



Rose Bowl

PRESS BOOK

OREGON STATE UNIVERSITY
vs. UNIVERSITY OF MICHIGAN
51st ANNUAL ROSE BOWL GAME

JANUARY 1, 1965

OREGON STATE'S 1964 SEASON RECORD (WON 8, LOST 2)

Date	Opponent	OSU	Opp.	Attendance
Sept. 19	Northwestern (At Evanston)	3	7	35,805
Sept. 26	Co'orado (At Boulder)	14	7	17,500
Oct. 3	Baylor (At Waco)	13	6	23,000
Oct. 10	Washington (At Portland)	9	7	33,853
Oct. 17	Idaho (At Corvallis)	10	7	13,527
Oct. 24	Syracuse (At Portland)	31	13	24,236
Oct. 31	Washington State (At Pullman)	24	7	16,000
Nov. 7	Indiana (At Corvallis)	24	14	20,389
Nov. 14	Stanford (At Palo Alto)	7	16	39,500
Nov. 21	Oregon (At Corvallis)	7	6	30,154
		142	90	

Attendance: Full Season (10 games) — 253,964
Home (5) Games — 122,159

MICHIGAN'S 1964 SEASON RECORD (WON 8, LOST 1)

Date	Opponent	Mich.	Opp.	Attendance
Sept. 26	Air Force Academy (At Ann Arbor)	24	7	69,888
Oct. 3	Navy (At Ann Arbor)	21	0	70,608
Oct. 10	Michigan State (At East Lansing)	17	10	78,234
Oct. 17	Purdue (At Ann Arbor)	20	21	60,424
Oct. 24	Minnesota (At Ann Arbor)	19	12	61,859
Oct. 31	Northwestern (At Ann Arbor)	35	0	54,615
Nov. 7	Illinois (At Ann Arbor)	21	6	62,415
Nov. 14	Iowa (At Iowa City)	34	20	56,791
Nov. 21	Ohio State (At Columbus)	10	0	84,685
		207	76	

Attendance: Full Season (9 games) — 599,519
Home (6) Games — 379,809

The Fifty-first Annual

Tournament of Roses
Football Game

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THE UNIVERSITY OF MICHIGAN

vs.

OREGON STATE UNIVERSITY

2:00 p.m. (PST)

FRIDAY, JANUARY 1, 1965

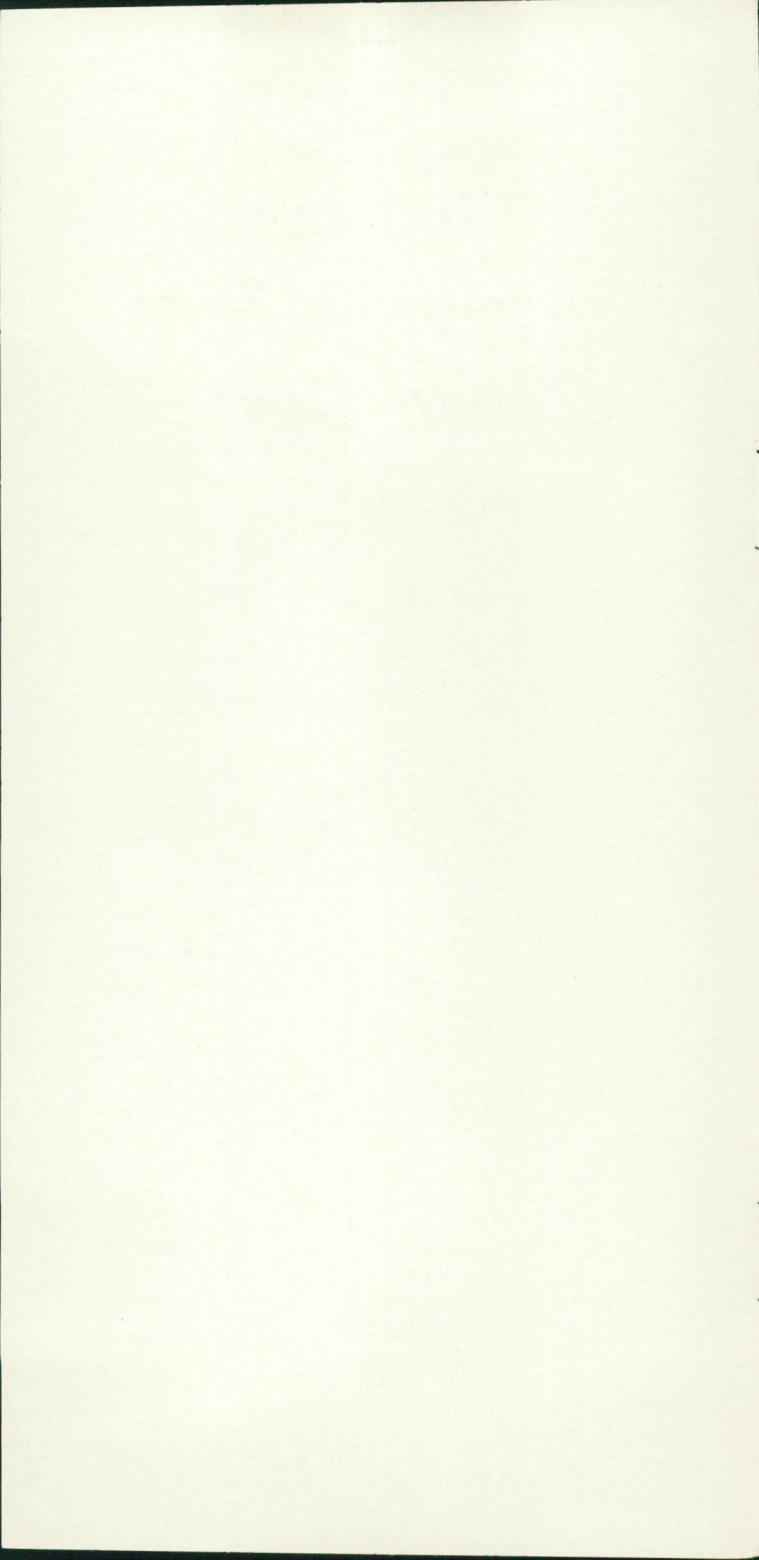
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ROSE BOWL

PASADENA, CALIFORNIA

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This press book has been prepared for your assistance in following the 1965 Rose Bowl by the Sports Information Office, Oregon State University, John Eggers, Director. Les Etter, University of Michigan Sports Information Director, submitted all copy pertaining to the Wolverines.



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TOURNAMENT OF ROSES ASSOCIATION

The Tournament of Roses Association is a civic organization in Pasadena, California, whose primary aim and function is the staging of the world famous New Year's Day floral parade in Pasadena, known as the "Tournament of Roses," and attended annually by over a million people. The Rose Bowl football game has been an attendant activity of this great festival since 1916.

Following is the Tournament of Roses Committee and the Football Committee of the Tournament of Roses, the latter of which is a liaison body working directly with the AAWU and Big Ten executive offices.

Executive secretary and manager of the Association is Max Colwell, whose offices are located at 391 So. Orange Grove Blvd., Pasadena. Telephone SYcamore 5-4311. Sam Akers, public relations director for the Association, may be reached at the same number.

Tournament of Roses Association

Walter R. Hoefflin, Jr.	President
J. Randolph Richards	Vice President
Henry Kearns	Treasurer
H. W. Bragg	Secretary

Tournament of Roses Football Committee

Lathrop Leishman	Chairman
Bill Nicholas	Assistant Member
Ray Dorn	Assistant Member
Stan Hahn	Assistant Member

HISTORY OF THE TOURNAMENT OF ROSES PARADE

The world famous Tournament of Roses Parade has been held on the streets of Pasadena, California, every New Year's Day since 1890. It has no match in spectacular beauty and originality and now attracts a world audience in person and through the mediums of television, radio, motion pictures, newspapers, and magazines estimated conservatively at 76,600,000.

Originally the Tournament of Roses was a small village celebration in which members of the Valley Hunt Club of Pasadena would decorate their buggies and surreys with flowers grown in their own gardens. The idea was conceived by Dr. Charles Frederick Holder, a famous early-day writer who lived in Pasadena.

One New Year's Day a visiting newspaper man from the East saw this flower parade in the midst of winter and was so impressed that he wrote a story that was copied by big city papers of Los Angeles, Chicago, and New York.

This first publicity started a flow of visitors to Pasadena from far away points who wished to see for themselves this New Year's Day spectacle. In five years the parade had become so famous and the problems so numerous that the Valley Hunt Club relinquished its sponsorship to a committee of community leaders who formed the Tournament of Roses Association. This is a non-profit Association composed of persons who give generously of their time and money without hope of reward. It is now a year-around organization devoted to this non-commercial civic promotion.

It was not long until the Tournament of Roses no longer could be called a Pasadena affair as neighboring communities, fraternal organizations and later States and foreign Nations joined in entering floats in the parade. It became California's New Year's greeting to the world.

The parade is now limited to 60 major floats, 20 bands, and 200 thoroughbred horses. Approximately 1,200 persons ride or march in musical units.

Throughout the years the Tournament has maintained high standards and allows nothing in the way of decorations except fresh flowers. Nothing artificial is permitted and, in the judging for prize awards, the use of roses counts heavily in favor of the entry. Each year a theme, chosen by the public, is carried out in the decorating of floats. Typical themes are "Melodies in Flowers," "Fairytales," "Dreams of the Future," "Childhood Memories," and "Victory, Unity and Peace."

The 1965 Parade theme is "Headlines in Flowers," suggested by Mrs. Frederick Kirr of Altadena, California.

THE ROSE BOWL

Early Rose Bowl Games were played in Tournament Park, now a part of the campus of California Institute of Technology. The present Rose Bowl was built in 1922 and was used for the first time for a Rose Bowl Game January 1, 1923. It was originally horseshoe shaped and seated 57,000 persons. The south end was enclosed in 1928 and enlarged to seat 76,000 spectators. Demands for more and more seats led to further enlargements in 1932 to 83,677 seats, and again in 1949 to its present seating capacity of 100,244. This number includes the press box which is built to accommodate 359 newsmen.

The Rose Bowl is one of the finest football stadiums in America. It was built specifically for football, but was used for portions of the Olympic Games in 1932. The Rose Bowl has 77 rows of seats. It measures 880 feet from north to south rims and 695 feet from east to west rims. Its circumference around the rim is 2,430 feet, while the circumference around the inside at field level is 1,350 feet. It took 28 miles of lumber to provide the seats for the Rose Bowl. The turfed area inside the bowl is 79,156 square feet.

The field runs north and south, with the end zones marked in a cross hatch.

A new press box, on the west rim of the Rose Bowl, was

completed prior to the 1962 Rose Bowl game at a cost of \$356,000. It includes an elevator and two enclosed levels for the convenience of the nation's sportswriters and sportscasters who give this grand-daddy of all bowl games world-wide coverage.

The fence around the Rose Bowl is one mile in circumference. Planted between the fence and the bowl itself are over 5,000 rose bushes of some 100 varieties. These are maintained by the Pasadena Park Department, which also operates the Rose Bowl. Built on land purchased from the City of Pasadena, the Rose Bowl was built, paid for, and then donated to the City by the Tournament of Roses Association, a non-profit organization of 1,300 members.

The Rose Bowl has many "firsts" to its record. Important among these occurred January 1, 1927, when radio stations across the nation were linked together for the first time in a coast-to-coast broadcast. The first west to east color telecasts on a nationwide hookup were of the Rose Parade and Rose Bowl Game on January 1, 1954.

For this year's game the seating capacity is as follows:

Grandstand seats	94,310
Box seats	2,176
Press box seats	359
Radio booth seats	64
Temporary stands	3,335
Total seating capacity.....	100,244

HISTORY OF THE GAME

At the end of the 1901 season, Michigan was prevailed upon to play Stanford in an "East-West" game at Tournament Park. The contest took place on January 1, 1902, with Michigan winning by a score of 49-0. Following this the game was discontinued until the first day of 1916 when Washington State defeated Brown University 14-0.

The contest continued to be known as the "East-West" game until the 1923 game was played at the newly constructed Rose Bowl, and the University of Southern California defeated Pennsylvania State 14-3.

The original Tournament Park (in 1902) held about 10,000 fans, although only 8,000 attended the Stanford-Michigan contest. Prior to the 1917 game the seating capacity was increased to 30,000.

The new Rose Bowl originally was a horseshoe affair running north and south with the opening at the south end. It seated 57,000. The capacity was then progressively increased in 1929 to 76,000; in 1932 to 83,000, and in 1938 to 90,000. The final increase in capacity took place during the year 1949, the funds being raised by public subscription. The 1950 Rose Bowl game set a record of 100,963 fans.

The present Rose Bowl was actually dedicated on October 28, 1922, with a football game between the University of California and the University of Southern California before a crowd of 35,000. California won the game, 12-0.

Prior to 1935 the western team in the game was invited by the Tournament of Roses Association.

The Tournament also selected the eastern team until 1923. From 1923 through 1946 the western team selected its eastern opponent. From 1946 until 1959 the old Pacific Coast Conference and the Big Ten selected representatives.

Under a new agreement, starting with the 1960 game, the Athletic Association of Western Universities selects a representative from among its conference members. The conference also selected its opponent for the 1961 and 1962 games. Following 1962 a new contract was signed with the Big Ten for it to provide the AAWU's opponent.

ROSE BOWL BREAKDOWN

The following is a complete breakdown of past Rose Bowl game participants and their records according to geographical sections:

WEST COAST TEAMS

	Won	Lost	Tied	Pct.
USC	10	3	0	.769
Oregon State	1	1	0	.500
Stanford	3	5	1	.388
Washington	2	4	1	.333
Oregon	1	2	0	.333
California	2	5	1	.313
Washington State	0	1	0	.000
UCLA	0	5	0	.000
TOTALS	19	26	3	.422

BIG TEN TEAMS

	Won	Lost	Tied	Pct.
Michigan	3	0	0	1.000
Illinois	3	0	0	1.000
Michigan State	2	0	0	1.000
Iowa	2	0	0	1.000
Northwestern	1	0	0	1.000
Ohio State	3	1	0	.750
Minnesota	1	1	0	.500
Wisconsin	0	3	0	.000
TOTALS	15	5	0	.750

OTHER MIDWEST TEAMS

	Won	Lost	Tied	Pct.
Notre Dame	1	0	0	1.000
Nebraska	0	1	0	.000
TOTALS	1	1	0	.500

EASTERN TEAMS

	Won	Lost	Tied	Pct.
Harvard	1	0	0	1.000
Columbia	1	0	0	1.000

Naval Academy	0	0	1	.500
Pittsburgh	1	3	0	.250
Brown	0	1	0	.000
Pennsylvania	0	1	0	.000
Penn State	0	1	0	.000
TOTALS	3	6	1	.350

SOUTHERN TEAMS

	Won	Lost	Tied	Pct.
Georgia Tech	1	0	0	1.000
Georgia	1	0	0	1.000
Alabama	4	1	1	.750
Tulane	0	1	0	.000
Duke	0	2	0	.000
Tennessee	0	2	0	.000
TOTALS	6	6	1	.500

SOUTHWEST TEAMS

	Won	Lost	Tied	Pct.
So. Methodist	0	1	0	.000
TOTALS	0	1	0	.000

SERVICE TEAMS

	Won	Lost	Tied	Pct.
Great Lakes	1	0	0	1.000
Mare Island	1	1	0	.500
Camp Lewis	0	1	0	.000
TOTALS	2	2	0	.500

ROSE BOWL PRESS ROOM

A Press room is open at the Huntington-Sheraton Hotel in Pasadena from December 20 through January 1 for use by the writers and broadcasters covering the Rose Bowl.

The room is located on the mezzanine floor of the hotel and is equipped with typewriters, wire facilities, and refreshments. Arrangements will be made with Coach Tommy Prothro of Oregon State and Coach Bump Elliott of Michigan for daily telephone interviews to the press room. The times of the interviews will be made known in advance.

The Press Room is provided by the competing teams and is staffed by the Press Reception Committee of the Tournament of Roses Association.

OREGON STATE PUBLICITY DIRECTOR

John Eggers, sports publicity director at Oregon State University, is slated to arrive in Pasadena on Saturday, December 19. He will maintain headquarters at the Huntington-Sheraton Hotel, Pasadena, and will likely be there through January 1, 1965.

Oregon State plans to have a press representative at its own practice sessions daily to report on progress there.

MICHIGAN PUBLICITY DIRECTOR

Les Etter, University of Michigan Sports Publicity Manager, is scheduled to arrive with the Michigan team on Sunday, Dec. 20. He will be located at the Huntington-Sheraton Hotel in Pasadena through January 1. He will depart the morning of January 2.

MICHIGAN TEAM HEADQUARTERS

The Michigan team will arrive at Los Angeles at 11:35 p.m. (Pacific Coast Time) and will headquarter at the Huntington-Sheraton Hotel, Pasadena. They are scheduled to depart for Ann Arbor the morning of January 2.

OREGON STATE TEAM HEADQUARTERS

The Oregon State team will be leaving Corvallis for Los Angeles on Friday, December 18. While in the southland, the Beavers will stay at the Beverly-Hilton Hotel in Beverly Hills. They will hold daily workouts at Spalding field at UCLA.

OREGON STATE IN THE ROSE BOWL

The Beavers have played in two previous games at the Rose Bowl, winning one and losing one. They won the January 1, 1942 "transplanted" Rose Bowl game at Durham, N. C., from Duke, 20-16. The game was moved to the east coast because of the outbreak of World War II on December 7, 1941. Oregon State lost to Iowa, 35-19, at Pasadena in the 1957 Rose Bowl game in a "rematch" between regular season foes. Iowa also won the earlier game, 14-13, at Iowa City.

MICHIGAN IN THE ROSE BOWL

The Wolverines have played three previous games at the Rose Bowl, winning all three. Following is the breakdown:

<i>Year</i>	<i>Michigan</i>	<i>Opponent</i>
1902.....	49.....	Stanford 0
1948.....	49.....	Southern Cal 0
1951.....	14.....	California 6

OREGON STATE vs. THE BIG TEN

Iowa

(Won 0, Lost 4)

1956—OSU 13, Iowa 14

1957—OSU 19, Iowa 35*

1960—OSU 12, Iowa 22

1962—OSU 8, Iowa 28

Michigan State

(Won 2, Lost 5, Tied 1)

1915—OSU 20, MSU 0

1942—OSU 7, MSU 7

1948—OSU 21, MSU 46

1949—OSU 25, MSU 20

1950—OSU 13, MSU 38

1951—OSU 0, MSU 6

1952—OSU 14, MSU 17

1953—OSU 6, MSU 34

Wisconsin

(Won 0, Lost 1)

1961—OSU 20, Wis. 23

Minnesota

(Won 0, Lost 1)

1954—OSU 6, Minnesota 44

Michigan

(Won 0, Lost 1)

1959—OSU 7, Michigan 18

Indiana

(Won 2, Lost 1)

1960—OSU 20, Indiana 6

1963—OSU 15, Indiana 20

1964—OSU 24, Indiana 14

Northwestern

(Won 1, Lost 1)

1957—OSU 22, Northw. 13

1964—OSU 3, Northw. 7

*Rose Bowl game

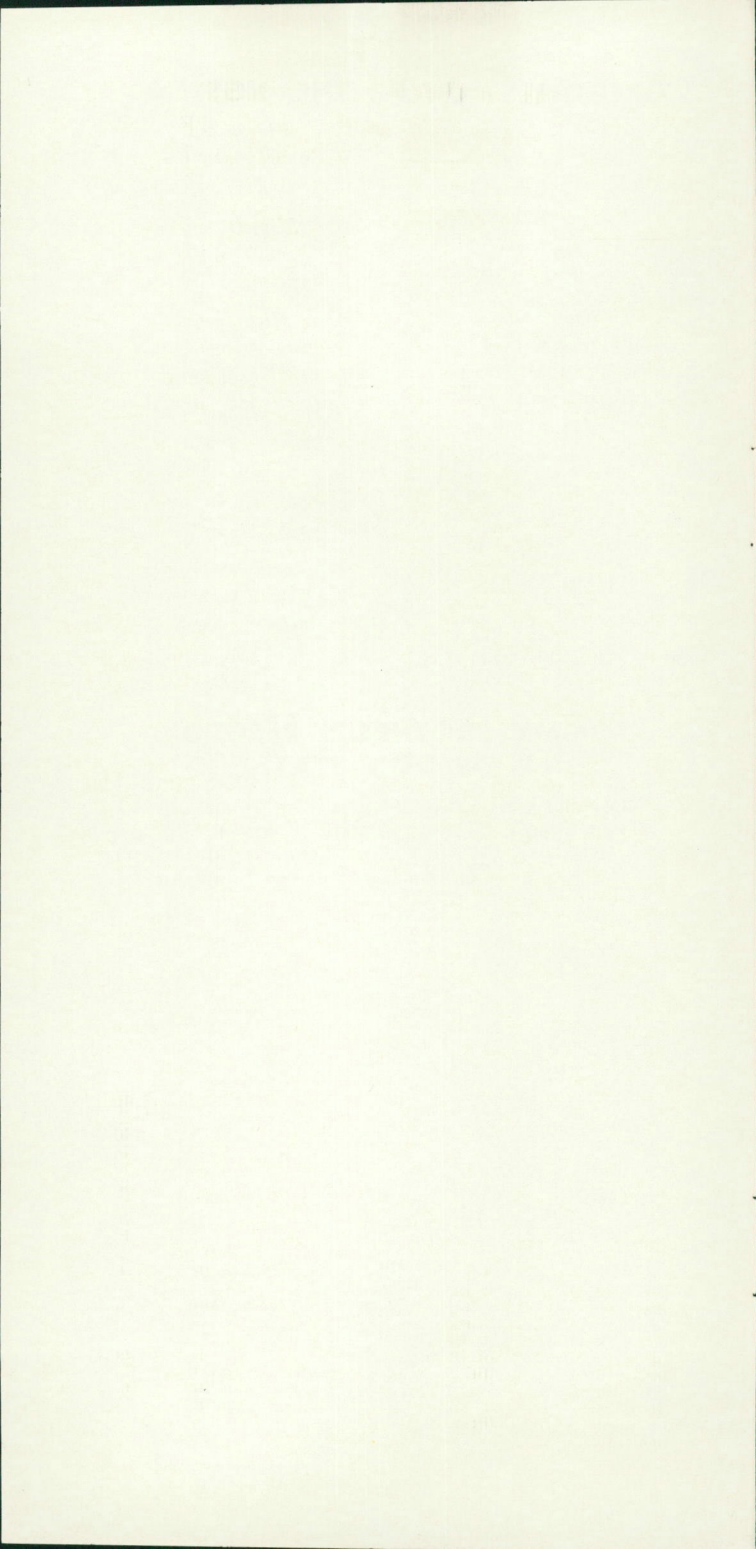
TOMMY PROTHRO'S RECORD AT OREGON STATE

Oregon State University's Tommy Prothro has the best over-all coaching record on the Pacific Coast over the past 10 years. He took it over in 1955 and since led the Beavers to a pair of league championships and two Bowl games.

Year	Won	Lost	Tie
1955	6	3	0
*1956	7	3	1
1957	8	2	0
1958	6	4	0
1959	3	7	0
1960	6	3	1
1961	5	5	0
**1962	9	2	0
1963	5	5	0
*1964	8	2	0
—	—	—	—
Totals	63	36	2

* Rose Bowl Year.

** Liberty Bowl Year.



FINAL AAWU STANDINGS

	W	L	T	PF	PA
Oregon State	3	1	0	47	36
Southern California	3	1	0	88	58
Washington	5	2	0	84	65
UCLA	2	2	0	85	97
Stanford	3	4	0	100	95
Oregon	1	2	1	42	38
Washington State	1	2	1	57	82
California	0	4	0	61	93

FINAL BIG TEN STANDINGS

	W	L	T	PF	PA
Michigan	6	1	0	156	69
Ohio State	5	1	0	102	41
Purdue	5	2	0	136	112
Illinois	4	3	0	96	79
Minnesota	4	3	0	89	85
Michigan State	3	3	0	97	79
Northwestern	2	5	0	61	133
Wisconsin	2	5	0	74	152
Iowa	1	5	0	108	139
Indiana	1	5	0	91	121

FINAL BIG TEN

	Con.			All				
	W	L	T	W	L	T	PF	PA
Michigan	6	1	0	8	1	0	201	76
Ohio State	5	1	0	7	2	0	146	76
Purdue	5	2	0	6	3	0	168	146
Minnesota	4	3	0	5	4	0	136	131
Illinois	4	3	0	6	3	0	132	100
Michigan State	3	3	0	4	5	0	136	141
Northwestern	2	5	0	3	6	0	95	164
Wisconsin	2	5	0	3	6	0	98	190
Indiana	1	5	0	2	7	0	154	211
Iowa	1	5	0	3	6	0	170	209

FINAL GRID POLL

TEAM	POINTS
1. Alabama (22) (10-0).....	333
2. Arkansas (7) (10-0).....	301
3. Notre Dame (4) (9-1).....	275
4. Michigan (2) (8-1).....	241
5. Texas (9-1).....	213
6. Nebraska (9-1).....	166
7. Louisiana State (7-1-1) X..	99
8. Oregon State (8-2).....	81
9. Ohio State (7-2).....	YY
10. Southern California (7-3)....	RI

TEAM	POINTS
1. Alabama (34½) (10-0).....	515½
2. Arkansas (11½) (10-0)....	486½
3. Notre Dame (6) (9-1).....	442
4. Michigan (3) (8-1).....	400
5. Texas (9-1).....	322
6. Nebraska (9-1).....	255
7. Louisiana State (7-1-1)....	202
8. Oregon State (8-2).....	133
9. Ohio State (7-2).....	97
10. Southern California (7-3)....	63

X—Has not yet completed season.

Second 10—11, Florida State 35; 12, Syracuse 13; 13, Princeton 8; 14, (tie) Penn State and Utah 7; 16, (tie) Illinois and New Mexico 6; 18 (tie) Tulsa and Missouri 4; 20, (tie) Mississippi and Michigan State 3.

Others receiving votes: Arizona State, Oklahoma, West Virginia and Washington.

Other teams receiving votes, listed alphabetically:

Auburn, Florida State, Georgia, Georgia Tech, Illinois, Oklahoma, Oregon, Princeton, Penn State, Tulsa, Syracuse, Utah, Washington.

Oregon State University

Location—Corvallis, Oregon

Founded—October 27, 1868

Enrollment—A total of 10,533 are enrolled for regular classes

Stadium—Parker Stadium (Capacity 31,000)

Colors—Orange and Black

Nickname—Beavers

Conference—AAWU

Band—Oregon State University Marching Band

OREGON STATE UNIVERSITY

Oregon State University is the oldest institution of higher learning in Oregon. It is now in its 96th year with a record enrollment of approximately 11,000. This is 1000 more than a year ago and 2000 more than 1960. OSU is one of the nation's Land-Grant Colleges, started by the Morrill Act of 1862 to make educational opportunities available to all Americans who have the will and ability to learn.

OSU schools of study, in order of student enrollment, include Sciences, Engineering, Education, Business and Technology, Humanities and Social Sciences, Agriculture, Home Economics, Pharmacy and Forestry. Eighty separate departments are included in the nine schools.

The number of students working for advanced degrees—masters and doctors degrees—has doubled in the past 10 years. Today, about 11 percent of the students at Oregon State are in the Graduate School. National reports of two years ago showed that OSU ranked 7th in the West and 41st in the U. S. in the number of doctors degrees awarded during each of the past five years.

Eighty major buildings are located on the 400-acre main Oregon State University campus. Approximately 4,000 acres adjoining the main campus are owned and used by the University for research and instruction, and 24,000 acres more are utilized by Branch Experiment Stations for research. The School of Forestry owns and administers 14,300 acres of forest land within seven miles of the campus for instructional and research purposes.

Value of the Oregon State University plant is estimated at approximately ~~\$60,000,000~~ ^{\$70,000,000} compared with about \$8,000,000 thirty years ago.

OSU is a part of a world-wide system of seismograph stations reporting and studying earthquakes.

Oregon State University has become one of the foremost ocean research centers in America. Its oceanography teaching program is the fourth largest in the nation. OSU has its own "navy" too. At least that is what the students call the university's ~~\$300,000~~ ^{\$2,000,000} ocean research vessel, "Acona." It operates out of Newport. ^{Yaguina}

OSU has the only nuclear reactor in Oregon, a \$165,000 gift from the Atomic Energy Commission. It is used to train students in physics, chemistry, chemical engineering, mechanical engineering, and other technical fields for careers in nuclear science.

OSU has the only cyclotron in the State of Oregon. It was built by OSU scientists. A gigantic electronic computer is now under construction by the Departments of Mathematics and Electrical Engineering. It will be capable of solving the most complex research problems (aided, of course, by the highly trained scientists in the two departments).

Oregon State is one of the only 34 institutions in the country that offers ROTC work in all branches of the military services — army, navy, air force and marine corps. ROTC training is voluntary.

OREGON STATE STAFF

President.....	Dr. James H. Jensen
Athletic Director.....	Slats Gill
Faculty Athletic Representative.....	Glenn W. Holcomb
Assistant Athletic Director.....	Jim Barratt
Head Football Coach.....	Tommy Prothro (Duke, '42)
Senior Assistant.....	Bob Zelinka (UCLA, '52)
Assistant Coach.....	Ron Siegrist (OSU, '56)
Assistant Coach.....	Bobb McKittrick (OSU, '58)
Assistant Coach.....	Jerry Long (OSU, '50)
Assistant Coach.....	Joe Francis (OSU, '58)
Assistant Coach.....	John Cooper (Iowa State, '61)
Ticket Manager.....	Comm Hennes
Administrative Assistant.....	Mrs. Esther Guerber
Team Physician.....	Dr. James Giffin
Head Trainer.....	Bill Semon
Equipment Manager.....	Don Shelley
Student Football Manager.....	Fred Anderson
Sports Publicity Director.....	John Eggers

THE COACHES

TOMMY PROTHRO, Head Coach

(Duke, 1942)

Up in the land of the Great Northwest, they piously refer to Tommy Prothro as prophet, magician and genius.

When the 1964 season began, most of the so-called experts relegated Oregon State to the second division of the AAWU, and many predicted outrightly that the Beavers would wind up in the cellar. Prothro, in an entirely different view, told 'em flatly that Oregon State would have a good football team. And he was most emphatic. Events since have proved that he was right.

But this has been a habit of his ever since he came to Oregon State in 1955. The Beavers had finished last in 1954 in the old Pacific Coast Conference. Yet, in 1955 OSU placed second in the PCC, and a year later won the outright crown and Rose Bowl bid. They were co-champions of the PCC again in 1957 with Oregon (and beat the Ducks), but were denied a second straight trip to Pasadena because of the no-repeat rule.

The Beavers went back to Philadelphia for the Liberty Bowl game in 1962, and posted a 6-0 victory as Heisman Trophy winner Terry Baker galloped 99 yards for the winning margin. And so it has been over the past 10 years at OSU with Prothro—only one losing season in 10 tries. His 63-36-2 overall record is the best on the coast over the last decade, and he has produced more consensus All-America

players than any other mentor in the west (John Witte, 1956; Ted Bates, 1958; Terry Baker, 1962; and Vern Burke, 1963).

Prothro has always been a winner. He was a star blocking back under Wallace Wade at Duke, 1939 through 1941, and ironically, played on the Duke team that lost to Oregon State, 20-16, in the "transplanted" Rose Bowl game of 1942 at Durham, N. C.

Originally a native of Memphis, Tenn., where his parents still reside, Prothro competed in football, basketball and track for Central high from 1934 through 1936. He also participated in those sports at Riverside Military Academy in 1936-1938. At Duke, he won the Jacobs award as the best blocker in the east, and also competed in baseball and lacrosse at Duke until he graduated in 1942 and entered the navy as an officer. Also sandwiched in there was a stint as line coach at Western Kentucky.

Following discharge in 1946, he coached the Vanderbilt "B" squad and in 1947 became backfield coach there under the late Red Sanders. He went to UCLA with Sanders in 1949, and remained there until 1955 when he took the head coach job at OSU.

When at UCLA, Tommy worked with such backs as Paul Cameron, Primo Villanueva and Bob Davenport, and later manufactured another great one at OSU in Joe Francis. The latter is now on his staff. Then when incomparable Terry Baker came along, Prothro switched from the single-wing to a wide-open winged T offense. In Baker's senior year, the Beavers were 9-2 and Baker won more individual honors than any college football player in history.

The Beavers had only a so-so 5-5 season in 1963 with the winged-T, so Tommy again changed horses and went to the "I" formation attack, featuring a young running sophomore quarterback named Paul Brothers. And Oregon State was 8-2 again, co-champion of the Pacific Athletic Conference and Rose Bowl selection.

Tommy's father, Doc Prothro, is semi-retired now. Doc is a former major league baseball player and managed the Philadelphia Phils of the National League at one time. Tommy's wife is the former Shirley Seagle of Memphis. He has a daughter, Ann.

ASSISTANT COACHES

BOB ZELINKA, Senior Assistant Coach

(UCLA '52)

Small in size, but a true "fireball" when it comes to coaching zip and determination—that's a brief description of Bob "Tiger" Zelinka, Prothro's capable senior assistant who came here with Tommy in 1955.

Zelinka, though highly firm with the men he coaches, nevertheless has been extremely popular with all. One of his greatest boosters is John Witte, All-American tackle in 1956, who was a Zelinka protege.

The "Tiger" was a prep star in Los Angeles and later became a prize guard at Santa Ana junior college before transferring to UCLA. He played for the Bruins in 1950 and 1951, graduating in 1952. Zelinka assisted with spring practice at UCLA and coached the line for San Diego Navy in 1952-54. He then returned to UCLA as freshman line coach.

Zelinka, like all the other coaches, is a man devoted to football who can show the players first-hand what he expects them to do. Just as important, he provides much of the spirit so necessary in daily workouts. He is married, and the father of two daughters, and a son.

RON SIEGRIST, Assistant Coach **(OSU '56)**

First player coached by Tommy Prothro at Oregon State to become a member of the Beaver staff—that's the story of Ron Siegrist, who returned to his alma mater six years ago.

Ron was blocking back, co-captain and signal-caller on Prothro's first OSU team in 1955 that surprised all by finishing second in the PCC race. Prior to that, Siegrist had played T-formation football under Kip Taylor here in 1952 and 1953 but did not participate in 1954.

This offensive line coach was a highly-successful prep mentor at Notre Del Rio high in Sacramento from 1956 through 1958. His last club there was ranked No. 1 Class A in all northern California, as he used the identical system to that he played at OSU.

As a player, Siegrist went all-out on every occasion, and was regarded as one of the sharpest signal-callers in the trade. He is married, and the father of three children.

JERRY LONG, Assistant Coach **(OSU '50)**

A former Oregon State football guard, personable Jerry Long joined the Beaver staff three years ago, after six seasons as line coach at Willamette University in nearby Salem.

Long came to OSU fresh out of Franklin high school in Portland and lettered for the Beavers in 1946 and 1947. He graduated in 1950 and picked up prep coaching experience at Brownsville, Astoria, Rainier and Tigard, before joining Ted Ogdahl as his top aide at Willamette.

A prime student of football, Jerry is also adept stimulating squad spirit and makes a fine running mate in the category for "Tiger" Zelinka. Long also has proved his worth in the recruiting department. He is married and the father of three children.

BOBB MCKITTRICK, Assistant Coach

(OSU '58)

A true Tommy Prothro product is hustling Bobb McKittrick, who played under his present boss at Oregon State in 1955-56-57, and joined the Beaver staff following discharge from the Marine Corps three years ago.

McKittrick hails from Baker, and worked his way up the ladder in OSU football. He saw only 30 minutes service in 1955, but lettered on the Rose Bowl team of 1956 and was a solid regular in 1957, when the Beavers repeated as champions of the PCC. Bob was a guard, and a good one.

Noted for his determined type of play, McKittrick is the same type of coach in spring drills. An excellent student scholastically while an undergraduate, he was a well-rounded man on campus.

McKittrick is married and the father of two children.

JOHN COOPER, Assistant Coach

(Iowa State '61)

A new member of the Beaver staff, now in his second season here, is John Cooper from Iowa State University. A native of Knoxville, Tennessee, Cooper went to Iowa State and was a star defensive halfback and offensive tailback under ex-senior assistant Clay Stapleton. While completing his scholastic work at the Ames school, John was a coaching aide there and came to Oregon State highly recommended by Stapleton.

His work last season indicated Cooper will fit in beautifully at OSU. As one of the younger members of the staff, he combines a warm personality with a fine background gained under Coach Stapleton. He is married and has one child.

JOE FRANCIS, Assistant Coach

(OSU '58)

The late Red Sanders once referred to Joe Francis as "the greatest single wing tailback of all time." Joe, of course, was a Beaver star under Tommy Prothro in 1955-56-57, and led the Beavers into the Rose Bowl. He later went on to play professional football with the Green Bay Packers and Montreal Alouettes as T-quarterback, his playing career being cut short by injuries.

Francis is a native of Hawaii, but actually never really achieved grid greatness until he came under Prothro's tutelage at OSU. He gained 208 yards rushing and passing against Iowa in the 1957 Rose Bowl game at Pasadena.

Joe joined the OSU staff in time for spring drills 2 years ago and is a welcome addition. He is married, the father of three sons.

1965 OREGON STATE UNIVERSITY ROSE BOWL ROSTER

No.	Name	Pos.	Wt.	Ht.	Age	Class	Home Town	(High School)
68	Aarts, Ron	LT	206	6-4	20	Sr.	Riverside, Calif.	(Riverside)
83	*Bell, Thurman	DE	182	6-0	21	Jr.	Fresno, Calif.	(Roosevelt)
19	Brothers, Paul	QB	181	6-1	19	Soph.	Roseburg, Ore.	(Roseburg)
74	*Brusven, Ken	LT	223	6-3	22	Sr.	Redwood City, Calif.	(Sequoia)
66	Carr, George	RT	198	6-2	19	Soph.	Los Angeles, Calif.	(Manual Arts)
12**	Clark, Steve	PK	210	6-2	21	Sr.	Springfield, Ore.	(Springfield)
22	Coccione, Tom	TE	175	6-0	19	Soph.	Kirkland, Wash.	(Kirkland)
62	Cole, Warren	LG	207	6-1	21	Sr.	Stockton, Calif.	(Stagg)
14	*Crowston, Marv	TB	179	6-0	19	Jr.	Vernonia, Ore.	(Vernonia)
84	East, Al	DE	181	5-10	24	Jr.	Portland, Ore.	(Central Catholic)
27**	*Espalin, Dan	SAF	173	5-9	21	Sr.	Wilmington, Calif.	(Wilmington)
51	Freitas, Rockne	C	259	6-6	19	Soph.	Honolulu, Hawaii	(Kamehameha)
85**	*Frketich, Len	TE	212	6-3	21	Sr.	Chino, Calif.	(Chino)
63**	*Funston, Al	RG	179	5-8	21	Sr.	Medford, Ore.	(Medford)
57	Godfrey, Jim	LB	196	6-3	19	Soph.	Portland, Ore.	(Franklin)
76	*Gould, Dave	LG	215	6-0	21	Jr.	North Bend, Ore.	(North Bend)
26	Grim, Bob	SE	176	6-0	19	Soph.	Red Bluff, Calif.	(Red Bluff)
80	Hartman, Greg	DE	178	6-1	19	Soph.	Independence, Ore.	(Central)
61	*Heacock, Joel	RT	188	6-1	20	Jr.	Springfield, Ore.	(Springfield)
77	John, Doug	RG	236	6-2	19	Soph.	Roseburg, Ore.	(Roseburg)
52**	*Keeney, Hoyt	C	202	6-2	21	Sr.	Portland, Ore.	(David Douglas)
79**	*Koeper, Rich	RT	246	6-4	21	Sr.	Redwood City, Calif.	(Sequoia)
44	Kuhns, Russ	LB	200	5-10	19	Soph.	Aberdeen, Wash.	(Aberdeen)

81	**McDougal, Doug	TE	222	6-4	21	Sr.	Portland, Ore.	(Wilson)
87	Miller, Scott	SE	205	6-4	21	Sr.	Kelso, Wash.	(Kelso)
35	**Moreland, Olvin	SB	180	5-10	21	Sr.	Los Angeles, Calif.	(Los Angeles)
67	**Neil, Jerry	RG	200	6-2	22	Sr.	Sacramento, Calif.	(Norte Del Rio)
55	*O'Billovich, Jack	LB	210	6-0	21	Jr.	Eugene, Ore.	(Butte, Mont.)
38	*Osmer, Tim	SB	175	6-1	20	Jr.	San Jose, Calif.	(Bellarmine)
48	Pifer, Pete	FB	206	5-10	19	Soph.	Ridgecrest, Calif.	(Burroughs)
18	**Queen, Gordon	QB	185	6-1	21	Sr.	Richmond, Calif.	(St. Mary's)
65	Rozario, Dennis	LT	204	6-0	19	Soph.	Hayward, Calif.	(Hayward)
54	**Ruhl, Dick	LB	203	6-1	22	Sr.	Heppner, Ore.	(Heppner)
34	Scott, Lew	SE	159	5-11	20	Jr.	W. Conshohocken, Pa.	(W. Conshohocken)
46	*Shaw, Charlie	TB	198	6-0	19	Jr.	Santa Ana, Calif.	(Santa Ana)
37	**Sieg, Dan	DH	175	5-8	21	Sr.	Medford, Ore.	(Medford)
36	Smith, Jim	DH	167	6-0	20	Jr.	Sacramento, Calif.	(Hiram Johnson)
60	*Stellmacher, Bill	LT	222	6-0	20	Jr.	Albany, Ore.	(Albany)
53	*Suckling, Doug	C	206	6-2	22	Sr.	Vancouver, Wash.	(Ft. Vancouver)
88	Sullivan, Mike	TE	207	6-4	20	Soph.	Kennewick, Wash.	(Kennewick)
72	Valley, Wayne	LG	238	6-4	20	Soph.	San Leandro, Calif.	(Bellarmine)
47	**Washington, Booker	FB	193	5-10	20	Sr.	Los Angeles, Calif.	(Jefferson)
28	*Watkins, Cliff	TB	185	5-10	20	Jr.	Modesto, Calif.	(Modesto)
75	Wilkin, Jim	RT	220	6-0	19	Soph.	Red Bluff, Calif.	(Red Bluff)
78	Winton, Norm	RG	235	6-3	21	Jr.	Vancouver, B. C.	(Garfield, Seattle)

*Letters won previously

Position Designations:
 PK—Placekicker
 TB—Tailback
 SAF—Defensive Safety

SE—Split End
 SB—Split Back
 TE—Tight End
 LB—Defensive Linebacker
 DE—Defensive End
 DH—Defensive Halfback

NUMERICAL ROSTER

12 Steve Clark, pk	60 Bill Stellmacher, t
14 Marv Crowston, qb	61 Joel Heacock, g
18 Gordon Queen, qb	62 Warren Cole, g
19 Paul Brothers, qb	63 Al Funston, g
22 Tom Coccione, e	64 Jack Graham, lb
26 Bob Grim, e	65 Dennis Rozario, t
27 Dan Espalin, hb	66 George Carr, t
28 Cliff Watkins, hb	67 Jerry Neil, g
34 Lew Scott, hb	68 Ron Aarts, t
35 Olvin Moreland, hb	72 Wayne Valley, g
36 Jim Smith, hb	74 Ken Brusven, t
37 Dan Sieg, hb	75 Jim Wilkin, t
38 Tim Osmer, hb	76 Dave Gould, g
44 Russ Kuhns, lb	77 Doug John, g
46 Charlie Shaw, fb	78 Norm Winton, g
47 Booker Washington, fb	79 Rich Koeper, t
48 Pete Pifer, fb	80 Greg Hartman, e
50 Jerry Farr	81 Doug McDougal, e
51 Rockne Freitas, c	83 Thurman Bell, e
52 Hoyt Keeney, c	84 Al East, e
53 Doug Suckling, c	85 Len Frketich, e
54 Dick Ruhl, lb	87 Scott Miller, e
55 Jack O'Billovich, lb	88 Mike Sullivan, e
57 Jim Godfrey, lb	

PRONUNCIATION GUIDE

Aarts	Arts
Brusven	BRUISE-vun
Coccione	Kuh-CHO-knee
Crowston	CROW-stun
Freitas	FRAY-tus
Frketich	FUR-kuh-tich
Koeper	KOPER
Osmer	AHZ-mur
Pifer	PIFE-ur
Ruhl	Rule
Sieg	SEEG
Stellmacher	STELL-mahkur
Prothro	PRO-throw
Zelinka	Zuh-LINK-uh
Siegrist	SEE-grust

THE SPECIALISTS

Passers:	Paul Brothers	19
	Gordon Queen	18
Punters:	Len Frketich	85
	Dan Espalin	27
	Dan Sieg	37
Kickoffs:	Steve Clark	12
PAT & FG:	Steve Clark	12
	Norm Winton	78
Holders:	Gordon Queen	18
	Paul Brothers	19

BEAVER PROBABLE ORDER OF SUBSTITUTION

OFFENSIVE TWO-DEEP

LE	26	Bob Grim	34	Lewis Scott
LT	60	Bill Stellmacher	74	Ken Brusven
LG	62	Warren Cole	61	Joel Heacock
C	52	Hoyt Keeney	51	Rockne Freitas
RG	63	Al Funston	67	Jerry Neil
RT	79	Rich Koeper	75	Jim Wilkin
RE	81	Doug McDougal	85	Len Frketich
QB	19	Paul Brothers	18	Gordon Queen
TB	28	Cliff Watkins	46	Charlie Shaw
SB	35	Olvin Moreland	38	Tim Osmer
FB	47	Booker Washington	48	Pete Pifer

DEFENSIVE TWO-DEEP

LE	80	Greg Hartman	83	Thurman Bell
LT	65	Dennis Rozario	68	Ron Aarts
LG	76	Dave Gould	72	Wayne Valley
RG	77	Doug John	72	Wayne Valley
RT	66	George Carr	68	Ron Aarts
RE	84	Al East	83	Thurman Bell
RLB	54	Dick Ruhl	57	Jim Godfrey
LLB	55	Jack O'Billovich	57	Jim Godfrey
LHB	37	Dan Sieg	38	Tim Osmer
RHB	36	Jim Smith	38	Tim Osmer
S	27	Dan Espalin	34	Lewis Scott

BEAVER HOTSHOTS

(*Indicates letters won, including 1964)

OFFENSE

Split End

*26 BOB GRIM, 6-0, 176, sophomore from Red Bluff, Cal.

Came to OSU as a quarterback and alternated with Paul Brothers on freshman team. Moved to split end in spring drills and won regular's job when season began. Second leading Beaver receiver in 1964 with 11 receptions for 142 yards and one TD. Good speed and fine all-around athlete.

***87 SCOTT MILLER, 6-4, 210, senior from Kelso, Wash.

Not expected to play in '64 due to work accident in summer that caused loss of finger on right hand, but determination paid off and he saw lots of service. Fine physical specimen with good speed. Caught five passes for 51 yards and a TD.

Left Tackle

**74 KEN BRUSVEN, 6-3, 223, senior from Redwood City, Cal.

Transferred from Cabrillo (Cal.) JC two years ago and won OSU award as top newcomer in 1963. Versatile, and played some defense when others were hurt. Was prep teammate of other starting offensive tackle, Rich Koeper, at Sequoia high school.

**60 BILL STELLMACHER, 6-0, 222, junior from Albany, Oregon

Came along fast as season progressed and started many of the games. An all-state prepper in Oregon prior to college. Capable of playing either left or right offensive tackle and "swing man" at both spots.

Left Guard

**62 WARREN COLE, 6-1, 207, senior from Stockton, Cal.

Won outstanding lineman award at Liberty Bowl game in Philadelphia two years ago. Hurt last year and played only briefly. Made fine comeback this fall and one of key linemen. Good blocker and team man.

**61 JOEL HEACOCK, 6-1, 188, junior from Springfield, Oregon

One of smallest linemen on squad, but tough and willing. Pressed into service in 1963 when others were injured and did a good job as sophomore. Has good quickness and moves well.

Center

***52 HOYT KEENEY, 6-2, 202, senior from Portland, Ore.

One of most experienced Beavers of all, having served as regular for three years. Tops in state as prepper and has improved with each year. Has fine agility and good timing. Blocks well and tough.

*51 ROCKNE FREITAS, 6-6, 259, sophomore from Honolulu, Hawaii

Biggest man on squad, both from height and weight standpoint. Fine sophomore prospect who saw a lot of service his first year. Father was great Knute Rockne fan and named his son after him.

Right Guard

***63 AL FUNSTON, 5-8, 179, senior from Medford, Ore.

Smallest lineman for Beavers, but one of most effective. Smart, as evidenced by all-school grade point average of 3.08, and quick. Moves out well and good blocker. Older brother Jim was starting tackle for Beavers several years ago.

***67 JERRY NEIL, 6-2, 200, senior from Sacramento, Cal.

Hard-luck victim of several knee injuries throughout career that resulted in surgery. Came back strong in '64, however, and played lots of ball. Originally an end, and later moved to tackle. Became a guard this fall.

Right Tackle

***79 RICH KOEPER, 6-4, 246, senior from Redwood City, Cal.

Three-year veteran who played in Liberty Bowl game two years ago. Made UPI and AP all-coast first team this fall and mentioned on some of the All-Americans. Strong, consistent player, always dependable. Has great spirit and desire.

*75 JIM WILKIN, 6-0, 220, sophomore from Red Bluff, Cal.

In first season as a Beaver, and shows good promise for future. Filled in well when needed, lacking only in experience. Hustles well and determined. (Stellmacher also plays this position.)

Right End

***85 LEN FRKETICH, 6-3, 212, senior from Chino, Cal.

One of most valuable seniors. Ranked nationally in punting final two seasons in school. In 1964, posted 40.9 average on 43 kicks. Caught seven passes for 154 yards and one touchdown (Syracuse game). Could play defense if necessary.

*****81 DOUG McDOUGAL, 6-4, 222, senior from Portland, Oregon**

Has lots of ability to go with fine football physique. Snagged six aerials for 60 yards, including touchdown, against Washington State. Pro scouts have observed him carefully because of size potential.

Quarterback

***19 PAUL BROTHERS, 6-1, 181, sophomore from Roseburg, Oregon**

Sophomore surprise of west coast. Installed as first-string QB in opening game against Northwestern and has been there ever since. Most sought-after prep gridder in Oregon since Terry Baker. In '64, gained 1487 yards total offense—second best mark ever by a Beaver. Connected on 75 of 144 passes for 1036 yards and passes for seven touchdowns. Top OSU rusher with 451 net yards and five TD's. Terrific runner who can also hurt the opponents passing. Destined for greatness some day.

*****18 GORDON QUEEN, 6-1, 185, senior from Richmond, Cal.**

Probably the best second-team quarterback in America. Topped nation in TD passes as junior with 16 and understudy to Heisman Award winner Terry Baker his sophomore year. Played only briefly this fall, due to Brothers' great showing. Smart player with great attitude.

Tailback

****28 CLIFF WATKINS, 5-10, 185, junior from Modesto, Cal.**

Most improved player on Beaver squad. After mediocre sophomore campaign, suddenly became hard-running, slashing tailback who also can block. Second only to Brothers in rushing yardage with 340 net yards on 85 carries for respectable 4.0 average.

****14 MARV CROWSTON, 6-0, 179, junior from Vernonia, Oregon**

Played quarterback as sophomore, and looked good at times. Moved to tailback when quarterback depth was already apparent. Good runner, only fair passer.

Split-Back

*****35 OLVIN MORELAND, 5-10, 180, senior from Los Angeles**

Best receiver on squad, with 35 catches for 428 yards and one TD. Carried ball only five times, but gained 84 yards for 16.8 average. Fine speed and good hands. Only two Beavers in history, Vern Burke and John Thomas, ever caught more passes.

**38 TIM OSMER, 6-1, 171, junior from San Jose, Cal.

One of few performers who plays both offense and defense. Was regular "floater-back" in 1963, while only sophomore. Quick and smart. Valuable man to have around.

Fullback

***47 BOOKER M. WASHINGTON, 5-10, 193, senior from Los Angeles, Cal.

Elected co-captain of squad by his teammates when season began. One of best all-around gridders Beavers have. Excellent blocker, good runner who packs 4.3 average on 70 carries for 302 yards. His touchdown, first of career, gave OSU crucial win over Oregon in regular season finale.

**46 CHARLIE SHAW, 6-0, 198, junior from Los Angeles, Cal.

Has exceptional speed for big man and runs the 100 under 10 flat. Missed several games because of ankle sprain, but still wound up with 268 yards and 4.3 average. Capable of going all the way at any time. Good blocker.

DEFENSE

Left End

*80 GREG HARTMAN, 6-1, 178, sophomore from Independence, Ore.

**83 THURMAN BELL, 6-0, 182, junior from Fresno, Cal.

Left Tackle

*65 DENNIS ROZARIO, 6-0, 204, sophomore from Hayward, Cal.

*68 RON AARTS, 6-2, 206, senior from Riverside, Cal.

Left Guard

**76 DAVE GOULD, 6-0, 215, junior from North Bend, Ore.

*72 WAYNE VALLEY, 6-4, 238, sophomore from San Leandro, Cal.

Right Guard

*77 DOUG JOHN, 6-2, 236, sophomore from Roseburg, Ore.

*72 WAYNE VALLEY, 6-4, 238, sophomore from San Leandro, Cal.

Right Tackle

- *66 GEORGE CARR, 6-2, 198, sophomore from
Los Angeles, Cal.
*68 RON AARTS, 6-2, 206, senior from Riverside, Cal.

Right End

- **84 AL EAST, 5-10, 181, junior from portland, Ore.
**83 THURMAN BELL, 6-0, 182, junior from Fresno, Cal.

Left Linebacker

- **55 JACK (Mad-Dog) O'BILLOVICH, 6-0, 210, junior
from Eugene, Ore.
*57 JIM GODFREY, 6-3, 196, sophomore from Portland,
Oregon

Right Linebacker

- ***54 DICK RUHL, 6-1, 203, senior from Heppner, Ore.
*57 JIM GODFREY, 6-3, 196, sophomore from Portland, Ore.

Left Halfback

- ***37 DAN SIEG, 5-8, 175, senior from Medford, Ore.
**38 TIM OSMER, 6-1, 175, junior from San Jose, Cal.

Right Halfback

- *36 JIM SMITH, 6-0, 167, junior from Sacramento, Cal.
**38 TIM OSMER, 6-1, 175, junior from San Jose, Cal.

Safety

- ***27 DAN ESPALIN, 5-9, 173, senior from Wilmington, Cal.
34 LEW SCOTT, 5-11, 159, junior from West Conshohocken,
Pennsylvania

(NOTE: O'Billovich made NEA All-America first team
defense, and also was unanimous All-Coast selection.)

1964 GAME SUMMARIES

NORTHWESTERN 7, OREGON STATE 3

(September 19 at Evanston)

Oregon State's pass protection for quarterback Paul Brothers—or rather, the lack of it—helped the Beavers lose a 7-3 verdict to Northwestern in the season opener at Evanston.

Brothers ran for 43 yards, but lost 81 while attempting to pass, and thus the OSU offense never really had a chance to materialize. Starting his first game as a varsity performer, Brothers completed eight of 13 passes for 92 yards.

Oregon State missed a golden opportunity to score and go ahead in the first quarter. The second time the Beavers got the ball, they got a good drive going. An 18-yard run by Washington got it started, and then Brothers ran for 23 to the Northwestern 13. They moved the ball down to near the three-yard marker, where Washington's plunge missed by inches for the first down. Then Tom Myers from Northwestern warmed up his vaunted passing arm.

The Wildcats, starting on their own three, marched all the way to the OSU goal line, with Murphy handling most of the ground chores and Myers striking by air. With 2:30 minutes gone in the second quarter, Murphy boomed across from the one for the lone touchdown of the game. Dickie's kick was good, and Northwestern went into a 7-0 lead.

OSU got a break late in the second period when Carr recovered Campbell's fumble on the Northwestern 47. On a fourth down situation on the NU 22, Clark successfully kicked a 32-yard field goal, after the Beavers' drive had temporarily stalled at that point. That made it 7-3, Northwestern, and the scoring was over for the afternoon.

Much of the remainder of the game neither team could get much of a drive going, and Northwestern put a great rush on Brothers. Oregon State did a reasonably good job against Myers, all things considered. He completed 11 of 23 passes for 116 yards, and had one intercepted.

OSU		NU
20	Net yards rushing	145
92	Net yards passing	116
112	Total yards gained	261
13	Passes attempted	23
8	Passes completed	11
10	First downs	20

Oregon State	0	3	0	0	— 3
Northwestern	0	7	0	0	— 7

OREGON STATE 14, COLORADO 7

(September 26 at Boulder)

Oregon State recorded its first victory of the season at Boulder, rolling up a 14-0 first-quarter lead that held up for a 14-7 decision.

Whereas the offense had sputtered somewhat at Northwestern, it didn't at Colorado. The Beavers scored the first two times they got their hands on the football.

Oregon State received the kickoff and Watkins returned it to the Beaver 32. With Brothers, Washington and Watkins alternating carries, the Beavers moved fast to the Colorado 20. A 15-yard personal foul penalty also aided the OSU cause.

From the six-yard line, Brothers passed to Moreland in the end zone for a touchdown and Clark's conversion kick was good, making it 7-0 with only eight minutes elapsed.

Colorado failed to move the ball on the kickoff, and was forced to punt. This time Oregon State took it on the OSU 43 on a fair catch by Espalin. From the Colorado 46, Brothers fired a long pass to Grim for a touchdown, but it was called back because OSU had an illegal receiver downfield.

Brothers came right back with another aerial, this one to Moreland on the Colorado four. From the one, Brothers rolled out to his right and went into the end zone for the touchdown. Clark's kick again was good, making it 14-0.

Colorado launched its lone touchdown drive late in the third quarter, starting on its own 37. Lee, Reese and McCall led the way. Finally, from the five, Lee took a pitchout at right end and went into the end zone. Rogers' kick was good.

OSU missed a good chance for a TD early in the fourth quarter, moving all the way to the Colorado seven. Clark's attempted field goal was not good.

OSU		COLORADO
134	Net yards rushing	129
95	Net yards passing	47
229	Total yards gained	176
8	Passes attempted	8
4	Passes completed	5
11	First downs	14
Oregon State	14 0 0 0 —	14
Colorado	0 0 7 0 —	7

OREGON STATE 13, BAYLOR 6
(October 3 at Waco)

Steve Clark's talented toe proved to be the margin of victory over a tough Baylor opponent at Waco, one anxious to avenge last year's defeat in Portland at the hands of the Beavers. Clark kicked field goals from 27 and 34 yards, and also booted Oregon State's PAT for the difference.

Baylor made the first march of the game, going to the Beaver nine before losing the ball on downs. Southall's passing, plus the running of Pickett and Corley, aided the cause. Brothers and Shaw then led a Beaver drive deep into Baylor territory, and Clark kicked a 27-yard field goal with

3:54 remaining in the first quarter. It was a 71-yard drive in 14 plays.

Baylor went ahead, 6-3, in the second quarter, as All-America Larry Elkins caught a 33-yard touchdown pass from Southall. He got behind the defender and raced down the right sidelines to score. Davies' kick was wide to the right.

A 38-yard pass from Brothers to Grim on the Baylor 28 set up another Beaver score. Two more Brothers passes to Watkins and Moreland carried to the nine, from where Brothers skirted left end to the TD. Clark's kick was good, and OSU led at halftime, 10-6.

With :26 left in the third quarter, Oregon State managed a 56-yard drive culminated by Clark's second field goal of the afternoon. This was a 34-yarder, and the scoring for both teams was completed for the evening.

The battle of statistics was mighty close. Oregon State had 313 yards total offense, compared to 308 for the Bears. It was in rushing, however, that OSU held the wide edge, and Oregon State's staunch defense played an important role once again. The Beavers intercepted two Baylor passes, but Elkins caught six for 105 yards.

OSU		BAYLOR
196	Net yards rushing	47
117	Net yards passing	261
313	Total yards gained	308
13	Passes attempted	35
9	Passes completed	16
14	First downs	15
Oregon State	3 7 3	0 — 13
Baylor	0 6 0	0 — 6

OREGON STATE 9, WASHINGTON 7 (October 10 at Portland)

In one of their more spirited games of the season, the Beavers launched AAWU action with a 9-7 win over the Washington Huskies. It was one of those battles that Oregon State had "pointed for" since the start of the season, and as expected, it was a toughie.

An intercepted pass by Espalin got the Beavers on their way in the first quarter. Espalin intercepted Douglas' toss and returned it to the Husky 39. After two carries by Shaw, Brothers raced to the Washington 16 for a first down. Moreland, on a reverse, moved to the four. Washington hit the middle for three and then Shaw drove over right guard for the TD. Clark's attempted conversion kick failed, due to a bad pass from center, and it was blocked by Otis. OSU went 39 yards in seven plays.

Washington didn't waste much time getting back into the ball game. After receiving the kickoff, the Huskies moved to the OSU 38, from where Browning went wide

around left end, cut back and raced all the way to a touch-down. Medved's kick was good, but because of two Husky penalties he was forced to kick it from the 25. In moving ahead, 7-6, Washington went 65 yards in seven plays.

Oregon State collected its field goal by Clark with five seconds remaining in the second quarter. The Beavers had started on the UW 43. He kicked it from the 22 yard line.

The Beavers had missed a prize chance to score minutes earlier, when Shaw fumbled on the Husky one-yard line and Otis recovered for the Huskies. That drive started on the Washington 25 when Carr intercepted a pitchout. Neither club scored in the final two stanzas, but the Beavers were on the Washington 31-yard line as the game ended.

Because of his play in this game, Shaw was named AAWU "Back of the Week." He gained 66 net yards and scored the only Beaver touchdown. A sell-out crowd of 33,853 watched the contest.

OSU		UW
193	Net yards rushing	172
85	Net yards passing	50
247	Total yards gained	189
16	Passes attempted	12
7	Passes completed	7
14	First downs	10
Oregon State	6 3 0	0 — 9
Washington	7 0 0	0 — 7

OREGON STATE 10, IDAHO 7
(October 17 at Corvallis)

Idaho's strongest football team in years, one that almost beat Iowa and Oregon in preceding weeks, extended the Beavers right down to the wire before ultimately losing out, 10-7. Oregon State obviously was a little "down" after the big effort against Washington the week before.

The Beavers took the kickoff and started strong. They moved to the Idaho 21 from their own 26, from where Clark's field goal attempt was short. And the Beavers were back on the Idaho 15 as the first quarter ended, 0-0. An intercepted pass by Idaho stalled this effort however.

Oregon State scored a second period touchdown that was nullified because of an illegal procedure penalty, but the Beavers did manage a 22-yard field goal by Clark. Those three points later proved to be all-important.

Ray McDonald from Idaho led a 62-yard Vandal march in the third period. They made it in 13 plays, with McDonald going over from the two, and Campbell's conversion kick was good. Thus Idaho took a 7-3 lead.

With 5:04 remaining in the third quarter, Idaho was forced into a punting situation from its own three. Espalin took Scott's punt on the Vandal 42, headed for the left sidelines and raced unmolested to the end zone for a touch-

down. Clark's kick was good, and the Beavers were in front to stay, 10-7.

Oregon State's vaunted defense got a good test, however, as the Vandals drove to the Beaver 18 late in the game, thanks to some power running by McDonald. A 25-yard field goal attempt by Lavens failed, however, and the victory was preserved.

Coach Dee Andros of Idaho said after the game: "Oregon State has to be the toughest team we have faced all season." And Coach Tommy Prothro of OSU credited Ray McDonald as being the "best sophomore back I've ever seen."

OSU		IDAHO
278	Net yards rushing	186
14	Net yards passing	22
292	Total yards gained	208
8	Passes attempted	9
2	Passes completed	4
12	First downs	12
Oregon State	0 3 7	0 — 10
Idaho	0 0 7	0 — 7

OREGON STATE 31, SYRACUSE 13
(October 24 at Portland)

This was Oregon State's finest offensive show of the season, and it came against an opponent that was ranked No. 7 nationally at the time and rated the class of the east coast.

Despite the overwhelming 31-13 triumph, the Beavers actually were behind, 7-0, at one stage of the game. A 55-yard pass play from Mahle to Little, with 6:28 left in the first quarter, sent Syracuse ahead. Little scored and Smith's PAT was good, making it 7-0.

Then Oregon State exploded, driving for touchdowns the next two times it got the football. The Brothers to Moreland passing combination began to click and OSU soon was on the Syracuse 13, from where Watkins carried it across on a pitchout around left end. Clark's PAT was good, and the score was tied at 7-all.

Syracuse failed to gain after the kickoff and was forced to punt out to the Syracuse 44. Brothers, on a fake sweep and fake reverse, whipped a 44-yard touchdown pass to Frketich who was all alone. Clark's second conversion made it 14-7.

The Beavers capitalized on a 23-yard field goal by Clark to go ahead, 17-7, and Brothers ran two yards for another TD that had been set up on a pass to Watkins. Clark's PAT was good, and OSU led at halftime, 24-7.

OSU made it a 31-7 rout when Brothers flipped a 39-yard touchdown toss to Watkins with 3:28 left in the third

quarter, and Clark converted. Prothro substituted freely in the final stanza when Syracuse got its final six points on a two-yard smash by Nance. Mahle's PAT run failed.

Brothers couldn't gain much yardage on the ground, but had one of his better passing days, completing nine of 12 for 176 yards and two touchdowns. The win also gave Oregon State a big lift it would need for the remaining tough games ahead.

OSU					SYRACUSE
73	Net yards rushing				135
176	Net yards passing				119
249	Total yards gained				254
13	Passes attempted				17
9	Passes completed				9
11	First downs				13
Oregon State	14	10	7	0	— 31
Syracuse	7	0	0	6	— 13

OREGON STATE 24, WASHINGTON STATE 7 (October 31 at Pullman)

It was a fired-up Washington State team performing before a Homecoming crowd that Oregon State had to cope with at Pullman on Halloween day, and the Beavers felt fortunate to come off with a 24-7 victory.

The Beavers, fresh off their upset win over Syracuse, struck first on a 19-yard pass from Brothers to Tight End Doug McDougal. Clark's conversion was good, making it 7-0.

Washington State stormed back with a first quarter touchdown of its own. Clarence Williams, one of the great running backs in America, sparked a lengthy Cougar drive and scored the touchdown from two yards out. Ebel's conversion kick was good, and it looked like a long afternoon for OSU.

Tommy Prothro's club came back strong in the second period, however, sparked by the running of Cliff Watkins, Booker Washington and Brothers. A 12-yard end sweep by Brothers resulted in the touchdown, and Clark's kick again was good, making it 14-7 at halftime.

A 26-yard field goal added three more points to Oregon State's total in the third period. The final Beaver touchdown came when Marv Crowston carried across from the one-yard line, after an OSU drive. The Beavers were aided when a Beaver punt hit a cougar on the leg and OSU recovered. Clark again converted.

Watkins had his best running day of the season, carrying 14 times for 103 net yards. Brothers picked up 90 yards rushing and 69 passing en route to the victory.

Oregon State's defense, which had stopped many foes cold, yielded 282 total yards to the Pullman crew, but the

Beaver offense rolled for an output of 329 yards total offense. It marked the second straight week in which the offense overshadowed the defense.

OSU		WSU
251	Net yards rushing	273
78	Net yards passing	9
329	Total yards gained	282
15	Passes attempted	4
6	Passes completed	1
16	First downs	17
Oregon State	7 0 0	0 — 7
Washington State	7 7 3	7 — 24

OREGON STATE 24, INDIANA 14 (November 7 at Corvallis)

Indiana, a team that beat Michigan State and almost scored a victory over Ohio State, came west to Corvallis as part of a record that showed nothing but wins for Big Ten schools over AAWU teams this season.

But the Big Ten Conference, and Indiana, lost its first in this one.

The score was 24-14 at OSU homecoming, and it was one of those wild affairs that spectators like so much. From the time Big Bill Stellmacher caught a tackle eligible pass for a touchdown until Paul Brothers leaped into the end zone for the final Beaver score, nobody left Parker stadium.

The 46-yard tackle eligible pass from Brothers to Stellmacher was a dandy, and nobody was even near the galloping lineman as he raced towards pay dirt. And it gave Oregon State a fast 7-0 start in the first quarter.

But Indiana proved it was no patsy, and rallied for 14 points in the second quarter behind powerhouse fullback Tom Nowatzke and quarterback Rich Badar. The score was 14-14 at halftime.

Steve Clark kicked a 34-yard field goal that sent the Beavers into a 17-14 lead in the third quarter. Pin-point passing by Brothers set up Oregon State's final touchdown, but it was a six-yard run by the Roseburg sophomore that ultimately put OSU on the scoreboard. Clark, as usual, kicked the extra point.

Olvin Moreland, Oregon State's fleet split-back and top receiver, caught five passes for 58 yards and Scott Miller had three for 25. All told, Brothers completed 13 of 19 passes for 188 yards and two touchdowns.

Badar connected on 16 of 34 for 232 yards. The Hoosiers were held well in check on the ground, gaining only 64 net yards. Oregon State enjoyed its greatest output of first downs all season in this one, rolling for 22 of them compared to 13 for Indiana.

OSU				INDIANA
139	Net yards rushing			64
226	Net yards passing			232
365	Total yards gained			296
19	Passes attempted			34
13	Passes completed			16
22	First downs			13
Oregon State	7	7	3	7 — 24
Indiana	0	14	0	0 — 14

STANFORD 16, OREGON STATE 7
(November 14 at Corvallis)

This was the "one that got away" for Oregon State.

Stanford played a flawless game, without any mistakes or fumbles—in fact, only one penalty. Oregon State, a team that had been capitalizing all season long on enemy miscues, made all the mistakes in this one.

Thus the Indians came off with a well-deserved 16-7 victory.

Even so, Oregon State had plenty of chances to win. But hopes vanished when a Beaver pass was intercepted deep in Stanford territory when the Indians were leading by a narrow 9-7 count. And with it went a chance to virtually clinch the Rose Bowl bid with one game still to go.

With 4:18 left in the first quarter, Braden Beck kicked a 23-yard field goal, following a recovery of an OSU fumble on the Beaver eight yard line. This held up through half-time, with Stanford out in front, 3-0.

In the third quarter, with 6:03 remaining, Pete Middlekauff plunged over right guard from the one-yard line for a touchdown. Beck's kick was not good. Stanford went 64 yards in 15 plays.

Oregon State came right back with a 77-yard touchdown march in five plays, with the passing of Paul Brothers eating up huge chunks of yardage in a hurry. The payoff pitch came when Brothers hit Bob Grim in the end zone on a 21-yard touchdown pass. Clark's kick was good.

Stanford's final TD came with 4:07 remaining. Bob Blunt slanted off left tackle for a 23-yard touchdown run. This time Beck's PAT was good. Two fumbles and four penalties hurt the OSU cause considerably, but on this particular afternoon Stanford played the better football game.

As a result of losing to Stanford, the stage was set for the OSU-Oregon "Civil War" clash the following week at Corvallis. And it made a Beaver victory over Oregon all the more necessary, and important, for Oregon State.

OSU		STANFORD			
146	Net yards rushing				279
134	Net yards passing				68
280	Total yards gained				347
22	Passes attempted				10
11	Passes completed				6
16	First downs				19
Oregon State	0	0	7	0	— 7
Stanford	3	0	6	7	— 16

OREGON STATE 7, OREGON 6
(November 21 at Corvallis)

A touchdown and successful conversion in the last 54 seconds of the game gave Oregon State a thrilling 7-6 victory over Oregon at Corvallis in what ultimately proved to be the Rose Bowl clincher.

Oregon had taken a 6-0 lead in the second quarter when Corky Sullivan caught a pass from Bob Berry on the OSU 35 and raced all the way to the one, from where Keller took it across on the next play. Al East broke through from his defensive right end post to block the attempted conversion kick by Meister.

The Beavers got their game-winning drive going with about five minutes remaining in the final period. It started on the Oregon 41. Booker Washington, Cliff Watkins and Paul Brothers led the way. Key play in the march was a draw-play to Washington. The latter went 15 yards to a first down on the Oregon one and two plays later he was in the end zone for a touchdown.

Steve Clark, who had successfully kicked 15 out of 16 previous PAT tries this season, connected perfectly on this all-important one and Oregon State went ahead for the first time in the ball game, 7-6. And it was enough to win, even though Oregon threatened in the closing seconds on some long passing attempts by accurate Bob Berry.

As Coach Tommy Prothro said after the game, it was "emotion more than poise" that won for the Beavers. Oregon State fumbled five times and lost three of them, and also was penalized five times for 65 yards. But the Beaver defense was extremely tough, as always, and the Corvallis outfit came through when it had to—right in the clutch.

Berry lost 63 yards in the rushing department, and had a minus 40 in rushing for the afternoon, which is proof of the tremendous OSU rush on him. Oregon State held the entire Oregon team to 59 yards on the ground.

OSU		OREGON			
186	Net yards rushing				59
66	Net yards passing				195
252	Total yards gained				254
19	Passes attempted				28
6	Passes completed				14
14	First downs				16
Oregon State	0	0	0	7	— 7
Oregon	0	6	0	0	— 6

ALL-TIME OSU INTERSECTIONAL RECORD

1903—15, Nevada 0	1951—61, Utah 28
1904—45, Utah Aggies 0	1952—14, Utah 7
1907—10, St. Vincent College 0	1952—14, Michigan State 17
1912—23, Occidental 6	1953— 6, Michigan State 34
1915—20, Michigan Aggies 0	1954— 7, Nebraska 27
1915— 0, Syracuse 28	1954— 6, Minnesota 44
1916— 7, Nebraska 17	1956—19, Missouri 13
1923— 9, Hawaiian All-Stars 14	1956—13, Iowa 14
1923— 0, University of Hawaii 7	1957—19, Iowa 35***
1924— 0, Nebraska 14	1957—34, Kansas 6
1926—29, Marquette 0	1957—22, Northwestern 13
1927—14, Carnegie Tech 14	1958—12, Kansas 0
1928—25, New York Univ. 13	1958— 0, Wyoming 28
1929—14, Detroit U. 7	1959—14, Texas Tech 15
1930—12, West Virginia Univ. 0	1959— 6, Nebraska 7
1931—16, Colorado 0	1959— 7, Michigan 18
1931—12, Utah 0	1960—12, Iowa 22
1932— 6, Fordham 8	1960—29, Houston 20
1932— 6, Detroit U. 14	1960—20, Indiana 6
1933— 9, Fordham 6	1961—20, Wisconsin 23
1933— 0, Nebraska 22	1961—23, Ariz. State 24
1935—20, Nebraska 26	1961—12, Houston 23
1936—14, Nebraska 32	1962—39, Iowa State 20
1939—28, Hawaiian All-Stars 0	1962— 8, Iowa 28
1939—39, University of Hawaii 6	1962—51, W. Virginia 22
1941—20, Duke 16*	1962—25, Colo. State 14
1942— 7, Michigan State 7	1962— 6, Villanova****
1947—27, Nebraska 6	1963—29, Utah 14
1947— 6, Utah 7	1963—41, Colorado 6
1948—21, Michigan State 46	1963—22, Baylor 15
1948—20, Utah 20	1963— 8, Syracuse 31
1948—28, Nebraska 13	1963—15, Indiana 20
1948—47, Univ. of Hawaii 27**	1964— 3, Northwestern 7
1949—27, Utah 7	1964—14, Colorado 7
1949—25, Michigan State 20	1964—13, Baylor 6
1950—13, Michigan State 38	1964—31, Syracuse 13
1951— 0, Michigan State 6	1964—24, Indiana 14

Won 39, Lost 32, Tied 3

*Rose Bowl Game at Durham, N.C.

**Pineapple Bowl at Honolulu

***Rose Bowl Game at Pasadena

****Liberty Bowl Game at Philadelphia

OSU FOOTBALL HISTORY

Year	Coach	Won	Lost	Tied	PF	PA
1893	Bill Bloss	4	1	0	144	48
1894	Kennedy	2	1	0	52	28
1895	Paul Downing	0	2	1	6	80
1896	Tommy Code	0	2	0	8	14
1897	Bill Bloss	2	0	0	42	8
1898	No Coach	1	2	1	36	78
1899	Mr. Stickney	3	2	0	75	60
1902	Frank Herbold	4	1	1	158	16
1903	McFadden	2	4	1	21	32
1904	Dr. Steckle	4	2	0	119	22
1905	Dr. Steckle	6	3	0	166	28
1906	F. S. Norcross	4	1	2	77	4
1907	F. S. Norcross	6	0	0	137	0
1908	F. S. Norcross	4	3	1	83	51
1909	Sol S. Metzger	4	2	1	54	47
1910	C. H. Schildmiller	3	2	1	27	43
1911	Sam Dolan	5	2	0	119	49
1912	Sam Dolan	3	4	0	57	40
1913	E. J. Stewart	3	2	3	59	75
1914	E. J. Stewart	7	0	2	172	15
1915	E. J. Stewart	5	3	0	166	73
1916	Joseph Pipal	4	5	0	92	112
1917	Joseph Pipal	4	2	1	83	33
1918	W. H. Hargiss	2	4	0	33	46
1919	W. H. Hargiss	4	4	1	143	64
1920	R. B. Rutherford	2	2	2	20	52
1921	R. B. Rutherford	4	3	2	231	42
1922	R. B. Rutherford	3	4	0	44	42
1923	R. B. Rutherford	4	5	2	55	71
1924	Paul J. Schissler	3	5	0	71	85
1925	Paul J. Schissler	7	2	0	268	81
1926	Paul J. Schissler	7	1	0	221	30
1927	Paul J. Schissler	3	3	1	98	78
1928	Paul J. Schissler	6	3	0	206	53
1929	Paul J. Schissler	5	4	0	182	106
1930	Paul J. Schissler	7	3	0	208	60
1931	Paul J. Schissler	6	3	1	198	62
1932	Paul J. Schissler	4	6	0	130	109
1933	Lon Stiner	6	2	2	88	48
1934	Lon Stiner	3	6	2	104	131
1935	Lon Stiner	6	4	1	175	100
1936	Lon Stiner	4	6	0	116	151
1937	Lon Stiner	3	3	3	71	60
1938	Lon Stiner	5	3	1	72	51
1939	Lon Stiner	9	1	1	186	77
1940	Lon Stiner	5	3	1	128	80
1941	Lon Stiner	8	2	0	143	49
1942	Lon Stiner	4	5	1	157	142
1943-44	No Team (wartime)					
1945	Lon Stiner	4	4	1	100	131
1946	Lon Stiner	7	1	1	157	81
1947	Lon Stiner	5	5	0	171	136
1948	Lon Stiner	5	4	3	249	237
1949	Kip Taylor	7	3	0	232	188
1950	Kip Taylor	3	6	0	107	183
1951	Kip Taylor	4	6	0	204	180
1952	Kip Taylor	2	7	0	123	267
1953	Kip Taylor	3	6	0	39	187
1954	Kip Taylor	1	8	0	60	296
1955	Tommy Prothro	6	3	0	126	120
1956	Tommy Prothro	7	3	1	203	166
1957	Tommy Prothro	8	2	0	203	129
1958	Tommy Prothro	6	4	0	98	118
1959	Tommy Prothro	3	7	0	166	178
1960	Tommy Prothro	6	3	1	197	145
1961	Tommy Prothro	5	5	0	165	137
1962	Tommy Prothro	9	2	0	273	148
1963	Tommy Prothro	5	5	0	198	192
1964	Tommy Prothro	8	2	0	142	90
TOTALS		304	216	43	8520	6135

OREGON STATE'S ALL-AMERICANS

(OSU players who have won first-team All-American rating on at least one of the major teams)

- 1921—Gap Powell, fullback
 - 1933—Ade Schwammel, tackle
 - 1933—Red Franklin, halfback
 - 1940—Vic Sears, tackle
 - 1946—Bill Gray, center
 - 1955-56—John Witte, tackle
 - 1958—Ted Bates, tackle
 - 1962—Terry Baker, quarterback
 - 1963—Vern Burke, end
 - 1964—Jack O'Billovich, linebacker
- (On NEA 1st team defense)

INDIVIDUAL STATISTICS

RUSHING

	TC	YG	YL	NYG	TD	Avg.
Brothers, qb	151	671	220	451	5	2.9
Watkins, tb	85	358	18	340	1	4.0
Washington, fb	70	312	10	302	1	4.3
Shaw, fb-tb	63	283	15	268	1	4.3
Moreland, sb	5	84	0	84	0	16.8
Pifer, fb	10	50	0	50	0	5.0
Grim, se	8	39	0	39	0	4.9
Espalin, tb	11	37	0	37	0	3.4
Crowston, tb	22	62	37	25	1	1.2
Miller, se	1	0	10	-10	0	—
Queen, qb	8	16	17	-1	0	—

PASSING

	PA	PC	PI	Yds.	TD
Brothers	144	75	4	1036	7
Queen	7	3	0	47	0

TOTAL OFFENSE

	Plays	YGR	YGP	TNY
Brothers	297	451	1036	1487

SCORING

	TD	R	P	K	FG	TP
Clark				17/16	16/8	40
Brothers	5					30
Watkins	2					12
Shaw	1					6
Moreland	1					6
Espalin	1					6
Frketich	1					6
Crowston	1					6
McDougal	1					6
Miller	1					6
Stellmacher	1					6
Grim	1					6
Washington	1					6

PUNTING

	No.	Yds.	Avg.
Frketich	43	1759	40.9
Espalin	10	288	28.0
Sieg	3	53	26.5

PUNT RETURNS

	No.	Yds.	TD	Avg.
Espalin	21	226	0	10.8
Scott	3	27	0	9.0

KICKOFF RETURNS

	No.	Yds.	TD	Avg.
Watkins	9	198	0	22.0
Shaw	5	109	0	21.8
Washington	4	63	0	15.7
Moreland	2	51	0	25.1
McDougal	2	52	0	26.0

PASS RECEIVING

	No.	Yds.	TD
Moreland, sb	35	428	1
Grim, se	11	142	1
Frketich, te	7	154	1
Watkins, tb	7	97	1
McDougal, te	6	60	1
Miller, se	5	51	1
Stellmacher, t	1	46	1
Crowston, tb	1	27	0
Sullivan, te	1	14	0
Espalin, tb	1	-6	0
Washington, fb	1	6	0

INTERCEPTIONS

	No.	Yds.	TD	Avg.
Espalin	4	61	0	15.3
Ruhl	1	37	0	18.5
Carr	1	0	0	0.0
Sieg	1	0	0	0.0
Smith	1	21	0	21.0
Coccione	1	2	0	2.0

FUTURE OREGON STATE SCHEDULES

1965

Sept. 18 At Illinois
 Sept. 25 IOWA AT
 PORTLAND
 Oct. 2 At USC
 Oct. 9 At Northwestern
 Oct. 16 Idaho at Boise
 Oct. 23 UTAH
 Oct. 30 WASH. STATE
 Nov. 6 At Syracuse
 Nov. 13 At Washington
 Nov. 20 At Oregon

1966

Sept. 17 At Michigan
 Sept. 24 At Iowa
 Oct. 1 USC AT
 PORTLAND
 Oct. 8 NORTHWEST.
 AT PORTLAND
 Oct. 15 IDAHO
 Oct. 22 At Arizona State
 Oct. 29 At Wash. State
 Nov. 5 ARIZONA
 Nov. 12 WASHINGTON
 AT PORTLAND
 Nov. 19 OREGON

1967

Sept. 18 STANFORD
 AT PORTLAND
 Sept. 23 At Arizona State
 Sept. 30 At Iowa
 Oct. 7 At Washington
 Oct. 14 BRIGHAM
 YOUNG
 Oct. 21 At Purdue
 Oct. 28 WASH. STATE
 Nov. 4 At UCLA
 Nov. 11 USC AT
 PORTLAND
 Nov. 18 At Oregon

1968

Sept. 21 Iowa at Portland
 or Iowa City
 Sept. 28 At Utah
 Oct. 5 WASHINGTON
 AT PORTLAND
 Oct. 12 To be Announced
 Oct. 19 ARIZONA
 STATE
 Oct. 26 At Wash. State
 Nov. 2 At Stanford
 Nov. 9 UCLA
 Nov. 16 At USC
 Nov. 23 OREGON

1969

Sept. 13 UCLA (site to be
 arranged)
 Sept. 20 At Iowa
 Sept. 27 At Arizona State
 Oct. 4 USC at Portland
 Oct. 11 Open Date
 Oct. 18 At Washington
 Oct. 25 At Utah
 Nov. 1 STANFORD AT
 PORTLAND OR
 CORVALLIS
 Nov. 8 At California
 Nov. 15 WASH. STATE
 Nov. 22 At Oregon

1970

Sept. 12 UCLA (site to be
 arranged)
 Sept. 19 Iowa at Corvallis
 or Iowa City
 Sept. 26 At Oklahoma
 Oct. 3 At USC
 Oct. 10 UTAH
 Oct. 17 Open Date
 Oct. 24 WASHINGTON
 Oct. 31 At Stanford
 Nov. 7 CALIFORNIA
 Nov. 14 At Wash. State
 Nov. 21 OREGON

University of Michigan

Chartered—1817

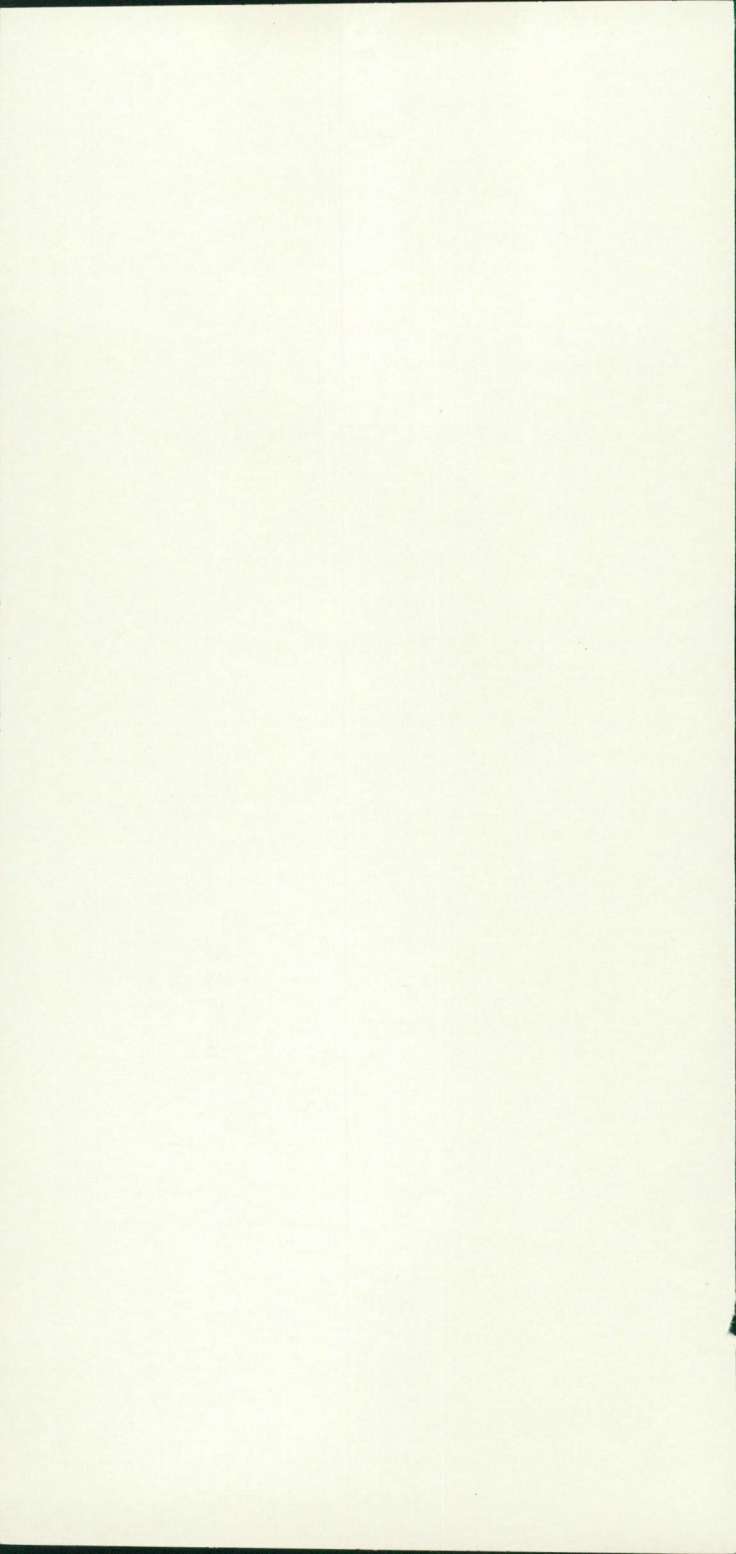
Enrollment—29,103 (including graduate students)

President—Harlan H. Hatcher (since 1951)

Stadium—Michigan (Capacity, 101,001)

Nickname—"Wolverines"

Band—Michigan Marching Band (180 Members)



UNIVERSITY OF MICHIGAN

Chartered in 1817 when Michigan was still a territory, The University of Michigan has grown from an original enrollment of seven and faculty of two to today's enrollment of 29,103 taught by a faculty of more than 2,000.

Michigan's enrollment this fall includes 4,200 freshmen—the largest freshman class in the University's history. It also includes more than 10,000 students who have already earned a bachelor's degree and are continuing their studies in graduate and professional fields.

Originally established on a 40-acre site in Ann Arbor, the University today occupies some 2,300 acres and also has campuses in Flint and Dearborn, Mich., and summer field camps in half a dozen locations. The physical plant includes about 160 major buildings.

The University is composed of 17 schools and colleges and grants well over half of all the doctor's and professional degrees given by all the colleges and universities in the state.

Michigan is both a teaching and research institution. During the last academic year, the University spent approximately \$42 million on research. A major share of this came from the United States government, with the National Institutes of Health providing the biggest amount. The remainder came from industry, foundations and state government.

ATHLETIC STAFF

HERBERT O. CRISLER.....	Director of Athletics
PROF. MARCUS L. PLANT.....	Faculty Representative
CHALMERS W. ELLIOTT.....	Head Football Coach
MILBRY E. BENEDICT.....	Baseball Coach
DR. DENNIS R. BURKE.....	Team Physician
DR. GERALD A. O'CONNOR.....	Team Physician
DONALD B. CANHAM.....	Track Coach
DONALD E. DUFEK.....	Assistant Football Coach
LESTER F. ETTER.....	Athletic Publicity
J. DENNIS FITZGERALD.....	Assistant Football Coach
HENRY FONDE.....	Assistant Football Coach
ROBERT C. HOLLOWAY.....	Assistant Football Coach
RICHARD L. HONIG.....	Assistant Baseball Coach
JAMES E. HUNT.....	Trainer
THOMAS A. JORGENSEN.....	Assistant Basketball Coach
ALBERT C. KATZENMEYER.....	Administrative Ass't & Golf Coach
CLIFFORD P. KEEN.....	Wrestling Coach
RICHARD J. KIMBALL.....	Diving Coach
NEWTON C. LOKEN.....	Gymnastics Coach
DAVID M. MARTIN.....	Assistant Track Coach
TONY MASON.....	Assistant Football Coach
WILLIAM E. MURPHY.....	Tennis Coach
JACK A. NELSON.....	Assistant Football Coach
BENNIE G. OOSTERBAAN.....	Athletic Public Relations
RON PULLIAM.....	Equipment Manager
AUGUSTUS P. STAGER.....	Swimming Coach
JAMES G. SKALA.....	Assistant Basketball Coach
DAVID H. STRACK.....	Basketball Coach
ALLAN M. RENFREW.....	Hockey Coach
WALTER J. WEBER.....	Instructor in Physical Education
DONALD A. WEIR.....	Ticket and Business Manager

H. O. (Fritz) CRISLER

Director of Athletics

A major force upon the intercollegiate sports scene for more than three decades, Herbert O. (Fritz) Crisler has had a guiding hand both in the direction of college football and in the shaping of collegiate athletic policy.

As a great coach and one of the game's foremost strategists through one of football's most exciting eras, then as a top administrator and chairman and permanent member of the NCAA Football Rules Committee, his name is synonymous with the game he loves during the period of its greatest growth.

Mr. Crisler is in his twenty-sixth year at Michigan, and twenty-three of them have been spent as Director of Athletics. He came to Ann Arbor in 1938, following a brilliant coaching career at Princeton, and before that at Minnesota. He succeeded Fielding H. Yost to the directorship in 1941 and carried on the dual role of coach and director until 1948 when he retired from coaching to devote full time to the growing complexities of the Directorship.

During his gridiron regime his Michigan teams won the Western Conference title in 1943 and 1947. The '47 team, perhaps the greatest ever to play for the Maize and Blue, won the 1948 Rose Bowl crown. He was named "Coach of the year" in 1947, and later elected to the Hall of Fame of the State of Michigan for his many achievements. Six of his teams finished second during his coaching tenure and he is credited with founding the "platoon system" in 1945. From 1938 through 1947, his teams scored 2,234 points to 732 for all opponents and his life-time record at three major institutions was 116 victories, 32 defeats and nine ties.

Under his direction Michigan began a master building plan to make the Wolverines' already excellent plant one of the finest in existence—a program financed entirely out of athletic, chiefly football, receipts. Among projects completed in this phase of the program were a million dollar women's swimming pool, a men's varsity pool, an athletic office building, a supplementary nine-hole golf course, modern baseball stands, and a Communications Center for press, radio and TV in the Michigan Stadium. The Stadium itself has been twice enlarged to its present capacity of 101,001—the largest college-owned stadium in the world. The program is continuing with an all-purpose building which will seat 15,000 for basketball which will go into construction soon. Other proposed projects are expanded recreational facilities for both men and women, a new ice rink and other developments.

Besides administering this program and serving on the football rules committee, Mr. Crisler also helped formulate television policies in connection with college athletics.

THE COACHES

BUMP ELLIOTT, Head Coach

Chalmers (Bump) Elliott, whose All-American halfback play helped Michigan into the 1948 Rose Bowl game, has done it again — this time in his sixth season as head coach of his Alma Mater.

The 39-year-old Elliott fought his way through a field of adversity to achieve his goal. Three years ago the Wolverines chalked up their best record since 1956 — 6-3 overall, and 3-3 in the Conference. Then injuries and ineligibility took a heavy toll two years ago to drop the Maize and Blue to a 2-7 record for all games, and a 1-6 Conference mark. Last year, however, an intensive recruiting campaign began to pay off. The record was 3-4-2 overall and a fifth place 2-3-2 tie in the Big Ten. The 1964 season produced an 8-1 record, and the only loss was a one-point loss to Purdue as the Wolverines swept through solidly to a 6-1 record, climaxed by a brilliant 10-0 victory over Ohio State to clinch the Big Ten crown.

As a player, Elliott was called the greatest right halfback he ever saw or coached by Fritz Crisler. Seldom weighing more than 165 pounds as a player, Elliott stepped off a World War II transport from Marine Corps duty in the Pacific and into stardom at Michigan. After a brilliant start in 1946 during which he averaged 5.1 yards rushing, he earned All-American honors in 1947 on Michigan's undefeated Big Nine and Rose Bowl championship squad.

He also played baseball, winning two diamond letters to add to a pair in football. In fact, he and his brother Pete, coach at Illinois, winner of the Rose Bowl crown last year, earned 16 letters between them. Pete, who lettered in football, basketball and golf, is Michigan's only 12 letterman. Bump also lettered at Purdue while in the Service.

In addition to placing on the Coaches All-American in 1947, Bump earned the Chicago Tribune Trophy as the Big Nine's most valuable player.

Elliott began his coaching career at Oregon State as an assistant in 1948, and remained there until he joined the University of Iowa staff in 1952.

He returned to his Alma Mater in 1957 as backfield coach under Bennie Oosterbaan, the same post he had held under another Wolverine, Forest Evashevski at Iowa. As a Hawkeye coach he helped Iowa to the Big Ten and Rose Bowl crown, so this year will mark his third appearance in the Bowl either as a player or coach.

Bump succeeded Oosterbaan in 1959 as the latter retired from coaching. His first team had a 4-5 overall mark and finished seventh in the Conference with 3-4. In 1960, his record was 5-4, and fifth in the Big Ten on a 3-4 mark again. Then came a 6-3, 3-3 showing in 1961; 2-7, 1-6 in 1962, and 1963 brought a fifth-place tie again on a 2-3-2 Conference record and 3-4-2 for all games. Including an 8-1 and 6-1

mark this year Elliott's six year total now stands at 28-24-2 for all games and 18-21-2 in the Big Ten.

Bump and Pete originally came from Bloomington, Ill., and are sons of the late Dr. J. Norman Elliott, former Illinois Wesleyan star and coach, and later line mentor at Northwestern. Elliott is married and father of three children — two sons, Billy and Bobby, and a daughter, Betsy.

HENRY (Hank) FONDE, Assistant Coach

Hank Fonde returned to Michigan when his former teammate Bump Elliott took over the head coaching post in 1959.

He earned letters in 1945-46-47, sharing right half with Elliott in 1946-47. A light, fast, hard-running back, he came to Michigan in 1944 in the Navy Training program. Playing on the 1947 Wolverine Rose Bowl and Conference championship team he scored three touchdowns, passed for another and averaged 4 yards per play.

Graduating in 1948, he coached University High for a season and then transferred to Ann Arbor high school where he established a brilliant ten-year record, his teams scoring 69 victories, losing only six games and tying four. His teams won nine league titles, had four perfect seasons, and three others without defeat.

The 40-year-old Fonde was born in Knoxville, Tenn., and prepped at Staunton Military Academy where he starred before joining the Navy. He is married and the father of four children, Karen, Charles, Mark and Julia.

BOB HOLLWAY, Assistant Coach

Bob Hollway is completing ten years on the Michigan football staff. As defensive line coach, and in charge of defensive planning, he's played an important part in Wolverine success. Bob was a team-mate of Bump Elliott and Hank Fonde as a sophomore end, and he played on two more Wolverine championship teams. He was defensive wingman on the 1948 team that won both the national and Big Nine crowns, and also on the 1949 outfit that tied with Ohio State for the Conference title. Thus he played under both Fritz Crisler and Bennie Oosterbaan before joining Elliott.

A native of Ann Arbor where he starred both in football and basketball at Ann Arbor High where his father served as athletic director for many years, Hollway graduated from Michigan in 1950. He served on the staffs of the University of Maine and Eastern Michigan before he returned to the Wolverine institution in 1954.

Bob is married and the father of six children, Michael, Anne, Kathleen, Robert, Bruce and Bill.

TONY MASON, Assistant Coach

Tony Mason was one of Ohio's foremost high school coaches for a decade before he joined the Michigan staff as offensive line coach last spring.

The colorful 35-year-old Mason coached the Niles, O., McKinley High team to 47 victories and two ties without a single defeat in five years. He climaxed his stay there by winning the state high school title in 1963.

Several members of the present Wolverine squad were his high school proteges and several others have played on Big Ten teams. Among Michigan squad members who played their high school ball for him are halfbacks Dick Rindfuss and Rick Sygar; Charles Kines, tackle; Dennis Flanagan, guard and Jim Seiber, quarterback.

A native of Sharon, Pa., Mason graduated from Farrell, Pa., high school in 1946 and from Clarion, Pa., Teachers College in 1950, earning ten letters — four each in football and baseball and two in basketball. He was a standout tackle on the Clarion team. Following Army service in Korea in 1950-52, he began coaching at Brookfield, O., where he had five highly successful years before moving to Niles. Tony is unmarried.

JACK A. (Jocko) NELSON, Assistant Coach

Jocko Nelson, the Wolverines hustling end coach, has developed a number of top-notch ends at Michigan and these posts have been strong under his direction since he joined the staff six years ago. Seven lettermen on the squad attest to his ability.

Nelson came to Michigan from the University of Colorado in 1959 after two years as assistant on the grid staff there.

Born in Hibbing, Minn., 37 years ago, he graduated from high school there in 1945, and after service with the Seabees, he attended Gustavus Adolphus College at St. Peter, Minn., where he earned letters in five sports, including football, basketball, baseball, track and hockey.

Following graduation in 1950, he became coach at Grand Marais, Minn., where his squad was undefeated for the first time in the school's history. Later he coached at Mora, Minn., before moving to Utah State where he coached the ends and served as baseball mentor. His diamond squads won the Skyline Conference title before he moved to Colorado where he also earned his Master's Degree in Physical Education.

Nelson is married and father of four children, Margaret Ann, Jacolyn Lee, Dan Anthony and Robert Jay.

DON E. DUFEK, Assistant Coach

Don is in his second season as defensive backfield coach after four years of guiding the freshman squad. He brought a solid background of experience to the post since he also had assisted Bennie Oosterbaan with the backs for a time. A keen football analyst, Dufek also does much of the Wolverine scouting.

Another product of Michigan, Don was one of the best of Michigan's modern fullbacks, and he's no stranger to the Rose Bowl since he scored both touchdowns as Michigan defeated University of California, 14-6 in 1951. His terrific hitting gained him national acclaim in 1948-49-50. He earned three varsity letters as he played on three championship football teams.

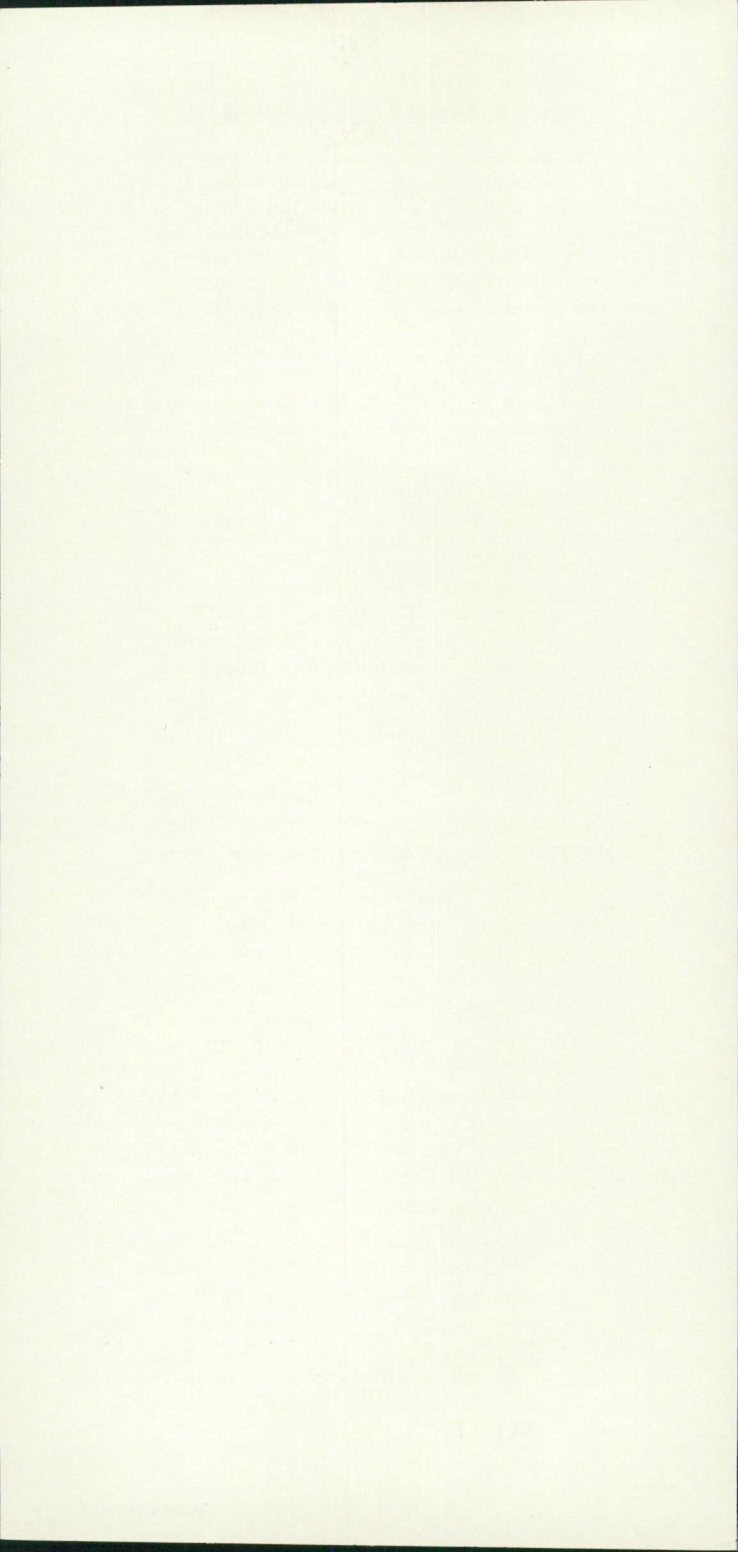
Dufek came to Michigan from St. George's high school in Evanston, Ill., where he was an all-star back in the Chicago area. In 1949 his hustle and drive earned him the annual Meyer W. Morton Trophy as the most improved player in spring practice. Following graduation he served as assistant grid coach at Ann Arbor High and then entered the oil business for a time. The lure of football was still in him, however, and he joined the staff in 1954. He's married and father of five children, Anne Marie, Donnie, Billy, Mary Shea and Joey. Don was born May 28, 1929 in Chicago, which makes him 35.

DENNIS FITZGERALD, Freshman Coach

Denny Fitzgerald, Wolverine halfback in 1959-60, has the job of teaching freshmen the fundamentals of the Michigan style of play. He's also a former Big Ten and Pan-American wrestling champion and helps Cliff Keen develop top-notch mat teams as well.

Denny is an inspirational type of fellow who played that way as an athlete and he's carried this same characteristic into his coaching as well. His 99-yard touchdown sprint against Michigan State in 1960, will be remembered by all who saw it. He won both the 167- and 177-pound Big Ten mat crowns along with the Pan-am title and last year he toured Europe with the U.S. Greco-Roman team.

Born in Ann Arbor, March 13, 1936, the 28-year-old Fitzgerald earned letters in football, basketball and baseball at St. Thomas high school. He entered Michigan after a three-year Service hitch, and although he hadn't wrestled in high school he quickly developed into a top-ranking matman. He's married and has one son, Timothy Francis.



NUMERICAL ROSTER

15 Michael Bass, rhb	61 John Marcum, rg
17 Richard Rindfuss, rhb	63 Robert Mielke, rg
18 Richard Sygar, lhb	64 Dennis Flanagan, lg
19 Carl Ward, lhb	65 Richard Hahn, lg
26 Forest Evashevski, qb	68 William Keating, lg
28 Robert Timberlake, qb	70 Arnold Simkus, lt
29 Wallace Gabler, qb	74 Thomas Haverstock, rt
30 Stanley Kemp, re	75 William Yearby, rt
31 Barry Dehlin, fb	76 Charles Ruzicka, lt
33 David Fisher, fb	77 David Butler, lg
37 Melvin Anthony, fb	78 Charles Kines, lt
39 Gary Schick, fb	80 Ben Farabee, le
41 Louis Lee, lhb	81 John Henderson, re
42 Richard Wells, rhb	82 James Conley, e (Capt.)
48 James Detwiler, lhb	83 William Laskey, re
49 Richard Volk, lhb	84 Craig Kirby, re
51 Brian Patchen, c	85 Clayton Wilhite, re
52 Kenneth Wright, c	86 Stephen Smith, le
53 Thomas Cecchini	88 Jeffrey Hoyne, re
55 Donald Bailey, lt	93 Thomas Parkhill, re
58 William Muir, c	94 Gerald Mader, lt
59 Frank Nunley, c	96 Thomas Mack, rt

HOW TO PRONOUNCE THEM

Cecchini	Check-EEN-i
Cmejrek	Sem-AR-ek
Dehlin	Deh-LIN
Detwiler	DET-wyler
Evashevski	Ev-va-SHEV-ski
Farabee	FAIR-a-bee
Muir	MURE
Rindfuss	RYND-fuss
Ruzicka	Ru-ZEEK-a
Sygar	SIG-ger
Wilhite	WIL-height

SPECIALISTS

Passers:	Quarterbacks	
Punters:	Kemp	30
	Rindfuss	17
Kickoffs:	Timberlake	28
	Wilhite	85
PAT, FG:	Timberlake	28
	Wilhite	85

1965 UNIVERSITY OF MICHIGAN ROSE BOWL ROSTER

No.	Name	Pos.	Wt.	Ht.	Age	Class	Home Town	(High School)
37	*Anthony, Melvin	FB	201	6-0	21	Sr.	Cincinnati, Ohio	(Roger Bacon)
55	Bailey, Donald	G	190	5-11	19	Soph	Greensburg, Pa.	(Greensburg)
15	Bass, Michael	HB	175	6-0	19	Soph	Ypsilanti, Mich.	(Ypsilanti)
77	Butler, David	G	215	6-1	21	Sr.	Detroit, Mich.	(Henry Ford)
53	*Cecchini, Thomas	C	195	6-0	20	Jr.	Detroit, Mich.	(Pershing)
82	*Conley, James (Capt.)	E	198	6-3	21	Sr.	Springdale, Pa.	(Springdale)
31	*Dehlin, Barry	FB	204	5-11	20	Jr.	Flushing, Mich.	(Flushing)
48	Detwiler, James	HB	209	6-3	19	Soph	Toledo, Ohio	(DeVilbiss)
26	*Evashevski, Forest	QB	185	6-0	22	Sr.	Iowa City, Iowa	(Iowa City)
80	*Farabee, Ben	E	205	6-3	21	Sr.	Holland, Mich.	(Holland)
33	Fisher, David	FB	210	5-10	19	Soph	Kettering, Ohio	(Fairmont)
64	Flanagan, Dennis	G	210	6-2	20	Jr.	Niles, Ohio	(McKinley)
29	Gabler, Wallace, III	QB	180	6-2	20	Jr.	Royal Oak, Mich.	(Kimball)
65	*Hahn, Richard	G	205	6-0	20	Sr.	Norton Village, Ohio	(Norton)
74	Haverstock, Thomas	T	228	6-3	20	Jr.	Harrisburg, Pa.	(Central Dauphin)
81	*Henderson, John	E	187	6-3	21	Sr.	Dayton, Ohio	(Roosevelt)
88	*Hoyne, Jeffrey	E	186	6-1	20	Jr.	Chicago, Ill.	(Weber)
68	Keating, William	G	226	6-2	19	Jr.	Chicago, Ill.	(St. Patrick)
30	Kemp, Stanley	E	185	6-1	19	Soph	Greenville, Mich.	(Greenville)
78	Kines, Charles	T	230	6-0	20	Jr.	Niles, Ohio	(McKinley)
84	*Kirby, Craig	E	190	6-2	20	Jr.	Royal Oak, Mich.	(Kimball)
83	*Laskey, William	E	217	6-2	21	Sr.	Milan, Mich.	(Milan)

41	Lee, Louis	HB	190	6-2	19	Soph	Willow Grove, Pa.	(Abington)
96	Mack, Thomas	T	220	6-3	20	Jr.	Bucyrus, Ohio	(Cleveland Heights)
94	*Mader, Gerald	T	220	6-3	21	Sr.	Chicago, Ill.	(Brother Rice)
61	*Marcum, John	G	210	6-0	22	Sr.	Monroe, Mich.	(Monroe)
63	Mielke, Robert	G	210	6-1	19	Soph	Chicago, Ill.	(Carl Schurz)
58	*Muir, William	C	200	6-0	22	Sr.	Cuyahoga Falls, Ohio	(Cuyahoga Falls)
59	Nunley, Frank	C	210	6-2	19	Soph	Belleville, Mich.	(Belleville)
93	Parkhill, Thomas	E	202	6-2	20	Jr.	Ada, Ohio	(Ada)
51	*Patchen, Brian	C	205	5-11	21	Jr.	Steubenville, Ohio	(Catholic Central)
17	*Rindfuss, Richard	HB	192	6-0	21	Sr.	Niles, Ohio	(McKinley)
76	*Ruzicka, Charles	T	235	6-1	20	Jr.	Skokie, Ill.	(Evanston St. George)
39	Schick, Gary	FB	210	6-2	20	Jr.	Grosse Pointe, Mich.	(St. Paul)
70	*Simkus, Arnold	T	230	6-4	21	Sr.	Detroit, Mich.	(Cass Tech)
86	*Smith, Stephen	E	230	6-5	20	Jr.	Park Ridge, Ill.	(Maine East)
18	Sygar, Richard	HB	184	5-11	20	Soph	Niles, Ohio	(McKinley)
28	*Timberlake, Robert	QB	210	6-4	21	Sr.	Franklin, Ohio	(Franklin)
49	Volk, Richard	QB	195	6-3	19	Soph	Wauseon, Ohio	(Wauseon)
19	Ward, Carl	HB	178	5-9	20	Soph	Cincinnati, Ohio	(Taft)
42	*Wells, Richard	HB	172	5-9	20	Jr.	Grand Rapids, Mich.	(Ottawa Hills)
85	Wilhite, Clayton	E	200	6-4	19	Soph	Bay City, Mich.	(Handy)
52	Wright, Kenneth	C	215	6-1	20	Soph	Bay City, Ohio	(Central)
75	*Yearby, William	T	228	6-3	20	Jr.	Detroit, Mich.	(Eastern)

* Letterman

MICHIGAN DEPTH CHART

OFFENSE

LE	80	Ben Farabee
LT	78	Charles Kines
LG	77	Dave Butler
C	51	Brian Patchen
RG	61	John Marcum
RT	96	Tom Mack
RE	81	John Henderson
QB	28	Bob Timberlake
LH	48	Jim Detwiler
RH	19	Carl Ward
FB	37	Mel Anthony

DEFENSE

LE	82	Jim Conley
LT	94	Gerald Mader
LG	70	Arnold Simkus
RG	63	Bob Mielke
RT	75	Bill Yearby
RE	83	Bill Laskey
LB	53	Tom Cecchini
LB	59	Frank Nunley
LH	49	Rick Volk
RH	17	Dick Rindfuss
S	18	Rick Sygar

TWO-WAY

LE	86	Steve Smith
	85	Clayt Wilhite
LT	55	Don Bailey
	76	Charles Ruzicka
LG	65	Rich Hahn
	64	Dennis Flanagan
RG	68	Bill Keating
	52	Ken Wright
RT	74	Tom Haverstock
RE	88	Jeff Hoyne
	84	Craig Kirby
	30	Stan Kemp
QB	26	Forest Evashevski
	29	Wally Gabler
LH	41	Louis Lee
	93	Tom Parkhill
RH	42	Dick Wells
	15	Mike Bass
FB	33	Dave Fisher
	31	Barry Dehlin
	39	Gary Schick

MICHIGAN PLAYERS

Left Ends

80 BEN FARABEE, 6-2, 207, senior, Holland, Mich.

Offensive starter but strong defensively as well. Fine blocker, sure-handed receiver, Ben also is a hard tackler. Won two letters previous to this season, playing 55 and 46 minutes, respectively. Played considerable time on defense first two seasons. Played 188 minutes this past season. Student in Business Administration. Caught eight passes for 88 yards. All-area end at Holland high school for two seasons. Ben was born in Gadsden, Ala., July 14, 1943.

82 JIM CONLEY, 6-3, 198, senior, Springdale, Pa.

One of Michigan's finest captains and an All-Big Ten defensive end this fall. Among best in league since he was a soph. Jim is a tough, spirited leader, both on and off the field. Although he remained with the defensive platoon this year and didn't catch any passes, his deadly blocking and smashing of interference and breaking up passes was outstanding. He was an all-state fullback in Pennsylvania high school competition but took to end quite naturally when he was shifted. Jim always "comes to play" and he generates the same spirit among his mates. He played 228 minutes as a sophomore and went on to 326 minutes both offensively and defensively last year. Playing platoon ball this year he saw 230 minutes of action. In 1963 he caught six passes for 114 yards and one touchdown. A strong student, he's taking a course in Business Administration. Born in New Kensington, Pa., March 24, 1943.

86 STEVE SMITH, 6-5, 230, junior, Park Ridge, Ill.
(Maine East)

Fast and agile for his size, and very powerful. Sure hands and a strong blocker. Caught 8 passes for 131 yards and a touchdown during regular season. Steve played 95 minutes, 40 more than he did a year ago. A former all-state, all-Chicago area basketball player as well as standout end. An Arts College student. Born May 29, 1944.

Left Tackles

78 CHARLES KINES, 6-0, 230, junior, Niles, O. (McKinley)

Although he didn't letter as a sophomore, Kines came through with a solid performance this year. He had an awesome job before him this fall in replacing Tom Keating, all-conference tackle last year. Strong, dependable, a fine blocker, he's one of the Wolverines' unsung heroes. He played 253 minutes in all nine games on offense. Chuck is one of a group of Niles, O., athletes on the squad. He was coached at McKinley High by Tony Mason, who became Michigan's offensive line coach last spring. Born in Warren, O., May 30, 1944. Enrolled in Education.

94 GERALD MADER, 6-3, 224, senior, Chicago, Ill.
(Brother Rice)

Jerry has earned two previous letters. Although he played about 40 minutes last year he really came into his own in '64, turning in nearly 60 minutes of fine defensive play. He came to Michigan from Brother Rice High, Chicago, where he won all-city, all-state honors. Also all-league in basketball and captain of his team. Born in Chicago, July 27, 1943, he's an engineering student.

76 CHARLES RUZICKA, 6-1, 237, junior, Skokie, Ill.
(Evanston St. George)

Earned letter as a sophomore last season, playing 113 minutes behind Tom Keating, All-Big Ten tackle. A slow start handicapped him but he's shown progress. Born in Chicago, February 11, 1944.

55 DON BAILEY, 5-11, 190, Sophomore, Greensburg, Pa.

Don started as a defensive guard but moved to tackle. Has played in five games this year. A hard-nosed youngster who should have a fine future.

Left Guards

77 DAVE BUTLER, 6-1, 225, senior, Detroit (Henry Ford)

Dave's had a big hole to fill since he succeeded Joe O'Donnell, All-Big Ten guard who graduated last spring. He's not only been a capable offensive replacement but he's done an outstanding job during the 258 minutes he's been in action. Fast, strong and a deadly blocker. An all-state and all-city tackle in high school. Born in Michigan Park, Mich., February 24, 1943.

70 ARNOLD SIMKUS, 6-4, 230, senior, Detroit (Cass Tech)

Although he lettered at tackle as a sophomore, Simkus really came into his own this past season, playing 239 minutes both at tackle and guard. He's recovered fumbles and shown fine pursuit and tackling ability. Rushes passer well. At Cass Tech he was all-city tackle on the Detroit News team and also earned all-state honors. Despite his bulk, Simkus was agile enough in high school to be No. 2 man on the Detroit News all-city tennis team. Although he lives in Detroit, he was born in Germany, March 25, 1943. In Education.

64 DENNIS FLANAGAN, 6-2, 220, junior, Niles, O.
(McKinley)

Another of Tony Mason's proteges at Niles. Flanagan was converted from end to guard. Strong and agile, with good football instincts, he's shown improvement despite the fact that he had to learn a new position.

65 RICH HAHN, 6-0, 205, Norton Village, O.

As a sophomore Hahn played 239 minutes to earn his letter. Last year he played 304 minutes of fine football at guard and was having his best season on defense when a

knee injury put him out in the Wolverine's fourth game, against Purdue. An immediate operation followed and Hahn may yet see action in the Rose Bowl game. He's in Education and he was an all-stater in high school. Born at Wadsworth, O., October 2, 1943.

Centers

51 BRIAN PATCHEN, 5-11, 215, Steubenville, O.
(Catholic Central)

"Patch" took over in relief last season when regular center Tom Cecchini was injured and put out for the remainder of the schedule. He played 269 minutes on offense and picked up this fall to improve steadily at the snapper spot. He played 246 minutes with the offensive unit. He captained Catholic Central in Steubenville, O., and made All-Ohio Valley and eastern Ohio center. He's a pre-law student. Born in Steubenville, April 12, 1943.

53 TOM CECCHINI, 6-0, 200, junior, Detroit (Pershing)

In his role of linebacker, Tom is one of the finest defensive men since the days of Dick Kempthorn and Don Dworsky on Michigan's 1947 team. A top center prospect, he received a knee injury that necessitated immediate surgery just after making UPI Lineman of the Week for play against Michigan State. He was injured in the fourth game of the season after playing 141 minutes. This season he's been one of the team's top tacklers again, and a dangerous man against passes as he played 228 minutes. Several key interceptions and fumble recoveries were credited to him and he again was named UPI lineman of the week after the Ohio State game. A perfectionist, Cecchini is never satisfied with his play either in a game or practice. An instinctive nose for the ball is one of his greatest assets as well as his terrific tackling. He earned a linebacker berth on the UPI's All-Big Ten defensive unit. A graduate of Pershing high school in Detroit, he was coached by Mike Haddad who claims Tom has been headed toward All-American honors since he started playing in the seventh grade. At Pershing, he was All-City, All-State and earned a berth on the Scholastic All-American. He was born in Detroit, September 12, 1944. Tom's in Education.

59 FRANK NUNLEY, 6-2, 225, sophomore, Belleville, Mich.

A converted high school fullback, most of Nunley's activity this season has been as a linebacker. He took over the wrecking job with Tom Cecchini after Barry Dehlin, regular starter in that spot went out with an injured knee. His bone-jarring tackles have been a major factor in Michigan's stout defense as he played 162 minutes—unusual for a sophomore. He captained his Belleville High football team and lettered in basketball and baseball, earning all-league honors in all three as well as all-state honorable mention on the gridiron. He enrolled in Education and was born October 1, 1945, in Lexington, Ala.

58 **BILL MUIR, 6-0, 210, senior, Cuyahoga Falls, O.**

An offensive center two years ago he played 108 minutes. A broken hand gave him an extra year of eligibility, and he's seen better than 30 minutes' action this year. Bill's an engineering senior. At Cuyahoga Falls he earned all-Akron district honors. Born at Hastings-on-Hudson, N.Y., May 25, 1942.

Right Guards

61 **JOHN MARCUM, 6-0, 210, senior, Monroe, Mich.**

John played 219 minutes two years ago after being put out for the season the year before with a knee injury that required surgery. Last season he earned his second letter playing 228 minutes and he turned in 272 minutes of offense this season. Quick, hard-hitting and aggressive, he's been a fine Big Ten guard. His high school coach was Roger Chiaverini, former Wolverine guard. He was born in Hamilton, O., November 1, 1942.

68 **BILL KEATING, 6-2, 230, junior, Chicago, Ill.**

(St. Patrick's)

Bill is a younger brother of Tom Keating, top tackle for the Wolverines last season. An 18-year-old at the start of his sophomore year, he didn't see any action last year, but began to show defensive promise this season and played more than 30 minutes on defense. He has good potential with his size and strength and has been developing steadily. At St. Patrick's he earned a berth on the Chicagoland prep league All-Stars. Born November 22, 1944, in Chicago. Enrolled in Arts College.

63 **BOB MIELKE, 6-1, 210, sophomore, Chicago, Ill.**

(Carl Schurz)

An engineering student, Bob is a converted fullback, a rugged aggressive fellow who could fit in well in either spot or as a prime linebacker. He played 33 minutes of good football for Michigan this season. At Carl Schurz High, he was an all-state and all-city fullback. In track he was all-city shotput champion and track captain of his team. Bob was born in Chicago, June 21, 1945.

52 **KEN WRIGHT, 6-1, 215, sophomore, Bay City, Mich.**

(Central)

Ken came to Michigan from Bay City Central where he made the all-state team at center two years in a row. Last year an injury kept him out of competition and also out of 1964 spring practice, but he's developed as a defensive guard since he got into action. He played for Elmer Engel at Bay City who turned out such other fine Wolverine players as Dick Syring, John Halstead and John Greenwood in recent seasons. A student in Education. Born April 24, 1944, in Bay City.

Right Tackles

96 TOM MACK, 6-3, 200, junior, Bucyrus, O.
(Cleveland Heights)

Rugged and hardhitting, Tom is another Wolverine who made a fine adjustment—from end to offensive tackle. The son of Ray Mack of Cleveland Indians' baseball fame, he was a hard-working end last year who couldn't quite make it. But he started on his way up as soon as he moved to tackle. Tom earned the Morton Trophy as the squad's most improved player in spring drills. He started the season as offensive right tackle and has played 248 minutes at that spot thus far. An All-Lake Erie end in high school, he also captained the swimming team and played two years of baseball. Born November 1, 1943, in Cleveland.

75 BILL YEARBY, 6-3, 226, junior, Detroit (Eastern)

One of the finest defensive tackles around, Bill made the Coaches' All-America squad and was voted one of the Big Ten's most valuable players in the UPI coaches' poll along with his teammate Quarterback Bob Timberlake. His cat-like agility along with his tremendous strength makes him not only effective but spectacular. He can go through or over an opposing line and his pursuit is especially effective. A football player's lineman. Last year as a sophomore he played 258 minutes and he turned in 240 minutes on the defensive platoon this year. Started as an end as a freshman but his defensive qualities predominated above his other fine qualities. Lettered in football, basketball and track at Detroit Eastern. An Education student, Bill was born July 24, 1944, in Birmingham, Ala.

74 TOM HAVERSTOCK, 6-3, 235, junior, Harrisburg, Pa.
(Central Dauphin)

A steadily improving player, Tom played in five games this season. He's strong, aggressive and hardworking and these assets should pay off for him. Made All-American honorable mention in high school. Born in Harrisburg, Pa., June 24, 1944.

Right Ends

81 JOHN HENDERSON, 6-3, 186, senior, Dayton, O.
(Roosevelt)

With his speed, elusiveness and sure hands, Henderson is one of the most dangerous pass receivers in college football. He led 1964 Wolverine pass reception with 393 yards on 27 receptions, including three touchdowns for a 14.5-yard average. He caught the scoring pass from Rick Sygar that defeated Michigan State, took another from Rick Volk for 35 yards against Northwestern and snatched a six-yard flip from Bob Timberlake against Iowa to score again. In 213 minutes as an offensive specialist last year he scored five touchdowns and two conversion points for a total of 32 to lead Wolverine scorers. He was an all-stater at Dayton Roosevelt in football, basketball and track, and lettered in

track at Michigan last spring. John was born in Dayton, March 21, 1943.

83 BILL LASKEY, 6-2, 217, senior, Milan, Mich.

Primarily a defensive player this year, Bill is a versatile player who began his career as a halfback. He switched to end with no preliminary experience three years ago at the start of his sophomore year because he was needed at end. He played 202 minutes this fall on the defensive platoon. As a high school halfback he gained All-American mention. All-state and all-conference honors were among other achievements. His father was a Wolverine gridder. Bill was born in Ann Arbor, February 10, 1943.

**84 CRAIG KIRBY, 6-2, 190, junior, Royal Oak, Mich.
(Kimball)**

Lean and rangy, Craig has alternated with John Henderson at the right wing on offense. A deft pair of hands and ability to catch the ball under pressure characterize his play. Last season he picked off 13 passes for 166 yards during his 112 minutes of action. This past fall he's clicked six times for 38 passes during 74 minutes of action. A protege of former Wolverine gridder Pin Ryan, he played quarterback, end and fullback in high school, earning all-league honors. He's enrolled in Education. Born January 19, 1944, in Boston, Mass.

88 JEFF HOYNE, 6-1, 195, junior, Chicago, Ill. (Weber)

Jeff lettered as a sophomore, playing 68 minutes, catching one pass for 19 yards. Good blocker, tough defensively. Has played 47 minutes this season. A steady, capable player. He earned All-Chicago honors in high school, playing both at end and halfback. Enrolled in Education. Born in Chicago, November 9, 1944.

85 CLAYTON WILHITE, 6-4, 200, sophomore, Bay City, Mich. (T. L. Handy)

A promising sophomore, Clayt has been used largely on kickoffs this season and he gets fine distance on his boots. Coached by Al Sigman, former Wolverine tackle, at Bay City Handy where he played quarterback and end, earning most valuable award as well as top state honors. Earned frosh basketball numerals at Michigan last winter. One of top students on squad in the Arts College. Born August 9, 1945, in Saginaw.

93 TOM PARKHILL, 6-2, 202, junior, Ada, O.

Although he saw only limited action during the past season, Tom's been a hard-working, improving player. He earned all-state and All-American honorable mention in football in high school and also was a standout basketball player. Grandfather, Dr. Thomas Smull, was a member of

early Michigan squads. Born December 4, 1943, at Kenton, O.

30 STAN KEMP, 6-1, 195, sophomore, Greenville, Mich.

Stan is Michigan's chief punter and as a specialist in that field he's averaged 36.2 yards this season in nine games. Against Ohio State he got away a 50-yard boot despite an 18-mile-an-hour wind. He rarely sees action except to punt but he's been amazingly consistent under pressure. Enrolled in Education. Kemp was a standout athlete in high school. Born April 3, 1945, at Flat Rock, Mich.

Quarterbacks

28 BOB TIMBERLAKE, 6-4, 210, senior, Franklin, O.

One of the greatest quarterbacks in Michigan history. Timberlake has been a mainstay for the Wolverines for three seasons. A powerful, deceptive runner, a fine passer and field general, an accurate place-kicker and kick-off man, tireless Bob reached his collegiate peak this fall. His total offense mark of 1,381 yards for the season, was the second highest in Michigan history, being exceeded only by All-American Bob Chappius' 1,395 yards in 1947. Playing 217 minutes he rushed for 574 yards and passed for 807, scored 80 points on eight touchdowns, four field goals and 20 conversion kicks. He was chosen on the Football Writers' All-American, and that of the National Broadcasting Company, earned All-Big Ten honors and was named a scholar athlete by the National Football Foundation to qualify for a Red Blaik Scholarship. He was previously selected on the Big Ten's All-Academic team and has a "B" average for almost three full years in college. Majoring in sociology, he plans to study for the Presbyterian Ministry when he graduates, and probably will play professional football as well. As a sophomore he played 325 minutes both at left half and quarter, being drafted for the former position because of injuries on the squad. He rushed 104 yards in 74 tries, completed 16 of 34 passes for 179 yards, scored 14 points on a touchdown, a field goal and five conversion points. In 1963, although handicapped by an arm injury which limited his services to a few minutes in the first four games, he played 168 minutes, averaged 2.36 yards rushing, completed 47 of 98 passes for 593 yards and three TD's, and scored 27 points himself. He earned high school All-American and All-State honors at Franklin High, and captained his football, basketball and golf teams. Born October 18, 1943, in Middletown, O.

26 FOREST EVASHEVSKI, 6-0, 185, senior, Iowa City, Ia.

Frosty, the son of Forest Evashevski, Sr., former Wolverine grid star and now University of Iowa athletic director, has been handicapped by injuries much of his playing ca-

reer. In fact, a knee injury requiring surgery, gained him an extra year of eligibility. A couple of years back he played 55 minutes, completed 11 passes for 85 yards. Last season he fired one TD pass and completed 12 of 23 pass attempts for 154 yards while playing 58 minutes. During the regular 1964 season he served in relief for Timberlake and also held the ball for place-kicks and extra points. Frosty also is a letterman golfer and a good one who reached the NCAA quarterfinals last June. Earned All-State and All-American honors at Iowa City High. Born in Utica, Mich., February 2, 1942.

29 WALLY GABLER, 6-2, 192, junior, Royal Oak, Mich.
(Kimball)

Although Gabler saw only limited action with Timberlake and the veteran Evashevski ahead of him, he has good passing ability. Like Craig Kirby, his teammate at end, Wally played under the direction of Pin Ryan, former Wolverine, at Kimball High. After captaining his team and earning all-state honorable mention, he attended New Mexico Military Institute where he was a junior college All-American before transferring to Michigan. Born June 9, 1944, Royal Oak, Mich.

Left Halfbacks

48 JIM DETWILER, 6-3, 210, sophomore, Toledo, O.
(DeVilbiss)

The husky Toledo youngster lugged the ball 70 times for a net gain of 282 yards—4 yards per play. He scored three touchdowns as well. A powerful runner with good speed and a fine pass receiver as well, he accounted for Michigan's touchdown against Ohio State in the Big Ten championship game on a 14-yard pass from Timberlake. This duo combined to help down Illinois, last year's Rose Bowl champs, on a 29-yard pass play as well. Jim played 260 minutes, participating in all nine games as starting left half. At DeVilbiss he earned top honors in the state and Toledo areas, and was chosen on the scholastic All-American (Big 33). Born May 29, 1945, Bluffton, O.

49 RICK VOLK, 6-3, 195, sophomore, Wauseon, O.

One of the finest all-around players on the squad, Volk is almost equally adept at defense or offense. In his role of defensive left half he has excellent instincts for being at the right place at the right time. A slashing tackler, it was his tackle on a fourth down play against Minnesota on the seven that saved a possible TD. His interceptions and timely defense against passes foiled numerous almost certain long gainers or touchdowns against the Wolverines. During a brief offensive showing against Northwestern he whipped a 33-yard pass to Henderson to score. He carried the ball five times for 23 yards and a 4.6-yard average. Originally a quarterback, his stellar defensive play kept him in a halfback role most of the 224 minutes he played. Rick comes by his ability naturally since his uncle, Bob

Chappius, was an All-American in 1947. He requested that he be given No. 49, the same number that Uncle Bob wore. Volk was on the scholastic All-American in high school. Enrolled in Education. Born in Toledo, O., March 15, 1945.

18 RICK SYGAR, 5-11, 185, junior, Niles, O. (McKinley)

Rick was a top right halfback candidate in 1963, but a broken leg in early drills put him out for the season, then a fall on the ice during the winter broke the leg again and kept him from spring practice. He was still limping slightly when he reported for practice but improved steadily, especially on defense, and that's where he's seen most of his action in 1964, although he has been used occasionally on offense. It was his pass to John Henderson against Michigan State that clinched victory over the Spartans. As a safety man he's turned in an excellent job. He played 259 minutes during the season, and during his time on offense he averaged 2.8 yards rushing, completed one of two passes thrown for 31 yards and a TD, and received three others for 24 yards and a touchdown. Won the John Maulbetsch Scholarship as a freshman for proficiency in the classroom, football and leadership. He's a junior in the College of Architecture and Design. Playing at Niles McKinley under Tony Mason, he was on All-America scholastic team in 1960 and was named Ohio High School Back of the Year in 1961. Won state 88-yard title in track and led basketball scoring. Rick was born June 23, 1944, at Warren, O.

41 LOUIS LEE, 6-2, 190, sophomore, Willow Grove, Pa. (Abington)

Lee didn't see much action earlier this season but has shown good promise. Carried the ball three times for a 2.3-yard gain. Good speed, and was leading ground gainer in annual frosh game a year ago. Was all district both in football and basketball at Abington High. Born July 6, 1945, at Abington, Pa.

Right Halfbacks

19 CARL WARD, 5-9, 195, sophomore, Cincinnati, O. (Taft)

Carl handles the right side of Michigan's sophomore one-two halfback punch. Like Detwiler he's been a starter since the opening game. Stocky, extremely fast and durable, he's third in net yards rushing behind Fullback Mel Anthony and Timberlake. In 91 tries he's netted 427 yards for a 4.7-yard average. Three TD's and one pass reception also are on his record. A twisting, driving runner he's hard to bring down, and he's a fine blocker as well as a hard-tackling defender. His playing time in nine games was 237 minutes. At Taft High in Cincinnati he earned practically every top honor, including high school All-American. He was born July 26, 1944, at Hartford, Ala.

17 DICK RINDFUSS, 6-1, 195, senior, Niles, O. (McKinley)

A hard-working, versatile back, Rindfuss was a defensive

standout until an ankle injury in the Illinois game kept him from the Iowa game and made it appear his career was ended. Rindfuss, however, rebounded quickly and came back to play 32 minutes against Ohio State and run his playing time up to 216 minutes. Although he didn't carry the ball this season from scrimmage he caught three passes for 31 yards. Last year he played more than any other Wolverine in earning his second letter—425 minutes in nine games. In four contests he played more than 50 minutes and in the 1963 season finale against Ohio State he saw 57 minutes of service to qualify him as the workhorse of the backfield. He scored three touchdowns and averaged 3.6 yards per play rushing. Another Tony Mason protege, he was an All-American at Niles McKinley and he earned 10 letters in three sports. He's majoring in history. Born April 23, 1943, at Warren, O.

42 DICK WELLS, 5-9, 172, junior, Grand Rapids, Mich.
(Ottawa Hills)

Wells has confined his activities to defense this season where he's done a first-rate job. He's improved a great deal over last year when he was a two-way player, seeing 54 minutes of action in six games. He saw 56 minutes' action this year and did a standout job, especially in the Iowa game. A pole vaulter in track he earned his letter last spring. Won all-city honors and state mention as well in 1961. His dad, Robert Wells, was on the 1933 Wolverine squad. Born in Grand Rapids, June 2, 1944.

15 MIKE BASS, 6-0, 175, sophomore, Ypsilanti, Mich.

Strong defensive player and shifty ball-carrying back. Quick, with good instincts. Should be a real standout if he continues to develop. Good pass defense. A student in LSA College. Won state football honors at Ypsilanti high school. Born in Ypsilanti, March 31, 1945.

Fullbacks

37 MEL ANTHONY, 6-0, senior, Cincinnati, O.
(Roger Bacon)

The hard-plunging Cincinnati senior topped even Bob Timberlake in rushing with 579 in 132 plays—5 more than Bob got—and smashed out an average of 4.3 yards. He also ranked second to Timberlake in scoring with 36 points on six touchdowns and turned in a superb job of blocking as well. Last year he played 270 minutes, scoring five touchdowns and averaged 3.8 yards. Handicapped by an ankle injury two years ago he played only 47 minutes but 27 of them were against Ohio State where he began to show what he could really do. Played against former All-American quarterback Roger Staubach in high school and twice at Michigan. In high school Mel's team beat Staubach's Purcell High outfit, 9-8. Next time they met at Michigan Staubach had his greatest day but the Wolverines, with Mel playing a fine game, banged out a 21-0 victory this time.

Mel scored 13 touchdowns in high school, nine of them as a senior. As a prep junior he scored four times on runs ranging from 10 to 74 yards—perhaps a forerunner to his 62-yard jaunt to set up a touchdown against Iowa as he counted three himself for his best day. Mel is enrolled in the LSA College where he's majoring in sociology. Born in Cincinnati, O., January 30, 1943.

31 BARRY DEHLIN, 5-11, 200, junior, Flushing, Mich.

Barry literally come out of nowhere last season to turn in a great job at fullback both offensively and on defense. Unheralded until spring practice a year ago he improved steadily to earn his letter. A standout linebacker, he also lugged the ball 21 times for a 3.62-yard average. This year he was a prize linebacker until a knee injury against Purdue put him out. Following an immediate operation he came back and may see action in the Rose Bowl. Barry is a pre-medical student. Born in Flint, Mich., April 13, 1945.

33 DAVE FISHER, 5-10, 210, sophomore, Kettering, O.
(Fairmont)

A stocky battering ram, remindful to Michigan oldtimers of Bobby Westfall, All-American in 1941, Fisher is very powerful and hard to bring down. He banged out a 4-yard average on 175 yards net in 43 plays and scored two touchdowns during the 188 minutes he was in action. He's an engineering student. He was all greater Dayton area fullback, and also wound up as a high school All-American. Named the outstanding player of the 1963 Ohio state all-star game. Should develop into a great one. Born March 18, 1945, at Dayton, O.

39 Gary Schick, 6-2, 210, junior, Grosse Pointe, Mich.
(St. Paul's)

Gary played about 15 minutes as a sophomore but began to move forward more rapidly during the latter stages of the 1964 season. Rugged, and hard hitting, he should develop with more experience. Enrolled in Education. His dad, Alton Schick, played baseball at Michigan in 1933-34. He was born March 22, 1944, in Detroit.

1964 GAME SUMMARIES

MICHIGAN 24, AIR FORCE 7 (September 26 at Ann Arbor)

It took Michigan's Wolverines only five minutes of the 1964 season to get on the scoreboard.

Playing before a crowd of 69,888—which included upwards of 13,000 Michigan high school bandmen—the Wolverines converted the early recovery of an Air Force fumble by "M" tackle Arnold Simkus into a scoring drive. With Bob Timberlake directing the Winged-T attack and calling on all three of his backfield mates—Mel Anthony, Carl Ward and Jim Detwiler—Michigan took eight plays to move 35 yards. Timberlake went the final 14 yards on two keeper plays and then placekicked the extra point.

The Wolverines went 80 yards in eight plays for their second touchdown. The drive began after sophomore defensive back Rick Volk, nephew of Bob Chappius, star of the "M" 1948 Rose Bowl team—intercepted an Air Force pass in the end zone.

Ward contributed a 34-yard run and Timberlake tossed 25 yards to end Steve Smith to feature this drive which ended with Anthony plunging across from the 5 and Timberlake kicking the point.

The Air Force aerial circus began darkening the Ann Arbor skies at this point. A Falcon drive went to the one where Michigan recovered a fumble. But the Air Force came storming right back on the arm of quarterback Tim Murphy who hit Dick Czarnota on a 4-yard scoring pass. Air Force kicked the point to make it 14-7.

The final play of the half saw Timberlake boot a 26-yard field goal to give Michigan a 17-7 lead.

An 80-yard third quarter drive by the Blue completed the day's scoring. Timberlake scrambled for 31 yards in the key play of the drive, with Detwiler bulling the final 10 yards for the score. Timberlake kicked the extra point to make the final tally 24-7.

M		AF
22	First Downs	17
402	Net Yards Gained	307
311	Rushing Yardage	77
91	Passing Yardage	230
15	Passes Attempted	40
7	Passes Completed	23
2	Passes Intercepted by	0

MICHIGAN 21, NAVY 0 (October 3 at Ann Arbor)

For the Wolverines and a partisan throng of 70,608 this was revenge. A year before, Roger Staubach, the eventual Heisman Trophy winner, had led the Middies to a brilliant victory over the "M" team. In the doing, Staubach had established his own individual career high.

But 1964 was a different matter. With Staubach hobbled by an ankle injury that hampered his running, but not his throwing, Navy was held scoreless while Michigan intercepted three passes, recovered three fumbles, and scored three touchdowns.

Meanwhile, Michigan's quarterback Bob Timberlake personally rolled to 200 yards to pace the winners.

Michigan's offense could launch only one first half scoring drive. Following a recovery of a Navy fumble on the Middies' 34, the Blue drove 66 yards with a 37-yard dash by Ward as the highlight. Ward also went the final two for the score. A bad pass from center nullified the conversion attempt and the halftime score was 6-0.

Timberlake directed an 80-yard march in the 3rd quarter sparked by the field general's own arms and legs. He scampered 27 yards on one play, and tossed a 32-yard completion to end Ben Farabee.

Ward again crashed across from the three, and then Timberlake tossed to Farabee for the two-point conversion.

Michigan marched 72 yards in the final period with sophomore fullback Dave Fisher crashing into paydirt from four yards out. Again Timberlake kicked the point.

M		N
18	First Downs	20
393	Net Yards Gained	268
272	Rushing Yardage	87
121	Passing Yardage	181
14	Passes Attempted	35
8	Passes Completed	17
3	Passes Intercepted by	3

MICHIGAN 17, MICHIGAN STATE 10 (October 10 at East Lansing)

There is never any doubt that when Michigan faces Michigan State the fans will turn out in droves. This year was no exception. For the 17th consecutive year a capacity crowd was in attendance as the Wolverines and the Spartans went into action. The actual count—78,234—set a new Michigan State home record.

Michigan fumbled on its second play from scrimmage and the Spartans recovered on the Wolverine 17. Five plays later MSU quarterback Steve Juday sneaked the final yard and Lou Bobich placekicked the point to give State a 7-0 lead.

Michigan came back with a 62-yard sustained drive only to fumble the ball away once more within the shadow of the Spartan goal posts.

In the waning moments of the second quarter Michigan quarterback Bob Timberlake took to the air. He hit end John Henderson with a 29-yard pass that took Michigan deep into State territory. With only four seconds remaining on the clock Timberlake then split the uprights with a 29-yard field goal that made it State 7, Michigan 3, at half-time.

The Blue found themselves in deep trouble as soon as the second half began when they fumbled the kickoff and saw the Spartans recover on the 18. The Blue defense stiffened and State tried a field goal which sailed wide.

State drove down deep in M territory once again, and once again an attempted field goal went awry. The Blue team was forced to punt, and again the Spartans drove towards the Wolverine goal line. This time Spartan substitute Larry Lukasik was called upon to try a field goal, and he responded by booting it cleanly between the uprights from 26 yards out.

Trailing 10-3 as the fourth quarter started, Michigan launched a drive that was to go 73 yards. Henderson made a leaping catch of a 29 yard aerial from Timberlake for one of the key gains, and then Timberlake hit sophomore halfback Rick Sygar on a scoring toss. Down 10-9, the Blue tried for the two-pointer, but fullback Mel Anthony, sweeping wide after taking a pitchout, was stopped inches short of the goal line.

Michigan's defense stiffened after the Blue kicked off to the Spartans and State was forced to punt. Senior halfback Dick Rindfuss ran the kick back 16 yards to the State 41 and then the Wolverines started another march. With a first down on the 31, Sygar swung wide to the right, stopped suddenly and lofted a pass to Henderson who dragged a State defensive back with him into the end zone.

Timberlake passed to end Steve Smith for the two-point conversion and Michigan had won the big one 17-10.

M		MSU
20	First Downs	8
277	Net Yards Gained	157
124	Rushing Yardage	73
153	Passing Yardage	84
19	Passes Attempted	12
10	Passes Completed	4
0	Passes Intercepted by	0

PURDUE 21, MICHIGAN 20 (October 17 at Ann Arbor)

The men of Purdue are usually known as the Boiler-makers, but on occasion they are called the Spoilermakers—and for good reason.

They proved their right to this classification before 60,424 at the Michigan stadium by turning five M miscues—three lost fumbles and two intercepted passes—into a thrilling one-point win over a Wolverine squad that won everything but the ball game.

Michigan started off as though it meant to push Purdue right out of the stadium. The game was less than four minutes old when Timberlake slammed across from the 4-yard line to cap a long drive. He kicked the extra point and the Blue led 7-0.

Purdue struck back with lightning suddenness. Sopho-

more quarterback Bob Griese lofted a long aerial to halfback Jim Morel who outran the Wolverine secondary to score. The play covered 66 yards. Griese kicked the extra point and the teams were deadlocked.

Michigan replied with a 68-yard scoring drive that saw Timberlake hit end Steve Smith in the end zone with a 17 yard pass. Timberlake kicked the point and the Blue had a 14-7 lead.

But Michigan fumbled shortly thereafter with Purdue recovering on the M 16. Fullback Randy Minniear slammed across from the 2 and Griese's kick tied it again.

The Spoilmakers grabbed the lead midway in the third quarter when they put together a sustained drive of 78 yards in 11 plays. The final three yards were accomplished by a Griese toss to Minniear, and again the Purdue signal caller kicked the point to make it 21-14.

Bob Timberlake broke away on a spectacular 54-yard run in the final quarter that brought the Blue within one point. Michigan decided to go for the win rather than the tie and Timberlake swung right on the run-pass option. During the afternoon the rangy M quarterback accounted for 248 rushing and passing yards but this time he was spilled a foot short of the goal line. It was still 21-20 and a scrappy band of Boilermakers saw that it remained that way until the final gun. In the waning moments Purdue pounced on an end zone fumble after halfback Jim Detwiler had been spilled on the 3.

It was a costly loss for Michigan—two members of the defensive unit, guard Rick Hahn and linebacker Barry Dehlin, both underwent knee surgery within hours after the game.

M		P
22	First Downs	15
435	Net Yards Gained	268
243	Rushing Yardage	119
192	Passing Yardage	149
23	Passes Attempted	25
10	Passes Completed	10
1	Passes Intercepted by	2

MICHIGAN 19, MINNESOTA 12
(October 24 at Ann Arbor)

A crowd of 61,859 sat in on this one as Michigan brought the Little Brown Jug back to Ann Arbor after a long absence.

Coach Elliott's team built up a 19-0 lead at the end of three quarters and then literally had to fight for their lives to beat back the aroused Gophers.

Michigan scored the first time it had the ball by storming 52 yards in 11 plays with fullback Mel Anthony cracking across from one yard out. Timberlake kicked the point and it was 7-0.

Midway through the second quarter Timberlake booted a

29-yard field goal. Moments later an erratic center pass sailed over the head of the Minnesota punter and was downed in the end zone for a safety. This made the Michigan lead 12-0.

Near the end of the third quarter Michigan scored again with Timberlake sneaking across from the one and then kicking the point to give the Blue a 19-0 lead.

Meanwhile Minnesota had crossed midfield only once in 45 minutes but the Gophers got their attack rolling in the final period and marched 80 yards. The score came on a quarterback John Hankinson to end Kent Kramer pass that travelled 11 yards. The two-point attempt failed and the score remained 19-6.

Michigan started to march and Blue partisans were sitting cozy. But a Timberlake pass was picked off at the nine by defensive back Kraig Lofquist. He swung right, found clear sailing, and went 91 yards for the touchdown that made it 19-12. Again the two-pointer misfired.

The Gophers were not through yet. They took a punt at midfield and started to march once more. Down to the Blue 7 they went for a first down. But here the Wolverine defense stiffened with sophomore defensive back Rick Volk slashing through to spill the ball carrier on the seven on the decisive fourth down play.

Mich.		Minn.
18	First Downs	16
336	Net Yards Gained	247
311	Rushing Yardage	84
25	Passing Yardage	163
9	Passes Attempted	27
3	Passes Completed	17
0	Passes Intercepted by	1

MICHIGAN 35, NORTHWESTERN 0 (October 31 at Ann Arbor)

Coach Elliott used 61 players in a 35-0 shutout of Northwestern played before 54,615 fans in the Michigan Stadium. It was the largest margin of victory for a Michigan team over the Wildcats since 1893.

Eleven different runners and five passers accounted for 453 net yards, with 336 of them coming by land—a total that moved the Blue up to number one ranking in the nation in rushing.

Michigan scored the first time it had the ball, moving 50 yards. Two more drives—of 61 and 80 yards—gave the Wolverines a 21-0 half time lead. Timberlake scored two of the touchdowns with the other score coming on a Volk to Henderson pass which went 33 yards.

Mel Anthony raced 30 yards for the fourth score, while sophomore fullback Dave Fisher plunged across from the three for the final tally.

M		N
29	First Downs	14
453	Net Yards Gained	153
336	Rushing Yardage	44
117	Passing Yardage	109
20	Passes Attempted	27
10	Passes Completed	14
2	Passes Intercepted by	0

MICHIGAN 21, ILLINOIS 6
(November 7 at Ann Arbor)

Brother Bump continued his mastery of Brother Pete in the annual battle between the Elliott brothers which now stands at five in a row for the Michigan mentor.

Michigan struck early in the second quarter with halfback Carl Ward taking a Timberlake pitchout and scampering 15 yards down the sidelines for a touchdown. Linebacker Frank Nunley had set up the drive with an interception of a Custardo pass on the Illini 35. Timberlake kicked the point and Michigan led 7-0.

Illinois came charging back just two minutes later when Custardo hit Trumpy with a 50-yard overall pass play that was good for a score. Custardo's place kick sailed off to the right and Michigan still had a 7-6 edge.

Tackle Jerry Mader covered an Illini fumble on the Illinois 40 midway in the second period. Three plays later the Blue had scored again with Timberlake passing to Jim Detwiler on a 29-yard play for the tally. Again Timberlake kicked the point.

With 62,415 looking on, Michigan got its final score midway in the third period on a sustained drive of 94 yards. It took 19 plays with Timberlake sneaking the final yard and then kicking the point.

M		I
15	First Downs	14
255	Net Yards Gained	234
202	Rushing Yardage	97
53	Passing Yardage	137
8	Passes Attempted	24
5	Passes Completed	11
1	Passes Intercepted by	0

MICHIGAN 34, IOWA 20
(November 14 at Iowa City)

With 56,710 looking on in 70-degree weather, Iowa drew first blood when halfback Craig Nourse scooted around left end for 11 yards and a touchdown midway in the first period. On the previous play Iowa had recovered a Carl Ward fumble. Simpson placekicked the point and Iowa led 7-0.

Michigan tied it up in the opening moments of the sec-

ond quarter. Jerry Mader of the Blue recovered an Iowa fumble on the Hawkeye 23. Timberlake flipped a six-yard pass to John Henderson in the end zone for the touchdown and then Timberlake knotted it with a successful place kick.

End Bill Laskey of Michigan intercepted a Gary Snook pass five minutes later on the Iowa 27 and raced with it to the 10. Mel Anthony found a gaping hole over guard on the next play and went into the end zone. Timberlake's attempt at a two-point passing conversion was batted away and the Michigan lead stood at 13-7.

Iowa tied the score with four minutes remaining in the first half. Snook threw a five yard scoring pass to end Rich O'Hara to cap a 76 yard march. Simpson's kick was no good and the score remained 13-13.

Michigan took the kickoff and broke Anthony in the clear on the first play from scrimmage. The M fullback was hauled down on the Iowa 18 after a 62-yard jaunt. Two plays later Timberlake swung around left end for 14 yards and the touchdown. He kicked the point and the Blue had a 20-13 halftime advantage.

Tackle Arnie Simkus recovered a Snook fumble on the Iowa 24 on the first play from scrimmage of the second half. Five plays later Anthony bolted across from the one and Timberlake kicked the point.

Anthony was also responsible for the final Michigan touchdown late in the third period on another one-yard plunge. This came at the end of a 56-yard drive. Again Timberlake kicked the point to make the M lead 34-13.

Iowa marched 80 yards in the fourth quarter for the game's final score. Snook raced 20 yards around end for the touchdown, with Simpson kicking the point.

M		I
22	First Downs	19
365	Net Yards Gained	324
229	Rushing Yardage	97
136	Passing Yardage	227
25	Passes Attempted	41
11	Passes Completed	15
3	Passes Intercepted by	0

MICHIGAN 10, OHIO STATE 0 (November 21 at Columbus)

All the marbles rode on this one—Big 10 Championship, the Rose Bowl bid—and 84,685 were on hand in 20-degree weather.

Two big, powerful, well-coached teams played for the breaks. When they came, Michigan capitalized on them, the Buckeyes did not.

Ohio State fumbled six times during the afternoon with Michigan recovering on two occasions. It was late in the first half when M punter Stan Kemp booted to Buckeye safety man Bo Rein who fumbled on the Ohio State 20.

Michigan end John Henderson covered the ball and two plays later Michigan had scored. A 14-yard flip from Timberlake to halfback Jim Detwiler put the Wolverines on the score board. Timberlake's successful conversion made it 7-0.

Earlier in the first half Ohio State had tried a field goal but the attempt fell short and rolled dead on the one-yard line. Michigan punted out and the Buckeyes drove deep once again. This time the big play was a fake field goal which wound up as a pass which, although completed, fell short of a first down.

Timberlake unsuccessfully tried a field goal in the third quarter, but on the second play of the final period he tacked three points on to the Blue total. This time his boot from the 27-yard line sailed directly between the uprights.

Both teams found their offenses hampered by the biting cold and an 18-mile-an-hour wind. But both teams had fine defenses which time and time again rose up to smother their opponents' offenses.

The victory gave Michigan an outright claim to the conference championship with a 6-1 mark in league play. Ohio State wound up with a 5-1 record. This marked the ninth outright title for Michigan and the 21st, counting co-championships.

M		OS
9	First Downs	10
160	Total Net Yards	180
115	Yards Rushing	103
45	Yards Passing	77
9	Passes Attempted	21
3	Passes Completed	7
2	Passes Intercepted by	0

FINAL GRID POLL

UPI		AP	
TEAM	POINTS	TEAM	POINTS
1. Alabama (22) (10-0).....	333	1. Alabama (34 ¹ / ₂) (10-0).....	515 ¹ / ₂
2. Arkansas (7) (10-0).....	301	2. Arkansas (11 ¹ / ₂) (10-0).....	486 ¹ / ₂
3. Notre Dame (4) (9-1).....	275	3. Notre Dame (6) (9-1).....	442
4. Michigan (2) (8-1).....	241	4. Michigan (3) (8-1).....	400
5. Texas (9-1).....	213	5. Texas (9-1).....	322
6. Nebraska (9-1).....	166	6. Nebraska (9-1).....	235
7. Louisiana State (7-1-1) X 94		7. Louisiana State (7-1-1).....	202
8. Oregon State (8-2).....	81	8. Oregon State (8-2).....	133
9. Ohio State (7-2).....	YY	9. Ohio State (7-2).....	97
10. Southern California (7-3).....	RI	10. Southern California (7-3).....	63

X—Has not yet completed season.

Second 10—11. Florida State 35; 12. Syracuse 13; 13. Princeton 8; 14 (tie) Penn State and Utah 7; 16 (tie) Illinois and New Mexico 6; 18 (tie) Tulsa and Missouri 4; 20 (tie) Mississippi and Michigan State 3.

Others receiving votes: Arizona State, Oklahoma, West Virginia and Washington.

Other teams receiving votes, listed alphabetically:

Auburn, Florida State, Georgia, Georgia Tech, Illinois, Oklahoma, Oregon, Princeton, Penn State, Tulsa, Syracuse, Utah, Washington.

MICHIGAN'S ALL-TIME FOOTBALL RECORD

Year	Won	Lost	Tied	Mich. Pts.	Opp. Pts.	Coach
1879	1	0	1	1	0	
1880	1	0	0	13	6	
1881	0	3	0	4	28	
1882	No teams or outside games					
1883	2	3	0	63	83	
1884	2	0	0	36	10	
1885	3	0	0	82	0	
1886	2	0	0	74	0	
1887	3	0	0	66	0	
1888	4	1	0	130	40	
1889	1	2	0	33	80	
1890	4	1	0	129	36	
1891	4	5	0	168	114	Murphy
1892	7	5	0	298	172	Barbour
1893	7	3	0	278	102	Barbour
1894	9	1	1	244	84	McCauley
1895	8	1	0	266	14	McCauley
1896	9	1	0	262	11	McCauley
1897	6	2	1	166	46	Ferbert
1898	11	0	0	193	28	Ferbert
1899	8	2	1	176	43	Ferbert
1900	7	2	1	117	55	Lea
1901	11	0	0	550	0	Yost
1902	11	0	0	644	12	Yost
1903	11	0	1	565	6	Yost
1904	10	0	0	567	22	Yost
1905	12	1	0	495	2	Yost
1906	4	1	1	72	30	Yost
1907	5	1	0	107	6	Yost
1908	5	2	1	128	81	Yost
1909	6	1	0	116	34	Yost
1910	3	0	3	29	9	Yost
1911	5	1	2	90	38	Yost
1912	5	2	0	158	65	Yost
1913	6	1	0	175	21	Yost
1914	6	3	0	233	68	Yost
1915	4	3	1	130	81	Yost
1916	7	2	0	245	56	Yost
1917	8	2	0	304	53	Yost
1918	5	0	0	96	6	Yost
1919	3	4	0	93	102	Yost
1920	5	2	0	121	21	Yost
1921	5	1	1	187	21	Yost
1922	6	0	1	183	13	Yost
1923	8	0	0	150	12	Yost
1924	6	2	0	155	55	Little
1925	7	1	0	227	3	Yost
1926	7	1	0	191	38	Yost
1927	6	2	0	137	39	Yost
1928	3	4	1	36	62	Wieman
1929	5	3	1	109	75	Wieman
1930	8	0	1	111	23	Kipke
1931	8	1	1	181	27	Kipke
1932	8	0	0	123	13	Kipke
1933	7	0	1	131	18	Kipke
1934	1	7	0	21	143	Kipke
1935	4	4	0	68	131	Kipke

Year	Won	Lost	Tied	Mich. Pts.	Opp. Pts.	Coach
1936	1	7	0	36	127	Kipke
1937	4	4	0	54	110	Kipke
1938	6	1	1	131	40	Crisler
1939	6	2	0	219	94	Crisler
1940	7	1	0	196	34	Crisler
1941	6	1	1	147	41	Crisler
1942	7	3	0	221	134	Crisler
1943	8	1	0	302	73	Crisler
1944	8	2	0	204	91	Crisler
1945	7	3	0	187	99	Crisler
1946	6	2	1	233	73	Crisler
1947	10	0	0	394	53	Crisler
1948	9	0	0	252	44	Oosterbaan
1949	6	2	1	135	85	Oosterbaan
1950	6	3	1	150	114	Oosterbaan
1951	4	5	0	135	122	Oosterbaan
1952	5	4	0	207	134	Oosterbaan
1953	6	3	0	163	101	Oosterbaan
1954	6	3	0	139	87	Oosterbaan
1955	7	2	0	179	94	Oosterbaan
1956	7	2	0	233	123	Oosterbaan
1957	5	3	1	187	147	Oosterbaan
1958	2	6	1	132	211	Oosterbaan
1959	4	5	0	122	161	Elliott
1960	5	4	0	133	84	Elliott
1961	6	3	0	212	163	Elliott
1962	2	7	0	70	214	Elliott
1963	3	4	2	131	127	Elliott
1964	8	1	0	201	76	Elliott

MICHIGAN BAND

The 180 member University of Michigan Marching Band is nationally known for its fine music and precise marching. Under the direction of Dr. William D. Revelli, who has been conductor of bands at the U-M for 30 years, it is the third Michigan ensemble to appear in the Rose Bowl since 1948. Its 1951 Rose Bowl show was so enthusiastically received that it virtually revolutionized West Coast marching band techniques. The all-male group has made popular such dance steps as "St. Louis Blues" and percussion features of "Hawaiian War Chant" and "Temptation." During the regular season the band rehearses one and one-half hours each day to prepare for a Saturday show. It has been estimated that the men march a total of 25,000 miles in a season and lose 1,000 pounds total in doing so. Assistant band director is George Cavender, in his 12th year at that post. The drum major for the fifth and final year is Bill McCann, graduate student from Joliet, Ill.

UNIVERSITY OF MICHIGAN ALL-AMERICANS

William Cunningham, Center.....	1898
Neil Snow, End.....	1901
William Heston, Halfback.....	1903-04
Adolph Schulz, Center.....	1907
Albert Benbrook, Guard.....	1909-10
Stanfield Wells, End.....	1910
James Craig, Halfback.....	1913
Miller Pontius, Tackle.....	1913
John Maulbetsch, Halfback.....	1914
Cedric Smith, Fullback.....	1917
Ernest Allmendinger, Guard.....	1917
Frank Culver, Guard.....	1917
Frank Steketee, Fullback.....	1918
Ernie Vick, Center.....	1921
Paul Goebel, End.....	1922
Harry Kipke, Halfback.....	1922
Jack Blott, Center.....	1923
E. R. Slaughter, Guard.....	1924
Bennie Oosterbaan, End.....	1925-26-27
Robert Brown, Center.....	1925
Harry Hawkins, Guard.....	1925
Benny Friedman, Quarterback.....	1926
Otto Pommerening, Tackle.....	1928
Maynard Morrison, Center.....	1931
Harry Newman, Quarterback.....	1932
Ted Petoskey, End.....	1932-33
Charles Bernard, Center.....	1933
Francis Wistert, Tackle.....	1933
Ralph Heikkinen, Guard.....	1938
Thomas Harmon, Halfback.....	1939-40
Edward Frutig, End.....	1940
Robert Westfall, Fullback.....	1941
Julius Franks, Guard.....	1942
Albert Wistert, Tackle.....	1942
William Daley, Fullback.....	1943
Mervin Pregulman, Tackle.....	1943
Elmer Mader, End.....	1946
Robert Chappius, Halfback.....	1947
Chalmers Elliott, Halfback.....	1947
Pete Elliott, Quarterback.....	1948
Richard Rifenburg, End.....	1948
Alvin Wistert, Tackle.....	1948-49
Allen Wahl, Tackle.....	1950
Lowell Perry, End.....	1951
Arthur Walker, Tackle.....	1954
Ronald Kramer, End.....	1955-56
James Pace, Halfback.....	1957
Robert Timberlake, Quarterback.....	1964

INDIVIDUAL STATISTICS

RUSHING

	Tries	Gains	Loss	Net	Avg.
Timberlake	144	748	174	574	3.9
Detwiler	70	312	30	282	4.0
Ward	91	465	38	427	4.7
Anthony	132	594	15	579	4.3
Fisher	43	183	8	175	4.0
Sygar	4	13	2	11	2.8
Evashevski	8	31	8	23	2.8
Bass	7	16	3	13	1.9
Reid	2	8	0	8	4.0
Lee	3	7	0	7	2.3
Gabler	3	4	11	-7	-2.3
Volk	5	23	0	23	4.6
Allison	3	25	0	25	8.3
Radigan	1	1	0	1	1.0

PASSING

	Att.	Comp.	Int.	Yds.	TDs
Timberlake	127	63	5	807	4
Evashevski	7	1	1	15	0
Hollis	2	0	0	0	0
Gabler	2	0	0	0	0
Sygar	2	1	0	31	1
Rindfuss	2	1	0	47	0
Volk	1	1	0	33	1

RECEIVING

	No.	Yds.	TDs
Kirby	6	38	0
Henderson	27	393	3
Detwiler	10	184	2
Farabee	8	88	0
Smith	8	131	1
Rindfuss	3	31	0
Lee	1	9	0
Sygar	3	24	1
Ward	1	5	0

PUNTING

	No.	Yds.	Avg.
Kempe	42	1523	36.2
Greene	1	34	34.0

SCORING

	TD	CK	CPR	FG	TP
Timberlake	8	20	0	4	80
Anthony	6	0	0	0	36
Ward	3	0	0	0	18
Henderson	3	0	0	0	18
Detwiler	3	0	0	0	18
Fisher	2	0	0	0	12
Smith	1	0	1	0	8
Sygar	1	1	0	0	7
Farabee	0	0	1	0	2
Team (Safety)					2
MICHIGAN TOTALS	27	21	2	4	201
Opponents' Totals	11	7	0	2	76

TEAM STATISTICS

	Michigan	Opponents
FIRST DOWNS	175	133
Rushing	121	61
Passing	44	59
Penalty	10	13
TOTAL NUMBER OF RUSHES	518	326
Net Yards Rushing	2143	781
Passing	897	1301
FORWARD PASSES ATTEMPTED	142	252
Completed	67	118
Intercepted By	14	6
Yards Interceptions Returned	112	119
TOTAL PLAYS		
Rushes and Passes	651	551
PUNTS, NUMBER	43	46
Average Distance	36.2	40.2
KICKOFFS, Returned By	17	26
YARDS KICKS RETURNED	492	575
Punts	134	101
Kickoffs	363	479
FUMBLES	21	28
Ball Lost By	16	17
PENALTIES, Number	47	39
Yards Penalized	446	327

SCORES

MICHIGAN	24	Air Force	7
MICHIGAN	21	Navy	0
MICHIGAN	17	Michigan State	10
Michigan	20	PURDUE	21
MICHIGAN	19	Minnesota	12
MICHIGAN	35	Northwestern	0
MICHIGAN	21	Illinois	6
MICHIGAN	34	Iowa	20
MICHIGAN	10	Ohio State	0

MICHIGAN'S BIG TEN RECORD IN 1963-64

FOOTBALL	Tied for Fifth Place
BASKETBALL	Tied for First Place
INDOOR TRACK	First Place
OUTDOOR TRACK	Second Place
SWIMMING	Second Place
WRESTLING	First Place
BASEBALL	Second Place
GOLF	Third Place
HOCKEY	First Place
TENNIS	Second Place
GYMNASTICS	First Place

MICHIGAN'S FUTURE FOOTBALL SCHEDULES

1965

September 15	.....	North Carolina	at Chapel Hill
September 25	.....	California	at Ann Arbor
October 2	.....	Georgia	at Ann Arbor
October 9	.....	Michigan State	at Ann Arbor
October 16	.....	Purdue	at Ann Arbor
October 23	.....	Minnesota	at Minneapolis
October 30	.....	Wisconsin	at Ann Arbor
November 6	.....	Illinois	at Champaign
November 13	.....	Northwestern	at Evanston
November 20	.....	Ohio State	at Ann Arbor

1966

September 17	.....	Oregon State	at Ann Arbor
September 24	.....	California	at Berkeley
October 1	.....	North Carolina	at Ann Arbor
October 8	.....	Michigan State	at East Lansing
October 15	.....	Purdue	at Ann Arbor
October 22	.....	Minnesota	at Ann Arbor
October 29	.....	Wisconsin	at Madison
November 5	.....	Illinois	at Ann Arbor
November 12	.....	Northwestern	at Ann Arbor
November 19	.....	Ohio State	at Columbus

1967

September 23	.....	Duke	at Ann Arbor
September 30	.....	California	at Berkeley
October 7	.....	U. S. Navy	at Ann Arbor
October 14	.....	Michigan State	at Ann Arbor
October 21	.....	Indiana	at Ann Arbor
October 28	.....	Minnesota	at Minneapolis
November 4	.....	Northwestern	at Ann Arbor
November 11	.....	Illinois	at Champaign
November 18	.....	Wisconsin	at Madison
November 25	.....	Ohio State	at Ann Arbor

1968

September 21	.....	California	at Ann Arbor
September 28	.....	Duke	at Durham
October 5	.....	Navy	at Ann Arbor
October 12	.....	Michigan State	at Ann Arbor
October 19	.....	Indiana	at Bloomington
October 26	.....	Minnesota	at Ann Arbor
November 2	.....	Northwestern	at Evanston
November 9	.....	Illinois	at Ann Arbor
November 16	.....	Wisconsin	at Ann Arbor
November 23	.....	Ohio State	at Columbus

1969

September 20	.....	Vanderbilt	at Ann Arbor
September 27	.....	Washington	at Ann Arbor
October 4	.....	Missouri	at Ann Arbor
October 11	.....	Purdue	at Ann Arbor
October 18	.....	Michigan State	at East Lansing
October 25	.....	Minnesota	at Minneapolis
November 1	.....	Wisconsin	at Ann Arbor
November 8	.....	Illinois	at Champaign
November 15	.....	Iowa	at Iowa City
November 22	.....	Ohio State	at Ann Arbor

MAJOR BOWL RECORDS

INDIVIDUAL RECORDS

- Longest run from scrimmage*—95, Moegle of Rice vs. Alabama, 1954 Cotton Bowl
- Longest forward pass play*—87, Schwedes to Davis of Syracuse vs. Texas, 1960 Cotton Bowl
- Longest punt*—84, Rote of SMU vs. Oregon, 1949 Cotton Bowl
- Longest punt return*—86, Dandoy of USC vs. Ohio State 1955 Rose Bowl
- Longest field goal*—48, Davis of Alabama vs. Mississippi, 1964 Sugar Bowl
- Most field goals*—4, Davis of Alabama vs. Mississippi, 1964 Sugar Bowl
- Longest kickoff return*—103, Hoisch of UCLA vs. Illinois, 1947 Rose Bowl
- Leading scorer*—5 TD's, Snow of Michigan vs. Stanford, 1902 Rose Bowl
- Most yards gained rushing*—265, Moegle of Rice vs. Alabama, 1954 Cotton Bowl
- Most yards gained passing*—401, VanderKelen of Wisconsin vs. USC, 1963 Rose Bowl
- Most touchdown passes thrown*—4, Beathard of USC vs. Wisconsin, 1963 Rose Bowl
- Most passes caught*—11, Richter of Wisconsin vs. USC, 1963 Rose Bowl
- Longest return of intercepted pass*—94, Baker of Oklahoma vs. Duke, 1958 Orange Bowl
- Best punting average*—63.5, Rote of SMU vs. Oregon, 1949 Cotton Bowl (two punts)
- Longest run with stolen ball*—95, Mather of Navy vs. Missouri, 1961 Orange Bowl
- Most PAT's*—6, Lupo of USC vs. Wisconsin, 1963 Rose Bowl

TEAM RECORDS

- Most points, both teams*—79, USC vs. Wisconsin, 1963 Rose Bowl
- Most points, one team*—61, Alabama vs. Syracuse, 1953 Orange Bowl
- Most first downs, both teams*—47, Wisconsin (32) and USC (15), 1963 Rose Bowl
- Most first downs, one team*—32, Wisconsin vs. USC, 1963 Rose Bowl
- Most yards gained rushing*—429, Iowa vs. California, 1959 Rose Bowl
- Most yards gained passing*—419, Wisconsin vs. USC, 1963 Rose Bowl
- Most yards gained rushing and passing*—588, Alabama vs. Syracuse, 1953 Orange Bowl
- Most yards gained, both teams total*—980, Texas (466) and Missouri (514), 1946 Cotton Bowl

ROSE BOWL GAME RECORDS

INDIVIDUAL RECORDS

LONGEST PLAYS

- Longest gain on pass play*—70, Robert Dethman to Gene Gray, Oregon State, vs. Duke, 1942 (O-20, D-16)
- Longest complete pass flight*—53, Harold Muller to Brodie Stephens, California, vs. Ohio State, 1921 (C-28, O-0)
- Longest run from scrimmage*—81, Bob Jeter, Iowa, vs. California, 1959 (I-38, C-12)
- Longest run, interception*—71, William Daddio, Pittsburgh, vs. Washington, 1937 (P-21, W-0)
- Longest punt return*—86, Aramis Dandoy, USC, vs. Ohio State, 1955 (O-20, USC-7)
- Longest kickoff return*—103, Al Hoisch, UCLA, vs. Illinois, 1947 (I-45, UCLA-14)
- Longest field goal*—44, George Fleming, Washington, vs. Minnesota, 1961 (W-17, M-7)
- Longest punt*—72, Desmond Koch, USC, vs. Wisconsin, 1953 (USC-7, W-0)

RUSHING

- Most net yards rushing*—194, Bob Jeter, Iowa, vs. California, 1959 (I-38, C-12)
- Most times carried ball*—34, Ernie Nevers, Stanford, vs. Notre Dame, 1925 (ND-27, S-10)

PASSING

- Most net yards passing*—401, Ron VanderKelen, Wisconsin, vs. USC, 1963 (USC-42, W-37)
- Most pass attempts*—48, Ron VanderKelen, Wisconsin, vs. USC, 1963 (USC-42, W-37)
- Most pass completions*—33, Ron VanderKelen, Wisconsin, vs. USC, 1963 (USC-42, W-37)
- Most touchdown passes*—4, Pete Beathard, USC, vs. Wisconsin, 1963 (USC-42, W-37)

RECEIVING

- Most receptions*—11, Pat Richter, Wisconsin, vs. USC, 1963 (USC-42, W-37)

TOTAL OFFENSE

- Most net yards total offense*—406, Ron VanderKelen, Wisconsin, vs. USC, 1963 (USC-42, W-37)

SCORING

- Most total points scored*—18, Elmer Layden, Notre Dame, vs. Stanford, 1925 (ND-25, S-10)
- Most conversions*—7, Jim Brieske, Michigan, vs. USC, 1948 (M-49, USC-0)

TEAM RECORDS

RUSHING

Most net yards rushing—429, Iowa, vs. California, 1959 (I-38, C-10)

Fewest net yards rushing—6, USC, vs. Alabama, 1946 (A-34, USC-14)

PASSING

Most net yards passing—419, Wisconsin, vs. USC, 1963 (USC-42, W-37)

Fewest net yards passing—0, Oregon, vs. Harvard, 1920 (H-7, O-6)

Most pass attempts—49, Wisconsin, vs. Southern Cal, 1963 (USC-42, W-37)

Most pass completions — 34, Wisconsin, vs. USC, 1963 (USC-42, W-37)

Most touchdown passes — 4, USC, vs. Wisconsin, 1963 (USC-42, W-37)

FIRST DOWNS

Most first downs—32, Wisconsin, vs. USC, 1963 (USC-42, W-37)

Most first downs, both teams — 47, USC and Wisconsin, 1963 (USC-42, W-37)

Fewest first downs—2, California, vs. Washington & Jefferson, 1922 (C-0, W&J-0)

SCORING

Most points, winning team — 49, Michigan, vs. Stanford, 1948 (M-49, S-0)

Most points, losing team—37, Wisconsin, vs. USC, 1963 (USC-42, W-37)

Most points, both teams—79, Wisconsin and USC, 1963 (USC-42, W-37)

TOTAL OFFENSE

Most total net yards—516, Iowa, vs. California, 1959 (I-38, C-10)

PUNTING

Most punts — 16, Washington & Jefferson, vs. California, 1922 (W&J-0, C-0)

SCORES OF PAST ROSE BOWL GAMES

- 1902—Michigan 49,
Stanford 0
- 1916—Washington St. 14,
Brown 0
- 1917—Oregon 14,
Pennsylvania 0
- 1918—Mare Island 19,
Camp Lewis 7
- 1919—Great Lakes 19,
Mare Island 0
- 1920—Harvard 7,
Oregon 6
- 1921—California 28,
Ohio State 0
- 1922—Wash. & Jeff. 0,
California 0
- 1923—USC 14,
Penn State 3
- 1924—Navy 14,
Washington 14
- 1925—Notre Dame 27,
Stanford 10
- 1926—Alabama 20,
Washington 19
- 1927—Alabama 7,
Stanford 7
- 1928—Stanford 7,
Pittsburgh 6
- 1929—Georgia Tech 8,
California 7
- 1930—USC 47,
Pittsburgh 14
- 1931—Alabama 24,
Washington St. 0
- 1932—USC 21,
Tulane 12
- 1933—USC 35,
Pittsburgh 0
- 1934—Columbia 7,
Stanford 0
- 1935—Alabama 29,
Stanford 13
- 1936—Stanford 7,
S. Methodist 0
- 1937—Pittsburgh 21,
Washington 0
- 1938—California 13,
Alabama 0
- 1939—USC 7,
Duke 3
- 1940—USC 14,
Tennessee 0
- 1941—Stanford 21,
Nebraska 13
- 1942—Oregon State 20,
Duke 16
(at Durham)
- 1943—Georgia 9,
UCLA 0
- 1944—USC 29,
Washington 0
- 1945—USC 25,
Tennessee 0
- 1946—Alabama 34,
USC 14
- 1947—Illinois 45,
UCLA 14
- 1948—Michigan 49,
USC 0
- 1949—Northwestern 20,
California 14
- 1950—Ohio State 17,
California 14
- 1951—Michigan 14,
California 6
- 1952—Illinois 40,
Stanford 7
- 1953—USC 7,
Wisconsin 0
- 1954—Michigan State 28,
UCLA 20
- 1955—Ohio State 20,
USC 7
- 1956—Michigan State 17,
UCLA 14
- 1957—Iowa 35,
Oregon State 19
- 1958—Ohio State 10,
Oregon 7
- 1959—Iowa 38,
California 12
- 1960—Washington 44,
Wisconsin 8
- 1961—Washington 17,
Minnesota 7
- 1962—Minnesota 21,
UCLA 3
- 1963—USC 42,
Wisconsin 37
- 1964—Illinois 17,
Washington 7

