson—WBBM WCCO
8:30 Spotlight Bands—WENR
9:00 Treasury Star Parade—WIBU
9:00 Raymond Gram Swing—WENR
9:00 Kay Kyser—WMAQ WTMJ
9:00 Great Moments in Music—WBBM
9:15 Sanders and Savage—WGN
9:30 Northerners—WGN
9:30 Lone Ranger—WCFL
9:30 Carnival—WBBM WCCO KMOX
10:00 Answer Man—WGN
10:00 I Love a Mystery—WBBM
10:00 Fred Waring—WMAQ
10:00 Symphonettes—WENR
10:15 So the Story Goes—WBBM
10:30 Playtime—WMAQ
10:30 Pop Concert—WENR
10:45 Rumpus Room—WTMJ
10:45 Sing and Swing—WBBM
10:45 Prelude to Victory—WMAQ
11:05 King Arthur's Court—WBBM
11:10 Ivory and Brass—WGN
11:15 Lou Breese Orch.—WENR
11:15 Author's Playhouse—WMAQ
11:30 Griff Williams Orch.—WGN
11:30 Eddie Oliver Orch.—WENR
11:30 Boyd Raeburn Orch.—WBBM
11:45 Buddy Franklin Orch.—WGN
11:45 Design for Dancing—WMAQ
12:00 Emile Petti Orch.—WMAQ
12:00 Nite Watch (to 6)—WIND
12:00 Music You Want—WENR
12:05 Jimmy Blade Orch. WBBM
12:05 Carl Ravazza's Orch.—WGN
12:30 Jerry Wald Orch.—WENR
12:30 Charlie Wright Orch.—WBBM
12:30 Pot Luck—WMAQ
12:30 Art Kassel Orch.—WGN
1:00 Swing Shift (to 3)—WENR

NEWS BROADCASTS

TONIGHT

5:00 KMOX WIBA
5:00 WIND WBBM
5:00 WMAQ
5:15 WMAQ WBBM
5:30 WIBA WTMJ
5:30 WBBM
5:30 WCCO KMOX
5:45 WCCO WHA
5:45 WBBM WMAQ
5:55 KMOX WBBM
6:00 WBBM WIBU
6:00 WLS WIND
6:05 WBBM
6:15 WTMJ WMAQ
6:30 WIND WCFL
6:30 WIBU WGN
6:45 WMAQ
7:00 WLS WIND
7:00 WCFL
7:30 WIND
7:55 KMOX WBBM
8:00 WGN WIND
8:00 WIBU WCFL
8:15 WGN
8:15 WENR
8:55 WENR
9:00 WIBU WENR
9:00 WIND WCFL
9:30 WBBM
10:00 WGN WIND
10:00 **WIBA** WTMJ
10:15 **WIBA** WMAQ
10:15 WCCO KMOX
10:30 WIBU
10:30 WGN WBBM
10:45 WENR WGN
11:00 WGN KMOX
11:00 WCCO WIND
11:00 **WIBA** WBBM
11:00 WENR WIBU
11:00 WMAQ WTMJ
11:55 WCFL WENR
11:55 **WIBA** WMAQ
12:00 WGN WBBM
12:55 WMAQ WENR
1:00 WGN WIND
2:00 WIND (also 3, 4, 5)

WEDNESDAY

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

P. M.
12:00 WCFL
12:00 WIND **WIBA**
12:15 WIBU
12:20 WHA
12:30 WBBM **WIBA**
12:30 WMAQ WCCO
12:30 WGN WLS
12:45 WCFL
12:55 WTMJ
1:00 WIND WCFL
1:30 WIBU WLS
1:45 WGN WCCO
1:55 WTMJ
2:00 WIBU WIND
2:45 WLS
3:00 WIBU WIND
3:00 WGN
3:30 WBBM WCFL
3:55 WENR
4:00 WGN
4:00 WIND WIBU
4:25 WENR
4:40 WBBM
5:00 WGN WMAQ
5:00 **WIBA** WBBM
5:00 WIND KMOX
5:15 WMAQ
5:30 WCCO WBBM
5:30 WTMJ **WIBA**
5:45 WMAQ WBBM
5:45 KMOX WBBM
6:00 WBBM WIBU
6:00 WLS WIND
6:05 WBBM
6:15 **WIBA**
6:15 WMAQ WTMJ
6:30 WIBU WGN
6:45 **WIBA WMAQ**
7:00 WGN
7:00 WIND WLS
7:25 WIBU
7:30 WIND
7:55 KMOX WBBM
8:00 WGN WIND
8:15 WGN
8:55 WENR
9:00 WGN WENR
9:00 WIND WCFL
9:45 WENR
10:00 WIND WIBU
10:00 **WIBA** WTMJ
10:15 WMAQ **WIBA**
10:30 WGN WIBU
10:30 WBBM
10:45 WGN WENR
11:00 WIND WCCO
11:00 WGN **WIBA**
11:00 WIBU WENR
11:00 WTMJ KMOX
11:00 WMAQ WBBM
11:55 **WIBA** WMAQ
11:55 WCFL WENR
12:00 WGN WBBM
12:55 WMAQ WENR
1:00 WGN WIND
2:00 WIND (Also 3, 4, 5)

MARKETS

WEDNESDAY

A. M.
6:25 KMOX
11:00 WIBU
11:30 WLS
11:45 WLS

P. M.
12:00 WIBU
12:10 WIBU
12:35 WIBU
12:45 WGN
12:50 WLS
1:10 WLS

SPORTS REVIEWS

TONIGHT

5:15 WIND
5:45 WIBA WTMJ
6:00 KMOX
9:00 WIND
12:30 WGN

WEDNESDAY

P. M.
2:15 WIND
3:15 WIND
4:15 WIND
5:15 WIND
5:45 **WIBA** WTMJ
6:00 KMOX
9:00 WIND

Famous War Correspondent
QUENTIN REYNOLDS
with the
Service Story of the Week
GOODYEAR "SALUTE TO YOUTH"
TONIGHT 6:30 WIBA

Navy-Doane Game Grid Tilt Canceled

IOWA CITY, Ia.—(U.P.)—Lieut. Cmdr. Harvey Harman, director of athletics at the Iowa Naval Preflight school, today announced cancellation of Saturday's game between the Seahawks and Doane College of Crete, Neb. He said cancellation was made necessary by a recent Navy ruling forbiding Navy teams to play opponents on neutral fields. The game was to have been played at Drake Stadium, Des Moines, for the benefit of Navy relief.

Yankee Stadium Sold Out for Army, Irish

WEST POINT, N. Y. —(U.P.)— The Army Athletic assn. announced today that all tickets had been sold for the Army-Notre Dame football game to be played at New York's Yankee stadium Nov. 6. With both teams expected tobe undefeated when they clash, it was the earliest sellout *in the history of the gridiron* classic.

Valley Siding Collision Blamed on Orders

WASHINGTON — (U.P.) — The Interstate Commerce Commission Monday reported that the collision of a Minneapolis, St. Paul and Sault Ste. Marie railway passenger train and a freight train at Valley Siding, Wis., Sept. 18 resulted from orders giving the right of way to both trains. Seventeen persons were injured in the accident.

Superior Preps Share City Honors

SUPERIOR —(U.P.)— High school football honors for the 1943 season will be divided here, with Superior Central and Superior East playing to a scoreless tie in their annual classic.

Buy U. S. War Bonds and Stamps

SCOTT'S SCRAP BOOK

By R. J. Scott

Uncle Ray's Corner

WOMAN'S WORDS LED WHITNEY TO BUILD COTTON GIN

NINE years after the end of the American Revolutionary war, a young man from New England made a trip to Georgia. His name was Eli Whitney, and he had graduated from Yale only a short time before.

Whitney went south to serve as a tutor for children in the home of a rich planter. Sad to say, he was told when he arrived in George that the place had been given to another man.

Learning about the misfortune which had come to Whitney, a southern woman gave him shelter on her plantation. She was Mrs. Nathanael Greene, widow of a famous American general.

In return for his food and lodging, Whitner performed odd jobs on the plantation. Mrs. Greene found that he was clever in repairing machines.

One day some neighbors were chatting with Mrs. Greene, and one of them said, "We could grow a lot of fine cotton and make money on it if it were not so hard to take out the seeds by hand labor."

"Mr. Whitney is clever about machines," said Mrs. Greene. "He could make a machine to take the seeds out!"

That remark started the young New Englander to work. In less than two weeks he built a machine which was chiefly a cylinder with metal "teeth." It was turned with a hand-crank, and the teeth caught hold of the cotton, pulling it through spaces which were too small to allow seeds to pass.

A test showed that the machine would work, but in a short time it became clogged. To meet this trouble, Whitney invented a brush which would clean the teeth while the machine was being run.

The machine was called a "cotton gin." The "gin" part of the name was short for "engine."

Planters were quick to put the cotton gin to use. In two years the cotton crop was more than doubled. Within 10 years, the crop had increased to 20 times its former size.

As years passed, changes were made in the cotton gin. The machine idea was kept, but the machines were made larger and were run by steam power.

(For HISTORY or GENERAL INTEREST section of your scrapbook.)

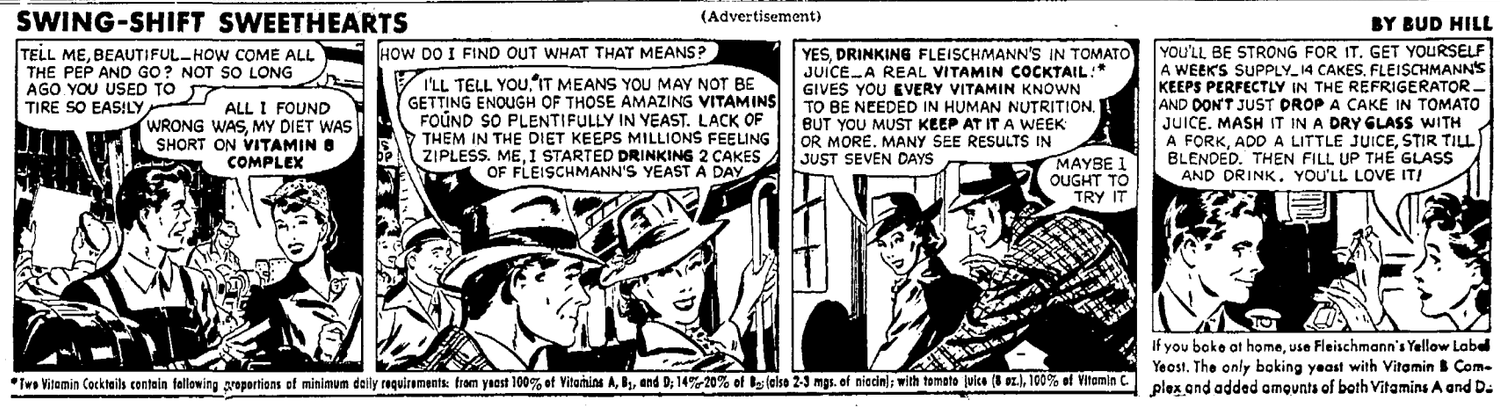
Uncle Ray

Tomorrow: Cotton in the Modern World.

Old-age pensioners in Australia have offered to work, and thus help the manpower shortage, provided they are assured they will not lose their pensions.

(Advertisement)

SWING-SHIFT SWEETHEARTS — BY BUD HILL



*Two Vitamin Cocktails contain following proportions of minimum daily requirements: from yeast 100% of Vitamins A, B_1, and D; 14%-20% of B_2 (also 2-3 mgs. of niacin); with tomato juice (8 oz.), 100% of Vitamin C.

If you bake at home, use Fleischmann's Yellow Label Yeast. The *only* baking yeast with Vitamin B Complex and added amounts of both Vitamins A and D.