

CLEMSON

FOOTBALL BROCHURE★1964



STARTING HIS 25TH YEAR
AS HEAD COACH AND 34TH
AS A MEMBER OF THE
CLEMSON STAFF IS

**FRANK
HOWARD**

THE BOY WHO, AS HE PUTS IT,
LEFT HIS HOME TOWN OF
BARLOW BEND, ALABAMA
"WALKING BAREFOOTED ON A
BARBED WIRE FENCE WITH A
WILDCAT UNDER EACH ARM!"

HE JOINED CLEMSON AS LINE COACH
UNDER JESS NEELY, FRESH FROM A
FIRST STRING GUARD POST ON
WALLACE WADE'S 1930 ALABAMA
TEAM THAT BEAT WASHINGTON STATE
24-0 IN THE ROSE BOWL... WHEN
NEELY WENT TO RICE IN 1940, FRANK
SECONDED HIS OWN NOMINATION
AS HEAD COACH AND GOT THE JOB..

★ Frank Howard's Bowl Record ★

1931 - ROSE BOWL (PLAYER) - ALABAMA - 24 WASH. STATE - 0
1940 - COTTON BOWL - CLEMSON - 6 BOSTON COLLEGE - 3
1949 - GATOR BOWL - CLEMSON - 24 MISSOURI - 23
1951 - ORANGE BOWL - CLEMSON - 15 MIAMI - 14
1952 - GATOR BOWL - CLEMSON - 0 MIAMI - 14
1956 - ORANGE BOWL - CLEMSON - 21 COLORADO - 27
1959 - SUGAR BOWL - CLEMSON - 0 L.S.U. - 7
1959 - BLUEBONNET BOWL - CLEMSON - 23 T.C.U. - 7

★ CLEMSON WAS THE UNDERDOG IN ALL 7 BOWL GAMES ★
...HOWARD'S CLEMSON TEAMS HAVE WON 137, LOST 87,
AND TIED 10 IN HIS 24 YEARS AS HEAD COACH...

HOWARD HAS SERVED ON THE
COACHING STAFFS OF THE BLUE-GRAY
GAME IN MONTGOMERY, EAST-WEST
SHRINE GAME IN SAN FRANCISCO,
AND WAS CO-HEAD COACH OF THE SOUTH
IN MIAMI'S 1961 NORTH-SOUTH GAME..

..IN 17 OF HIS 24 SEASONS
AS HEAD COACH, THE TIGERS
HAVE FINISHED ABOVE .500;
AND THE ATHLETIC DEPARTMENT
HAS NEVER HAD A BAD YEAR
FINANCIALLY UNDER HOWARD..

WIDELY KNOWN AS A JOKESTER
AND HILLBILLY, HE ACTUALLY
ENTERED THE UNIVERSITY OF ALABAMA
ON AN **ACADEMIC** SCHOLARSHIP..
... HIS SON JIMMY, WHO PLAYED
FOOTBALL AT CLEMSON, GRADUATED IN
JUNE AS A PHI-KAPPA-PHI WITH A
POINT RATIO OF 3.4 OUT OF 4.0
IN 4 YEARS AT CLEMSON..



For Press, Radio and TV . . .

Our efforts to give Clemson's friends in the newspaper, radio and television media a helping hand for the coming football season is published herewith.

We hope you can see improvements over previous years and will feel free to give comments good and bad.

When you desire information on the Tigers not in the brochure, give us a call at the office or at home. We'll do our best to solve your problems.

Requests for working press, radio and photographer tickets will be honored from sports editors of daily newspapers and radio and TV sports directors ONLY. These requests should be made directly to the Sports Information Office, preferably a week in advance of the game concerned.

The press box is operated for the convenience of the working press. No women, other than accredited women sportswriters and Western Union operators, will be admitted in the press box at anytime. No children are allowed.

Please do not ask for more working press passes than you need. We want our press box to have as ideal working conditions as possible. You can make it more desirable for yourself and your fellow writer by not asking for press box tickets for your "traveling buddy" or "driver."

The press box is operated in accordance with recommendations of the Football Writers Association of America and the Atlantic Coast Sportswriters Association. For your comfort, we ask your cooperation in this endeavor.

For additional information, write or call:

**BOB BRADLEY
SPORTS INFORMATION DIRECTOR
CLEMSON, SOUTH CAROLINA**

**OFFICE PHONES: 654-4111 or 654-4112
COLLEGE PBX: 654-2421, Exts. 276 or 277
HOME PHONE: 654-5419
AREA CODE: 803**



THE COVER

Our cover this year commemorates the 25th anniversary of Coach Frank Howard as Clemson head coach. Phil Neel of the Birmingham Post-Herald is again the artist, and, as usual, has conveyed a message well worth reading. Neel has reviewed Howard's illustrious career from the time he left Barlow Bend until the present. Few can equal the record Howard has compiled as an athlete in high school, undergraduate and coach. His accomplishments are many, his following is great. Long live the Poppa Tiger!



Tips on the Tigers

(Clemson's Annual Football Guide)

Compiled and Edited by

BOB BRADLEY

Sports Information Director

Clemson University

Clemson, South Carolina

1964

1964 Opponents In Brief . . .

- SEPT. 19—FURMAN AT CLEMSON (Band-Youth Day)
—2:00 p.m. Series record: 32-10-4. Clemson
won last game in Greenville, 44-3, in 1962.
Ticket price, \$4.50.
- SEPT. 26—N. C. STATE AT RALEIGH, N. C.—1:30 p.m.
Series record: 25-8-1. Clemson lost last game
at Clemson, 7-3, in 1963. Ticket price, \$4.50.
- OCT. 3— GEORGIA TECH AT ATLANTA, GA.—2:00
p.m. Series record: 8-24-1. Clemson lost last
game at Atlanta, 27-0, in 1963. Ticket price,
\$5.50.
- OCT. 10— GEORGIA AT ATHENS, GA.— 2:00 p.m.
Series record: 10-21-3. Clemson tied last
game, at Clemson, 7-7, in 1963. Ticket price,
\$5.00.
- OCT. 17— WAKE FOREST AT WINSTON-SALEM,
N. C.—2:00 p.m. Series record: 20-9-0. Clem-
son won last game at Clemson, 36-0, in 1963.
Ticket price, \$4.00.
- OCT. 24— TEXAS CHRISTIAN AT FORT WORTH,
TEXAS—2:00 p.m. (CST). Series record:
1-0-0. Clemson won only game at Houston,
Texas (Bluebonnet Bowl), 23-7, in 1959. Tick-
et price, \$4.00.
- OCT. 31— VIRGINIA AT CLEMSON (IPTAY Day)—
2:00 p.m. Series record: 7-0-0. Clemson won
last game at Charlottesville, 35-0, in 1963.
Ticket price, \$4.50.
- NOV. 7— NORTH CAROLINA AT CLEMSON (Home-
coming) — 2:00 p.m. Series record: 8-4-0.
Clemson won last game at Chapel Hill, 11-7,
in 1963. Ticket price, \$4.50.
- NOV. 14— MARYLAND AT COLLEGE PARK, MD.—
1:30 p.m. Series record: 4-7-1. Clemson won
last game at Clemson, 21-6, in 1963. Ticket
price, \$4.00.
- Nov. 21— SOUTH CAROLINA AT CLEMSON (Dad's
Day)—2:00 p.m. Series record: 36-22-3. Clem-
son won last game at Columbia, 24-20, in
1963. Ticket price, \$5.75.



Dr. R. M. Cooper
Board President



Dr. R. C. Edwards
Clemson President

CLEMSON BOARD OF TRUSTEES

Life Members

Dr. R. M. Cooper, President	Wisacky
Dr. Edgar A. Brown	Barnwell
Dr. James F. Byrnes	Columbia
Dr. Robert R. Coker	Hartsville
Dr. Charles E. Daniel	Greenville
James C. Self	Greenwood
Winchester Smith	Williston

Term Expires 1966

L. D. Holmes	Johnston
A. M. Quattlebaum	Florence
E. Oswald Lightsey	Hampton

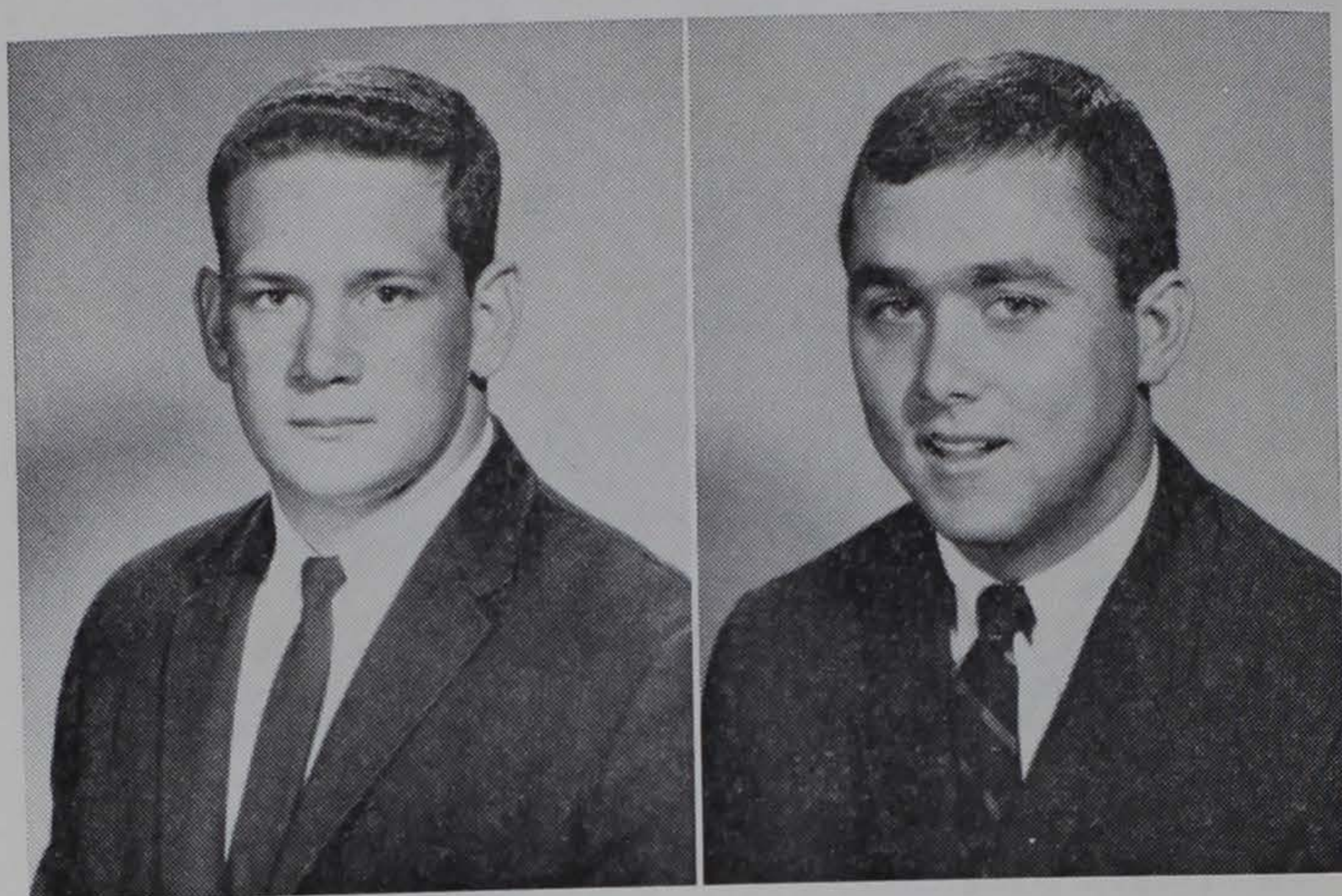
Term Expires 1968

T. Kenneth Cribb	Spartanburg
W. Gordon McCabe, Jr.	Greenville
Paul Quattlebaum, Jr.	Charleston

1964 BOARD OF VISITORS

Sen. Grover F. Bowers, Jr.	Estill
Harold S. Musk, Jr.	Charleston
Tom W. Smith	Williston
Sen. Frank E. Timmerman	Edgefield
Henry Blohm	Greenwood
A. A. Watters, Jr.	Spartanburg
Mayor Robert L. Stoddard	Spartanburg
J. Calvin Rivers	Chesterfield
William H. Grier	Rock Hill
David L. White	Hartsville
James B. Redfearn	Hartsville
E. H. Seim	Hampton

CAPTAIN AND ALTERNATE CAPTAIN



Center Ted Bunton, left, and quarterback Jimmy Bell, right, have been chosen team leaders of the football team this fall. Bunton was elected captain by squad members while Bell was chosen as the alternate captain. Both are seniors.

ATHLETIC COUNCIL



Ritchie

R. R. Ritchie, Chairman
E. A. LaRoche
Dr. C. B. Green
Dr. R. W. Moorman
T. W. Morgan
Joe L. Young
Dr. J. E. Miller, ex-officio
K. N. Vickery, ex-officio
Goode Bryan, alumni member
W. G. DesChamps, alumni member

A Note On Clemson . . .

Clemson became a reality Nov. 27, 1889 when the Senate and House of Representatives of the State of South Carolina drew up an Act of Acceptance of the will of Thomas Green Clemson.

Clemson gave his Fort Hill Estate to the State for the establishment of an agricultural and mechanical college. Clemson himself was a distinguished scientist of his day and served as the nation's first superintendent (now secretary) of agriculture.

He married the daughter of John C. Calhoun, the noted southern statesman. Calhoun's home stands restored on the Clemson campus today and is open to the public free of charge.

From the time the school was established until July 1, 1964, the name was Clemson College. Through an act passed by the South Carolina General Assembly, the name of the institution is now Clemson University.

The university is located in the northwestern corner of South Carolina, 30 miles from the foothills of the beautiful Blue Ridge Mountains on Highways 123, 76 and 28. The school has grown from an institution of 446 students when it opened its doors in 1893 to the present day enrollment of over 4,400 graduate and undergraduate students. The campus proper contains nearly 30,000 acres of land.

Dr. Robert Cook Edwards, who was first appointed acting president in 1958 following the sudden death of Dr. Robert Franklin Poole, was named president in 1959. At the time of his appointment, Dr. Edwards was head of the college's Department of Development.

Under the post-war administrations of Drs. Poole and Edwards, the Clemson physical plant has grown to meet the rapidly rising needs of the college.

Over six million dollars in new construction has either just been completed, presently under construction, or expected to be started in the near future.

The university is now co-educational and a new girl's dormitory was occupied for the first time last September.

A new library is expected to be the next building constructed on the campus.

The university is composed of five schools or colleges—college of agriculture and biological sciences, college of arts and sciences, school of architecture, college of engineering and school of industrial management and textile science.

There are 45 curriculums of the university for undergraduates with graduate work toward a master's degree offered in 29 fields. There are now 16 programs leading to a doctorate degree.

Quick Facts On The Tigers . . .

GENERAL INFORMATION

College name: Clemson University

Location: Clemson, South Carolina **Founded:** 1889

President: Dr. Robert Cook Edwards, Clemson '33

Conference: Atlantic Coast

Clemson	North Carolina	South Carolina
Duke	North Carolina State	Virginia
Maryland		Wake Forest

College Enrollment: 3,980 undergraduate men, 136 undergraduate women, 237 graduate men, 23 graduate women. Total: 4,376.

Nickname: Tigers and Country Gentlemen

Stadium: Clemson Memorial (43,451 permanent seats)

Band: Clemson Tiger Marching Band (100 pieces), John H. Butler, Director

Student paper: The Tiger

Student Radio Station: WSBF

ATHLETIC STAFF

- ✓ **Athletic Director:** Frank Howard, Alabama '31
- ✓ **Faculty Chairman:** R. R. Ritchie, Iowa State '26
- ✓ **Business Manager:** Gene Willimon, Clemson '33
- ✓ **Ass't. Business Manager:** Bill McLellan, Clemson '54
- Sports Information Director:** Bob Bradley, Clemson '51

COACHING STAFF

- Head Coach:** Frank Howard, Alabama '31
- ✓ **End Coach:** Bob Jones, Clemson '30
- ✓ **Defensive Back:** Banks McFadden, Clemson '40
- ✓ **Offensive Coach:** Charlie Waller, Oglethorpe '42
- ✓ **Defensive Coach:** Bob Smith, Furman '34
- ✓ **Offensive Line:** Don Wade, Clemson '52
- ✓ **Chief Recruiter:** Fred Cone, Clemson '51
- Head Freshman:** Goat McMillan, Clemson '30
- ✓ **Assistant Freshman:** Whitey Jordan, Clemson '59
- ✓ **Track and Cross Country:** P. Wee Greenfield, North Texas State '48
- ✓ **Baseball:** Bill Wilhelm, Catawba '57
- ✓ **Swimming:** Carl McHugh, Clemson '36 *sybil*
- Golf:** Whitey Jordan, Clemson '59
- ✓ **Basketball:** Bobby Roberts, Furman '53
- ✓ **Freshman Basketball:** George Krajack, Clemson '60
- ✓ **Tennis:** Duane Bruley, Wisconsin '56
- ✓ **Head Trainer:** Fred Hoover, Florida State '53
- Trainer and Equipment Manager:** Herman McGee
- ✓ **Team Physician:** Dr. Judson E. Hair, Medical College of South Carolina '52
- ✓ **Associate Team Physician:** Dr. J. Charles Barnett, Medical College of South Carolina '56

STUDENT LEADERS

Team Captain: Center Ted Bunton. **Alternate Captain:** Quarterback Jimmy Bell

Managers: Bruce Lanier (head), Eddie Strom, George Phillips, John Godfrey, Dan Goodwin, Adrian Glenn

Student Trainers: Jim Crawford and Jimmy Brown

HOTEL HEADQUARTERS

Sept. 26 (N. C. State): Holiday Inn, Raleigh, N. C.
Oct. 3 (Georgia Tech) Riveria Motel, Atlanta, Ga.
Oct. 17 (Wake Forest): Sheraton Motor Inn, Winston-Salem, N. C.
Oct. 24—(Texas Christian): Western Hills Inn, Fort Worth, Texas
Nov. 14 (Maryland): Holiday Inn, College Park, Md.

RETURNING LETTERMEN (24)

Ends: Charlie Meadowcroft, Ted Petoskey, Mike Troy
Tackles: Johnny Boyette, Ricky Johnson, Butch Robbins
Guards: Joe Blackwell, Richard Cooper, Bruce McClure, Johnny Palmer
Centers: Ted Bunton, Bill Hecht
Quarterbacks: Jimmy Bell, Gary Rankin, Thomas Ray
Halfbacks: Ellis Dantzler, Hal Davis, Hugh Mauldin, George Sutton, Billy Ward
Fullbacks: Pat Crain, Charlie Dumas, Bob Swift
Extra Points and Field Goals: Frank Pearce

1963 LETTERMEN LOST (16)

Ends: Dave Brown, Johnny Case, Lou Fogle, Bob Poole
Tackles: Jack Aaron, Vic Aliffi, Joe Balles, Wade Hall
Guards: Tracy Childers, Walter Cox, Clark Gaston, Billy Weaver
Centers: None
Quarterbacks: Jim Parker
Halfbacks: Jimmy Howard, Mack Matthews, Joe Sellers
Fullbacks: None

1963 RESULTS

(Overall: 5-4-1; ACC: 5-2-0)

Clemson 14	Oklahoma 31
Clemson 0	Georgia Tech 27
Clemson 3	N. C. State 7
Clemson 7	Georgia 7
Clemson 30	Duke 35
Clemson 35	Virginia 0
Clemson 36	Wake Forest 0
Clemson 11	North Carolina 7
Clemson 21	Maryland 6
Clemson 24	South Carolina 20

PLAYERS BY STATES

South Carolina 26	Alabama 3
Pennsylvania 12	Ohio 1
Georgia 6	Tennessee 1
Maryland 4	Virginia 1
North Carolina 3	

The Opposition Is This . . .

1

FURMAN UNIVERSITY

(September 19 at Clemson—2 p.m.)

Location: Greenville, S. C. **Founded:** 1826
Conference: Southern **Enrollment:** 1,500
Athletic Director: Lyles Alley
Head Coach: Robert B. (Bob) King, Furman '37
Assistants: Jackie Powers, Jimmy Williams, Billy Canty
SID: Fletcher Allen

(Office phone: 803-239-8421, Ext. 352)

Trainer: Chris Patrick
Stadium and Capacity: Sirrine—12,500
Team Colors: Purple and White
Nickname: Paladins
1963 Conference Record: 3-2-0
1963 Overall Record: 7-3-0

Lettermen Returning (20): E—Tim Crawford; T—Dennis Jepson, Gray Geddie; G—Walt Preston, Julian Carnes, Dan Walton, Charlie Holloway, Tommy Greene; C—Gerry Owens, Tappy McEwen; QB—Sammy Wyche, Doug Watkins, Tommy Rhoads; HB—Jimmy Kerr, Bill Chastain, Leon James; FB—Ernie Zuberer, Billy Turner; Punter—Gordie Powers; Extra points—Brownie Cordell.

Captain: Fullback Ernie Zuberer

Clemson Furman			Clemson Furman			
1896	14	6	1935	6	8	
1902	28	0	1936	0	12	
1914	57	0	1937	0	0	
1915	99	0	1938	10	7	
1916	7	6	1939	14	3	
1917	38	0	1940	13	7	
1918	68	7	1941	34	6	
1919	7	7	1942	12	7	
1920	0	14	1946	20	6	
1921	0	0	1947	35	7	
1922	6	20	1948	41	0	
1923	7	6	1949	28	21	
1924	0	3	1950	57	2	
1925	0	26	1951	34	14	
1926	0	30	1954	27	6	
1927	0	28	1955	40	20	
1928	27	12	1956	28	7	
1929	7	6	1957	45	6	
1930	12	7	1958	36	19	
1931	0	0	1959	56	3	
1932	0	7	1960	42	14	
1933	0	6	1961	35	6	
1934	7	0	1962	44	3	
	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	46	32	10	4	1040	375
Howard's Record	18	18	0	0	627	154

NORTH CAROLINA STATE

(Sept. 26 at Raleigh, N. C., 1:30 p.m.)

Location: Raleigh, N. C.

Founded: 1887

Conference: Atlantic Coast

Enrollment: 7,524

Athletic Director: Roy B. Clogston

Head Coach: Earle Edwards, Penn State '31

Assistants: Al Michaels, Carey Brewbaker, Bill Smaltz,
Ernie Driscoll, Johnny Clements, H. B. McCullough

SID: Frank Weedon (Office phone: 919-833-5620)

Trainer: Al Proctor

Stadium and Capacity: Riddick Stadium—21,000

Team Colors: Red and White

Nickname: Wolfpack

1963 Overall Record: 6-1-0 (ACC co-champions)

1963 Overall Record: 8-3-0 (including 16-12 loss in Liberty Bowl to Mississippi State)

Lettermen Returning (13): E—Ray Barlow, Bill Hall; T—Glenn Sasser, Rosie Amato, Steve Parker; G—Whitey Martin, Golden Simpson, Silas Snow, Bennett Williams; C—Lou DeAngelis; HB—Jimmy Guin; FB—Pete Falzarano, Gus Andrews.

Co-Captains: Center Lou DeAngelis and Guard Bennett Williams

Clemson N.C. State			Clemson N. C. State		
1899	24	0	1942	6	7
1902	11	5	1943	19	7
1903	24	0	1944	13	7
1904	0	18	1945	13	0
1906	0	0	1946	7	14
1926	7	3	1947	0	18
1927	6	18	1948	6	0
1928	7	0	1949	7	6
1929	26	0	1950	27	0
1930	27	0	1951	6	0
1931	6	0	1956	13	7
1932	0	13	1957	7	13
1933	9	0	1958	13	6
1934	12	6	1959	23	0
1939	25	6	1961	20	0
1940	26	7	1962	7	0
1941	27	6	1963	3	7

	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	34	25	8	1	427	174
Howard's Record	19	14	5	0	243	105

3

GEORGIA TECH

(October 3 at Atlanta, Ga.—2 p.m.)

Location: Atlanta, Ga. **Founded:** 1885

Conference: Independent **Enrollment:** 6,100

Athletic Director: Robert L. (Bobby) Dodd

Head Coach: Robert L. (Bobby) Dodd, Tennessee '31

Assistants: Tonto Coleman (advisory), Jack Griffin, Jim Carlen, Lewis Woodruff, Dick Inman, John Robert Bell, Richard Bell, Jesse Berry, Jim Luck, Bill Fulcher, Spec Landrum, Billy Goodloe, Joe Pittard.

SID: Ned West (Office phone: 404-875-6661)

Trainer: Buck Andel

Stadium and Capacity: Grant Field—52,300

Team Colors: White and Old Gold

Nickname: Yellow Jackets, Engineers

1963 Conference Record: 4-3-0

1963 Overall Record: 7-3-0

Lettermen Returning (30): E—Gary Williams, Dick Emerson, Dave Austin, Dave Sewell, George Morris, Steve Copeland; T—Tom Ballard, Bill Paschal, Randy Watkins, John Taylor, Larry Camp; G—Jimmy Seward, Brad Yates, John Battle, Gary Lee, Joe Colvin; C—Bill Curry, Dave Simmons, Gary Burkholder; QB—Jerry Priestley, Bruce Fischer; HB—Johnny Gresham, Gerry Bussell, Tommy Jackson, Terry Haddock, Danny Faulk, Johnny Nix; FB—Jeff Davis; Corner linebackers—Jimmy Sudderth, Tommy Bleick.

Captain: Appointed each game

	Clemson	G. T.		Clemson	G. T.
1898	23	0	1920	0	7
1899	41	5	1921	7	48
1902	44	5	1922	7	21
1903	73	0	1932	14	32
1904	11	11	1933	2	39
1905	10	17	1934	7	12
1906	10	0	1936	14	13
1907	6	5	1937	0	7
1908	6	30	1943	6	41
1909	3	29	1944	0	51
1910	0	34	1945	21	7
1911	0	32	1953	7	20
1912	0	23	1958	0	13
1913	0	34	1959	6	16
1914	6	26	1962	9	26
1918	0	28	1963	0	27
1919	0	28			

	Games	Won	Lost	Tied	Pts.	Opp
Clemson	33	8	24	1	333	687
Howard's Record	8	1	7	0	49	201

UNIVERSITY OF GEORGIA

(October 10 at Athens, Ga.—2 p.m.)

Location: Athens, Ga.

Founded: 1785

Conference: Southeastern

Enrollment: 10,300

Athletic Director: Joel Eaves

Head Coach: Vince Dooley, Auburn '54

Assistants: Bill Dooley, Erskine Russell, Jim Pyburn,
Frank Inman, John Donaldson, Cecil Ingram

SID: Dan Magill (Office phone: 404-543-5890)

Trainer: Dick Copas

Stadium and Capacity: Sanford Stadium—50,000

Team Colors: Red and Black

Nickname: Bulldogs

1963 Conference Record: 2-4-0

1963 Overall Record: 4-5-1

Lettermen Returning (23): E—Pat Hodgson, Barry Wilson, George Nowicki, Ray Crawford; T—Ray Rissmiller, Jim Wilson; Joel Darden, Jim Smith, Wayne Brantley, Vance Evans; C—Ken Davis; QB—Preston Ridlehuber, Pete Dickens; LH—Fred Barber, Bob Taylor, Joe Burson, Wayne Swinford; RH—Don Porterfield, Douglas McFalls; FB—Frank Lanke-wicz, Leon Ambrester, Marvin Hurst, LeRoy Dukes; Punter—Mack Faircloth

Captain: Appointed each game

	Clemson	Ga.		Clemson	Ga.
1897	0	24	1914	35	13
1898	8	20	1915	0	13
1899	0	11	1916	0	25
1900	39	5	1919	0	0
1901	29	5	1920	0	55
1902	36	0	1921	0	28
1903	29	0	1927	0	32
1904	10	0	1932	18	32
1905	35	0	1937	0	14
1906	6	0	1944	7	21
1907	0	8	1945	0	20
1908	0	6	1946	12	35
1909	5	0	1947	6	21
1910	0	0	1954	7	14
1911	0	23	1955	26	7
1912	7	27	1962	16	24
1913	15	18	1963	7	7

	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	34	10	21	3	353	508
Howard's Record	8	1	6	1	81	149

5

WAKE FOREST COLLEGE

(October 17 at Winston-Salem, N. C.—2 p.m.)

Location: Winston-Salem, N. C.

Conference: Atlantic Coast

Enrollment: 2,958

Athletic Director: Dr. Gene Hooks

Head Coach: William L. (Bill) Tate, Illinois '53

Assistants: Dick Anderson, Bill Davis, Beattie Feathers, Ken Karr, Bill Sexton, Joe Madden

SID: Marvin (Skeeter) Francis
(Office phone: 919-725-9711, Ext. 412)

Trainer: Lewis Martin

Stadium and Capacity: Bowman Gray—16,841

Team Colors: Old Gold and Black

Nickname: Deacons, Demon Deacs

1963 Conference Record: 1-5-0

1963 Overall Record: 1-9-0

Lettermen Returning (23): E—Richard Cameron, Ralph Brandewiede, John Grimes; T—Tommy Brawley, Leland Cox, Werner Hauer, John Jurkovec, Jim Mayo, William Salter; G—Lewis Duncan, Bill Hopkins, Bill Marks, Frank Russell; QB—John Mackovic; HB—Joe Carazo, Don Davis, Sammy Decker, Doug Golightly, Mike Kelly, Phil Miner, Wayne Welborn; FB—Joe Berra, Brian Piccolo.

Captain: Appointed each game

Clemson Wake F.			Clemson Wake F.					
1933	13	0	1949	21	35			
1935	13	7	1950	13	12			
1936	0	6	1951	21	6			
1937	32	0	1953	18	0			
1938	7	0	1954	32	20			
1939	20	7	1955	19	13			
1940	39	0	1956	17	0			
1941	29	0	1957	13	6			
1942	6	19	1958	14	12			
1943	12	41	1959	33	31			
1944	7	13	1960	28	7			
1945	6	13	1961	13	17			
1946	7	19	1962	24	7			
1947	14	16	1963	36	0			
1948	21	14						
			Games	Won	Lost	Tied	Pts.	Opp.
Clemson	29	20	9	0	528	321		
Howard's Record	23	15	8	0	443	301		

TEXAS CHRISTIAN UNIVERSITY

(October 24 at Fort Worth, Texas—2 p.m., CST)

Location: Fort Worth, Texas

Founded: 1872

Conference: Southwest

Enrollment: 8,500

Athletic Director: Othol (Abe) Martin

Head Coach: Othol (Abe) Martin, Texas Christian '32

Assistants: Allie White, Walter Roach, Mal Fowler, Fred Taylor, Don Jackson, Hunter Ennis

SID: Jim Brock (Office phone: 817-924-5184)

Trainer: Elmer Brown

Stadium and Capacity: TCU-Amon Carter Stadium—46,000

Team Colors: Purple and White

Nickname: Horned Frogs

1963 Conference Record: 2-4-1

1963 Overall Record: 4-5-1

Lettermen Returning (20): E—Darrell Mott, Larry Perry, Bobby Sanders, Joe Ball, Bill Bowers; T—Norman Evans, Bobby Smith; G—Harvey Reeves, Russell Stout, Gary Cooper, Steve Garmon; C—Ken Henson; QB—Randy Howard, Kent Nix; HB—Dan Jones, Bobby Batton, Jim Fauver; FB—Larry Bulaich, Ernest Bayer, Carroll DuBose.

Tri-Captains: Tackle Norman Evans, Guard Steve Garmon, Halfback Jim Fauver.

	Clemson	TCU
1959	23	7

	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	1	1	0	0	23	7
Howard's Record	1	1	0	0	23	7

7

UNIVERSITY OF VIRGINIA

(October 31 at Clemson—2 p.m.)

Location: Charlottesville, Va.

Founded: 1819

Conference: Atlantic Coast

Enrollment: 6,000

Athletic Director: Steve Sebo

Head Coach: William T. (Bill) Elias, Maryland '48

Assistants: Bill Neal, George Blackburn, Ned McDonald,
Ralph Humphries, Louis Onesty

SID: Dick Turner (Office phone: 703-295-2166, Ext. 3011)

Trainer: Joe Howard Gieck

Stadium and Capacity: Scott Stadium—26,500

Team Colors: Orange and Blue

Nickname: Cavaliers

1963 Conference Record: 0-5-1

1963 Overall Record: 2-7-1

Lettermen Returning (20): E—Larry Molinari, Pat Vaughan, Frank Gigliotti; T—Bob Kowalkowski, Pat McFalls, Richard Myers; G—Jim Norton, Ted Torok, Jim Winget; C—Jim Donley, Douglas Wood; QB—John Depenbrock, Tom Hodges; HB—Gene Angle, Tom Krebs, John Pincavage, Terry Sieg; FB—Bob Dunphey, Dallas Gwynn, Bob Prusmack.

Co-Captains: Tackle Bob Kowalkowski and Guard Ted Torok

	Clemson	Va.		Clemson	Va.
1955	20	7	1959	47	0
1956	7	0	1960	21	7
1957	20	6	1963	35	0
1958	20	15			

	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	7	7	0	0	170	35
Howard's Record	7	7	0	0	170	35

UNIVERSITY OF NORTH CAROLINA

(November 7 at Clemson—2 p.m.)

Location: Chapel Hill, N. C. **Founded:** 1795

Conference: Atlantic Coast **Enrollment:** 11,000

Athletic Director: C. P. (Chuck) Erickson

Head Coach: James Benton (Jim) Hickey, William & Mary '42

Assistants: Joe Mark, Vito Ragazzo, Bob Thalman, George Boutselis, George Barclay, Emmett Cheek, Bud Carson

SID: Robert G. (Bob) Quincy
(Office phone: 919-933-2123)

Trainer: John Lacey

Stadium and Capacity: Kenan Memorial—43,000

Team Colors: Carolina Blue and White

Nickname: Tar Heels

1963 Conference Record: 6-1-0 (ACC Co-Champions)

1963 Overall Record: 9-2-0 (Including victory over Air Force in Gator Bowl)

Lettermen Returning (23): E—John Atherton, Tommy Brooks, Frank Gallagher; T—John Hill; G—Clint Eudy, Jay Malobicky, Ricky Zarro; C—Chris Hanburger, Glenn Ogburn, Ed Stringer; QB—Gary Black; HB—Dave Braine, Max Chapman, Bill Edwards, Ron Jackson, Tommy Ward, Ron Tuthill, Ken Willard; FB—Hank Barden, Jim Eason, Frank Bowman, Eddie Kesler.

Co-Captains: Center Chris Hanburger and Halfback Ron Tuthill.

	Clemson U. N. C.			Clemson N. C.	
1897	0	28	1958	26	21
1901	22	10	1959	20	18
1903	6	11	1960	24	0
1907	15	6	1961	27	0
1915	7	9	1962	17	6
1957	0	26	1963	11	7

	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	12	8	4	0	175	142
Howard's Record	7	6	1	0	125	78

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UNIVERSITY OF MARYLAND

(November 14 at College Park, Md.—1:30 p.m.)

Location: College Park, Md. **Founded:** 1807

Conference: Atlantic Coast **Enrollment:** 19,000

Athletic Director: William W. (Bill) Cobey

Head Coach: Tom Nugent, Ithaca '36

Assistants: Roland Arrigoni, Lee Corso, Whitey Dovell, Hall Hunter, Carroll Huntress, Bernie Reid, Frank Toomey.

SID: Bill Dismar (Office phone: 301-864-4076)

Trainer: Duke Wyre

Stadium and Capacity: Byrd Stadium—35,000

Team Colors: Red and White; Black and Gold

Nickname: Terrapins (Terps)

1963 Conference Record: 2-5-0

1963 Overall Record: 3-7-0

Lettermen Returning (17): E—Howard Humphries; T—Larry Bagranoff, Olaf Drozdov, Rich Schaefer; G—Matt Arbutina, Fred Joyce; C—Lou Bury, Ron Lewis, Charley Martin; QB—Kenny Ambrusko, Jim Corcoran, Bob Sullivan; WB—Darryl Hill; TB-FB—Jerry Fishman, Len Chiaverini, George Stem, Ron Adams.

Captain: Appointed each game

	Clemson	Md.		Clemson	Md.
1952	0	28	1958	8	0
1953	0	20	1959	25	28
1954	0	16	1960	17	19
1955	12	25	1961	21	24
1956	6	6	1962	17	14
1957	26	7	1963	21	6

	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	12	4	7	1	153	193
Howard's Record	12	4	7	1	153	193

UNIVERSITY OF SOUTH CAROLINA

(November 21 at Clemson—2 p.m.)

Location: Columbia, S. C.

Conference: Atlantic Coast

Founded: 1801

Enrollment: 7,528

Athletic Director: Marvin Bass

Head Coach: Marvin Bass, William & Mary '43

Assistants: Ralph Floyd, Clyde Biggers, Hank Bartos, Don Watson, Weems Baskin, W. L. Strickland, Walt Hambrick, Ed Pitts

SID: Tom Price (Office phone: 803-765-4277)

Trainers: Jim Price, Herb Gulick

Stadium and Capacity: Carolina Stadium—43,212

Team Colors: Garnet and Black

Nickname: Gamecocks

1963 Conference Record: 1-5-1

1963 Overall Record: 1-8-1

Lettermen Returning (24): E—J. R. Wilburn, Doug Senter, John Breeden; T—Steve Cox, Len Sears, Jerry Soles, Bob Collins, Dennis Darling; G—Ed Hertwig, Jim Martin, Jim Johnson; C—Jon Linder, Bob Gunnels; QB—Dan Reeves, Jim Rogers, Jack McCathern; HB—Marty Rosen, Larry Gill, Jeff Jowars, Ronnie Lamb, Lide Huggins, Sonny Dickinson, Dave Truby; FB—Pete DiVenere.

Tri-Captains: Tackle Steve Cox, Guard Jim Johnson and Fullback Pete DiVenere.

Clemson U.S.C.			Clemson U.S.C.		
1896	6	12	1934	19	0
1897	18	6	1935	44	0
1898	24	0	1936	19	0
1899	34	0	1937	34	6
1900	51	0	1938	34	12
1902	6	12	1939	27	0
1909	6	0	1940	21	13
1910	24	0	1941	14	18
1911	27	0	1942	18	6
1912	7	22	1943	6	33
1913	32	0	1944	20	13
1914	29	6	1945	0	0
1915	0	0	1946	14	26
1916	27	0	1947	19	21
1917	21	13	1948	13	7
1918	39	0	1949	13	27
1919	19	6	1950	14	14
1920	0	3	1951	0	20
1921	0	21	1952	0	6
1922	3	0	1953	7	14
1923	7	6	1954	8	13
1924	0	3	1955	28	14
1925	0	33	1956	7	0
1926	0	24	1957	13	0
1927	20	0	1958	6	26
1928	32	0	1959	27	0
1929	21	14	1960	12	2
1930	20	7	1961	14	21
1931	0	21	1962	20	17
1932	0	14	1963	24	20
1933	0	7			

	Games	Won	Lost	Tied	Pts.	Opp.
Clemson	24	11	11	2	318	331
Howard's Record	61	36	22	3	968	579

1963 Individual Statistics . . .

		Yds.	Yds.			Avg.	
TOTAL OFFENSE	Plays	Rush	Pass	Total		Per Play	
Parker, qb	159	29	728	727		4.8	
Crain, fb	137	513	0	513		3.7	
Ray, qb	87	54	383	437		5.0	
Matthews, rh	67	321	0	321		4.8	
Swift, fb	74	279	0	279		3.8	
Mauldin, lh	50	218	0	218		4.4	
Ward, lh	48	200	0	200		4.2	
Howard, rh	32	153	0	153		4.8	
Davis, lh	41	147	0	147		3.6	
Bell, qb	14	7	59	66		4.7	
Sellers, fb	11	38	0	38		3.5	
Dantzler, rh	5	18	0	18		3.6	
Dumas, fb	4	14	0	14		3.5	
Rankin, qb	8	1	10	11		1.4	
Harner, rh	1	3	0	3		3.0	
Henderson, lh	1	2	0	2		2.0	
Team	2	—38	0	—38		—	
Clemson	741	1959	1180	3139		4.2	
Opponents	544	931	916	1847		3.4	
RUSHING	Att.	Yds.	Lost	Net		Avg.	
Crain, fb	137	519	6	513		3.7	
Matthews, rh	67	333	12	321		4.8	
Swift, fb	74	284	5	279		3.8	
Mauldin, lh	50	226	8	218		4.4	
Ward, lh	48	207	7	200		4.2	
Howard, rh	32	156	3	153		4.8	
Davis, lh	41	152	5	147		3.6	
Ray, qb	42	117	63	54		1.3	
Sellers, fb	11	38	0	38		3.5	
Parker, qb	42	112	83	29		0.7	
Dantzler, rh	5	18	0	18		3.6	
Dumas, fb	4	14	0	14		3.5	
Bell, qb	5	8	1	7		1.4	
Harner, rh	1	3	0	3		3.0	
Henderson, lh	1	2	0	2		2.0	
Rankin, qb	3	9	8	1		0.3	
Team	2	0	38	—38		—	
Clemson	565	2198	239	1959		3.5	
Opponents	344	1193	262	931		2.7	
PASSING	Att.	Com.	Int.	TD	Conv.	Yds.	Pct.
Parker, qb	117	52	8	2	1	728	.444
Ray, qb	45	18	7	2	0	383	.378
Bell, qb	9	2	1	0	0	59	.222
Rankin, qb	5	1	0	0	0	10	.200
Clemson	176	72	16	4	1	1180	.409
Opponents	200	79	8	12	0	916	.395
PUNT RETURNS	No.	Yds.	TD			Avg.	
Mauldin, lh	17	193	0			11.4	
Davis, lh	9	114	0			12.7	
Dantzler, rh	4	32	0			8.0	
Matthews, rh	1	20	0			20.0	
Ward, lh	2	11	0			5.5	
Howard, rh	1	11	0			11.0	
Aaron, rt	1	10	0			10.0	
Bunton, c	1	7	0			7.0	
Henderson, lh	1	5	0			5.0	
Turpin, qb	1	4	0			4.0	
Clemson	38	407	0			10.7	
Opponents	18	183	0			10.2	

SCORING	TD	FG	Att. T	Conv. R	Made K	Conv. C	R	K	Pts.
Pearce, pk	0	4	0	0	22	0	0	21	33
Crain, fb	4	0	0	0	0	0	0	0	24
Matthews, rh	3	0	0	0	0	0	0	0	18
Swift, fb	3	0	0	0	0	0	0	0	18
Ray, qb	2	0	0	0	0	0	0	0	12
Davis, lh	2	0	0	0	0	0	0	0	12
Howard, rh	2	0	0	0	0	0	0	0	12
Fogle, le	1	0	0	0	0	1	0	0	8
Bell, qb	1	0	0	0	0	0	0	0	6
Case, re	1	0	0	0	0	0	0	0	6
Meadowcroft, le	1	0	0	0	0	0	0	0	6
Parker, qb	1	0	2	0	0	0	0	0	6
Troy, le	1	0	0	0	0	0	0	0	6
Ward, lh	1	0	0	0	0	0	0	0	6
Mauldin, lh	1	0	0	0	0	0	0	0	6
Team (Safety)	0	0	0	0	0	0	0	0	2
Clemson	24	4	2	0	22	1	0	21	181
Opponents	19	3	1	0	17	0	0	17	140

RECEIVING	No.	Yds.	TD	Conv.	Avg.
Fogle, le	17	218	1	1	12.8
Poole, re	11	220	0	0	20.0
Davis, lh	9	56	0	0	6.2
Case, re	8	232	1	0	29.0
Mauldin, lh	6	110	0	0	18.3
Troy, le	5	107	1	0	21.4
Meadowcroft, le	5	90	1	0	18.0
Brown, le	3	41	0	0	13.7
Howard, rh	2	35	0	0	17.5
Crain, fb	2	28	0	0	14.0
Swift, fb	2	9	0	0	4.5
Petoskey, re	1	18	0	0	18.0
Matthews, rh	1	16	0	0	16.0
Clemson	72	1180	4	1	16.4
Opponents	79	916	12	0	11.6

PUNTING	No.	Yds.	HB	Avg.
Mauldin, lh	37	1157	0	31.3
Fritz, p	7	214	0	30.6
Harvin, p	2	75	0	37.5
Team	2	0	2	00.0
Clemson	48	1446	2	30.1
Opponents	67	2446	0	36.5

KICKOFF RETURNS	No.	Yds.	TD	Avg.
Matthews, rh	6	139	0	23.2
Ward, lh	7	135	0	19.3
Sellers, fb	6	133	0	22.2
Davis, lh	6	109	0	18.2
Howard, rh	3	64	0	21.3
Mauldin, lh	3	63	0	21.0
Fogle, le	1	9	0	9.0
Clemson	32	652	0	20.4
Opponents	37	834	0	22.5

INTERCEPTIONS	No.	Yds.	TD	Avg.
Bell, qb	3	48	0	16.0
Hecht, c	1	7	0	7.0
Cox, rg	1	3	0	3.0
Davis, lh	1	0	0	0.0
Petoskey, re	1	0	0	0.0
Ward, lh	1	0	0	0.0
Clemson	8	58	0	7.3
Opponents	16	219	1	13.7

1963 Team Statistics . . .

		Opponents
Clemson		
107	First Downs Rushing	56
46	First Downs Passing	40
13	First Downs Penalty	8
166	Total First Downs	104
565	Rushing Attempts	344
2198	Yards Gained Rushing	1193
239	Yards Lost Rushing	262
1959	Net Yards Rushing	931
176	Passes Attempted	200
72	Passes Completed	79
16	Passes Had Intercepted	8
1180	Net Yards Passing	916
741	Total Number Plays	544
3139	Net Yards Gained	1847
48	Number Times Punted	67
2	Punts Had Blocked	0
30.1	Punting Average	36.5
38	Number Punts Returned	18
10.7	Average Punt Returns	10.2
32	Number Kickoffs Returned	37
20.4	Average Kickoff Returns	22.5
35	Number Penalties	45
329	Yards Lost By Penalty	423
49	Fumbles	25
26	Fumbles Lost	17
20	Touchdowns, Rushing	6
4	Touchdowns, Passing	12
0	Touchdowns, Punt Returns	0
0	Touchdowns, Kickoff Returns	0
0	Touchdowns, Pass Intercepted	1
24	Total Touchdowns	19
21	Extra Points, Kicking	17
0	Extra Points, Rushing	0
0	Extra Points, Receiving	0
4	Field Goals	3
1	Safeties	0
181	Total Points	140

The 17 Head Coaches . . .

No.	Name	Years	No. Years	W	L	T
1.	W. M. Riggs	1896, 1899	2	6	3	0
2.	W. M. Williams	1897	1	2	2	0
3.	J. A. Penton	1898	1	3	1	0
4.	John Heisman	1900-1903	4	19	3	2
5.	Shack Shealy	1904	1	3	3	0
6.	E. B. Cochems	1905	1	3	2	1
7.	Bob Williams	1906, 1909 1913-1915	5	21	14	6
8.	Frank Shaughnessy	1907	1	4	4	0
9.	J. N. Stone	1908	1	1	6	0
10.	Frank Dobson	1910-1912	3	11	12	1
11.	Wayne Hart	1916	1	3	6	0
12.	E. A. Donahue	1917-1920	4	21	12	3
13.	E. J. Stewart	1921-1922	2	6	10	2
14.	Bud Saunders	1923-1926	4	10	22	1
15.	John Cody	1927-1930	4	29	11	1
16.	Jess Neely	1931-1939	9	43	35	7
17.	Frank Howard	1940-	24	137	87	11



First Undefeated Team . . .

This was Clemson's first undefeated football team. It's the 1900 aggregation which ran roughshod over six opponents under the leadership of the late John Heisman. J. N. Walker was captain of the team which defeated Davidson 64-0, Wofford 21-0, South Carolina 51-0, Georgia 39-5, Virginia Tech 12-5 and Alabama 35-0. This was Heisman's first year at Clemson and he was to remain through the 1903 season. His record in four years was 19-3-2 and his teams ran up 731 points to 93 for the opponents.

Heisman's ingenuity in originating plays was one of his strong points. He usually had something new up his sleeve for every game.

John Heisman truly put Clemson on the football map.

CLEMSON'S LONGEST PLAYS OF 1963

Yds.	Player(s)	Team	Type Play	Scored
68	Ray to Case	Duke	Pass-Run	Yes
56	Parker to Poole	Duke	Pass-Run	No
50	Ray to Mauldin	Duke	Pass-Run	No
45	Bell to Poole	Virginia	Pass	No
42	Hal Davis	Duke	Punt Rtn.	No
40	Frank Pearce	N. Carolina	Field Goal	Yes
38	Parker to Case	N. Carolina	Pass	No
37	Parker to Troy	Duke	Pass	Yes
35	Frank Pearce	S. Carolina	Field Goal	Yes
34	Frank Pearce	Duke	Field Goal	Yes
33	Joe Sellers	Georgia Tech	Kickoff Rtn.	No
32	Ray to Case	N. Carolina	Pass	No
31	Jimmy Howard	Duke	Kickoff Rtn.	No
31	Ray to Meadowcroft	W. Forest	Pass-Run	No
30	Hugh Mauldin	Maryland	Rush	No
29	Hal Davis	Georgia Tech	Kickoff Rtn.	No
28	Parker to Fogle	Duke	Pass	No
28	Jimmy Bell	Virginia	Pass Intcp.	No
28	Ray to Meadowcroft	W. Forest	Pass	No
28	Pat Crain	W. Forest	Rush	No
26	Bob Swift	Virginia	Rush	No
26	Ray to Troy	W. Forest	Pass	No
26	Ray to Poole	N. Carolina	Pass	No
26	Mack Matthews	S. Carolina	Kickoff Rtn.	No

CLEMSON'S LONGEST SCORING PLAYS OF 1963

Yds.	Player(s)	Opponent	Type Play
68	Ray to Case	Duke	Pass-Run
40	Frank Pearce	N. Carolina	Field Goal
37	Parker to Troy	Duke	Pass
35	Frank Pearce	S. Carolina	Field Goal
34	Frank Pearce	Duke	Field Goal
25	Billy Ward	W. Forest	Rush
22	Frank Pearce	N. C. State	Field Goal
14	Parker to Fogle	Oklahoma	Pass
11	Mack Matthews	Duke	Rush
8	Ray to Meadowcroft	Maryland	Pass
7	Jimmy Howard	S. Carolina	Rush
7	Hugh Mauldin	S. Carolina	Rush
6	Hal Davis	S. Carolina	Rush
5	Mack Matthews	Virginia	Rush
5	Bob Swift	W. Forest	Rush

CLEMSON'S LONGEST PUNTS OF 1963

Yds.	Player	Opponent
53	Hugh Mauldin	N. C. State
53	Hugh Mauldin	Maryland
47	Hugh Mauldin	Virginia
46	Bob Fritz	Oklahoma
46	Hugh Mauldin	N. C. State

OPPONENTS' LONGEST PLAYS OF 1963 SEASON

Yds.	Player(s)	Opponent	Type Play	Scored
83	Ernie Arizzi	Maryland	Pass Intcp.	Yes
77	Rossi to Barlow	N. C. State	Pass-Run	Yes
69	Jay Wilkinson	Duke	Kickoff Rtn.	No
67	Jay Wilkinson	Duke	Rush	Yes
56	Gene Angle	Virginia	Kickoff Rtn.	No
49	Lance Rentzel	Oklahoma	Rush	Yes
44	Mark Caldwell	Duke	Pass Intcp.	No
40	Billy Lothridge	Georgia Tech	Field Goal	Yes
37	Lothridge to Will'ms	Georgia Tech	Pass-Run	Yes
36	Billy Lothridge	Georgia Tech	Field Goal	Yes
35	Sweetan to Piccolo	W. Forest	Pass-Run	No
34	M. D. Hathaway	S. Carolina	Kickoff Rtn.	No
33	John Pincavage	Virginia	Kickoff Rtn.	No
32	Brian Piccolo	W. Forest	Pass Intcp.	No
31	Fishman-Hill	Maryland	Rush-Lat'al	No
30	Lance Rentzel	Oklahoma	Kickoff Rtn.	No
30	Virgil Boll	Oklahoma	Punt Rtn.	No
30	Jay Wilkinson	Duke	Kickoff Rtn.	No
28	Virgil Boll	Oklahoma	Punt Rtn.	No
28	George Jarman	Oklahoma	Field Goal	Yes
28	Glacken to Wilk'son	Duke	Pass-Run	Yes
28	Glacken to Crisson	Duke	Pass	Yes
28	Sweetan to Faircloth	W. Forest	Pass-Run	No
27	Jim Scott	Duke	Kickoff Rtn.	No
27	Darryl Hill	Maryland	Kickoff Rtn.	No
27	Larry Gill	S. Carolina	Rush	No
26	Jim Grisham	Oklahoma	Rush	Yes
26	Tony Koszarsky	N. C. State	Kickoff Rtn.	No

OPPONENTS' LONGEST SCORING PLAYS OF 1963

Yds.	Player(s)	Team	Type Play
83	Ernie Arizzi	Maryland	Pass Intcp.
77	Rossi to Barlow	N. C. State	Pass-Run
67	Jay Wilkinson	Duke	Rush
49	Lance Rentzel	Oklahoma	Rush
40	Billy Lothridge	Georgia Tech	Field Goal
37	Lothridge to Williams	Georgia Tech	Pass-Run
36	Billy Lothridge	Georgia Tech	Field Goal
28	George Jarman	Oklahoma	Field Goal
28	Glacken to Wilkinson	Duke	Pass-Run
28	Glacken to Crisson	Duke	Pass
26	Jim Grisham	Oklahoma	Rush
24	Glacken to Crisson	Duke	Pass
22	Lothridge to Davis	Georgia Tech	Pass-Run
20	Ringer to Neely	Oklahoma	Pass
11	Glacken to Crisson	Duke	Pass

OPPONENTS' LONGEST PUNTS OF 1963

Yds.	Player	Team
63	Tom Shuman	Virginia
54	Bill Edwards	North Carolina
53	Howard Humphries	Maryland
49	Bill Edwards	North Carolina

A Look At Past Bowls . . .

1940 COTTON BOWL

Charlie Timmons, sophomore fullback, served notice of his All-America caliber and Banks McFadden proved his claim to honors given him in 1939 by pacing Clemson's Royal Bengals to a 6 to 3 victory over the Boston College Eagles in the fourth annual Cotton Bowl game.

Just as Timmons was a powerhouse on offense during the first half, McFadden proved he can do anything required of an All-American during the final half by a great defensive display.

Charlie O'Rourke, Boston's triple threat star, came on the field firing passes at the Tigers and he didn't stop until the final minutes when the Clemson team took the ball on downs and held on to it until the final gun.

And it was McFadden and Timmons who broke up the majority of these aerial heaves.

The Tigers, noted for their deception in Southern football, met in the Boston team an outfit that knows plenty about this gridiron magic stuff. They used just about every trick in the book and seems that Coach Frank Leahy cooked up some himself, but the South Carolinians always managed to concoct a defense to meet the Eagles' attack.

Clemson received possession in the second quarter at its 43 after a quick kick. Timmons took over the driver's seat here and paced his Tigers down the field to pay dirt.

McFadden aided the cause when he faked a quick kick and ran 13 yards to the Boston 30. After Timmons had moved the ball down McFadden passed to Wister Jackson to the 20. Timmons then hit center for eight to the 12. Next he went off guard to the two. He rammed center for the marker and Bryant's try for the extra point was low.

This drive came after the Eagles had broken the scoring ice with a field goal from the toe of Lukachik earlier in the second quarter.

CLEMSON—Ends: Blalock, Black, Jackson, Blessing, Pasley; **Tackles:** Fritts, Hall, McLendon, Hamer, Jameson; **Guards:** Moorer, Tisdale, Deitz, Padget; **Center:** Sharpe; **Backs:** Payne, McFadden, Bryant, Timmons, Trexler, Rion, Pearce, Floyd.

Clemson	0	6	0	0—6
Boston College	0	3	0	0—3

1948 GATOR BOWL

Coach Frank Howard's Clemson Tigers dispelled all doubt in the minds of skeptical Sams and fulfilled their reputation as a smartly coached and great football team.

They defeated the University of Missouri in the Gator Bowl, 24 to 23, before a paid attendance of 35,200, the largest crowd ever to see a sporting event in Jacksonville.

Alert to every opportunity, as they had been all season in winning ten consecutive games, and their 14th straight since last year, the South Carolina Southern Conference champions scored two touchdowns for a 14-0 lead in the first quarter and were threatened only once with a 14-all tie at the end of the end of the first half.

The smartest piece of strategy of all, however, fashioned the victory margin when Jackie Miller kicked a field goal from the 23-yard line in the fourth quarter for a 24-16 lead as insurance against an ensuing touchdown that Coach Don Faurot's Tigers scored in lightning fashion.

Bobby Gage, Fred Cone, Ray Mathews, Bob Martin and a furious line of forwards showed vicious football in out-playing the Missourians. The victory was all the more cherished because the Midwestern powerhouse with its vaunted split-T attack had been installed as a seven to 14-point favorite.

Gage, All-Southern back who played his last collegiate game in the Gator Bowl, was voted the most valuable player in the game.

The big guy who made a whale of a difference was Cone, who hit the middle of the line with demonish delight. That explosive tactic from a he-man with fury in his 190 pounds forced Missouri to compact its defense and this permitted the spright backs to run wide and pass.

CLEMSON—Ends: Poulos, Thompson, Dyer, Carson, Hudson; **Tackles:** Prince, Salisbury, Deanhardt, Gainer; **Guards:** Clanton, F. Gillespie, Davis, Cox; **Centers:** Rush-ton, Moore; **Backs:** B. Martin, Gage, Mathews, Cone, Wyndham, Carothers, Calvert, Jim Miller, Jack Miller, Williams, Hendley.

Clemson	-----	14	0	7	3—24
Missouri	-----	0	14	2	7—23

1951 ORANGE BOWL

Sterling Smith, stocky guard, tackled Miami's Frank Smith behind the goal line for a safety to give the unbeaten Clemson Tigers a 15-14 victory in the 17th annual Orange Bowl football game.

A record crowd of 65,181 saw Clemson pull the game out of the fire with great defensive play after Miami had exploded for two quick touchdowns to go into a 14-13 lead.

The play came after Miami had been penalized three times deep in their own territory. A clipping penalty put Miami back on the six and later a 15-yard penalty for unnecessary roughness set them back to the eight.

Jim Dooley swept end to the 19 but another clipping penalty put the ball back to the four, where Smith, five feet nine and 205 pounds of muscle, smashed through to save the game and give Clemson an unbeaten record in three bowl appearances.

Clemson rolled up 19 first downs to seven for Miami and had a total offense of 322 yards compared to the 212 for the Hurricane.

Fred Cone pushed over a Clemson touchdown in the second period on a drive that carried 76 yards. The Tigers scored again when Billy Hair flipped a pass to Glenn Smith on the Miami seven. Smith sidestepped his way to a touchdown. Charlie Radcliff had his placement blocked after making the first one.

Two minutes later Miami came alive and scored two touchdowns in less than six minutes. Gordon Watson's conversions gave the Hurricane a 14-13 lead which set the stage for Smith's tackle of Smith.

Cone was the workhorse of the Tigers, carrying a total of 31 times, gaining a net of 83 yards. Hair had 48 yards on 10 carries and Jackie Calvert came up with 19 yards on seven attempts.

CLEMSON—Ends: Hudson, G. Smith, Gaskin, Jim Calvert, Rushton; **Tackles:** Mooneyhan, Gillespie, Patton, Grigsby; **Guards:** Manos, DiMucci, Rodgers, Crawford, Childress; **Centers:** Brunson, Wade; **Backs:** Hendley, Jackie Calvert, Mathews, Cone, Wyndham, Cook, Hair, Knoebel, Radcliff.

Clemson	-----	0	7	6	2—15
Miami	-----	0	0	14	0—14

1952 GATOR BOWL

They replayed the 1951 Orange Bowl game in this one and the Miami Hurricane settled the issue, 14-0, with Clemson's Tigers, who became "outcasts" of the Southern Conference for accepting a post-season bowl bid.

The Miamians won hands down scoring touchdowns in the first and second periods and then turning Jim Dooley, defensive halfback, loose on the Tigers in the second half. Dooley's four pass interceptions knocked Clemson in the head four times with touchdowns in sight. He was the difference in the two teams and Clemson had no alibis.

Dooley, rightly enough, was almost unanimous choice in the press box as the game's most valuable player, an honor received in 1949 by Bobby Gage in Clemson's 24-23 victory over Missouri.

In four appearances in bowl games—the Cotton, the Orange and Gator twice—the Tigers lost their first decision. As in its previous trip to Jacksonville, Clemson again packed the stadium luring in an official attendance of 37,208, about a 1,000 over the crowd of three years before.

Relying on Billy Hair's passes to All-Southern Glenn Smith, the Tigers had figured without Dooley. He personally applied the whitewash.

In piling up yardage, Clemson was inside the 20-yard line five times. Once it was to the 20, again to the 8, then the 11, to the 18 and the closest penetration was to the 4 late in the last quarter.

Hair took Elmer Tremont's opening kickoff on the three and streaked to the Miami 26—a 72-yard return—but the Tigers were able to make only six yards in four tries and the Hurricane took over.

The Tigers' last threat came after Hair returned a punt 32 yards to the Miami 17. Hair passed to Smith for 10 and Jim Shirley bulled to the three but Dooley slapped down Hair's passes intended for Otis Kempson and Smith.

CLEMSON—Ends: Smith, Kempson, Gaskin, Baker, Gentry; **Tackles:** Mooneyhan, Byrd, N. Gressette, Patton, Wrightenberry; **Guards:** DiMucci, Manos, Crawford, Barton; **Centers:** Bryant, Wade; **Backs:** George, Hair, Rodgers, L. Gressette, Cook, Knoebel, Pate, Quarles, Shirley.

Clemson	-----	0	0	0	0—0
Miami	-----	7	7	0	0—14

1957 ORANGE BOWL

The greatest second half comeback in the 23 years of the Orange Bowl saved the Clemson Tigers from humiliation, but failed to save them from defeat by the stampeding Colorado Buffaloes in a thrill-packed 27-21 classic.

Trailing 20-0 at the half, the Tigers were an inspired team as they came from a dressing room threat by Coach Frank Howard to resign. Not since Georgia had led TCU 33-7 at halftime in the 1942 Orange Bowl had a team lagged like the Tigers.

The crowd of 72,552 in the stadium, plus a nationwide television audience, began to think a rout was in the making when the Buffs used every opportunity for three quick touchdowns in the second period.

Clemson was reeling. But the Tigers clawed back. A 69-yard drive with Bob Spooner churning the yardage got them a first touchdown in the third quarter. They took the second half kickoff, and in all, clicked off 98 yards, counting the 29-yard return by Joel Wells.

Moments after the first Clemson score Wells wheeled away on the most spectacular run of the day, dashing 58 yards on a reverse play which worked best of all against the Buffs.

Tommy Sease recovered a Howard Cook fumble at the Colorado 11 early in the fourth period. The Tigs struck quickly to take the lead as Spooner plunged into the end zone from the one with 11 minutes still remaining. Charlie Bussey's third extra point made it 21-20. The Atlantic Coast Conference champions had come from 20 points behind to a one-point lead.

Following a short kickoff the Buffs went to work from their 47, and with John "The Beast" Bayuk carrying most of the load, went in to score the go ahead and winning touchdown with seven minutes remaining. A final Clemson drive was nipped by an interception.

CLEMSON—Ends: Rivers, W. Smith, Masneri, Few, Breedlove, Jordan; **Tackles:** Marazza, Hudson, McCannless, Sease; **Guards:** Greene, Grdijan, DeSimone, Kaltenbach, Bruorton; **Centers:** Bunton, Thomas; **Backs:** Bussey, Wells, Coleman, Hayes, Turbeville, Dukes, Horne, Spooner, Lawrence.

Clemson	0	0	14	7—21
Colorado	0	20	0	7—27

1959 SUGAR BOWL

LSU grabbed a fumble—caused by a wild center snap on a fourth down kicking attempt deep in Clemson territory—and made it pay off for a 7-0 Sugar Bowl victory.

Clemson showed no respect for LSU's number one ranking and fought off all LSU threats until the third period when the bad pass from center bounced off Doug Cline lined up block, instead of going back to punter Bill Mathis.

LSU tackle Duane Leopard recovered on the Clemson 11. On third down All-American halfback Billy Cannon tossed a 10-yard pass to end Mickey Mangham for the lone touchdown. Cannon then kicked the extra point.

Coach Paul Dietzel said he called the play from the bench.

Clemson thrilled the crowd of 82,000 with a superb line play and hard running attack which carried to the LSU 20 just before LSU scored in the third period. At this point George Usry fumbled and Charles Strange recovered for LSU.

LSU was favored to win by some two to three touchdowns but the big, scrappy South Carolina team refused to be awed by the national champions. By the time the game was over Clemson had managed to rub considerable luster of LSU's honors.

It was a hard-knocking battle all the way. Clemson's fine center, Bill Thomas, tackles Lou Cordileone Jim Padgett, end Ray Masneri and fullback Doug Cline all played a great defensive game.

Fullback Rudy Hayes was the game's top ground gainer. He picked up 55 yards on 17 smashes. George Usry gained 29 yards and Bobby Morgan ran for 28.

Clemson played a terrific first half in holding the Bayou Bengals scoreless for only the third time during the season. Twice in the first half Clemson turned back LSU scoring threats.

CLEMSON—Ends: Masneri, Anderson, DeBardelaben, Cox; **Tackles:** Padgett, Cordileone, McCanless, J. Smith; **Guards:** Payne, Lynn, Crout, Wagner, Gobble; **Centers:** Thomas, Snyder, Pilot; **Backs:** White, Usry, Horne, Hayes, Shingler, Mathis, Morgan, Daigneault, Eberhart, Cline, Dukes.

Clemson	-----	0	0	0	0—0
LSU	-----	0	0	7	0—7

1959 BLUEBONNET BOWL

Clemson's Tigers, balked in their efforts to run the ball during the first three periods, came up with a devastating passing attack in the final 15 minutes to shatter Texas Christian 23-7 in the first Bluebonnet Bowl.

Before the fatal fourth the Atlantic Coast Champions had completed only one pass for a modest six yards, and the Frogs were holding a 7-3 lead despite missing on two field goal tries.

But when the storm began, lightning struck with terrifying frequency.

First came a 68-yard pass from senior quarterback Harvey White to Gary Barnes, a lanky end who caught the ball at midfield and, with a good lead on Marvin Lasater and Marshall Harris, sprinted into the end zone.

This came four minutes and 28 seconds in the final period, and from there the Frogs deteriorated as they gambled in an effort to catch up.

On the second play after the kickoff, the Tigers intercepted a Donald George pass at the TCU 27 and four plays later Lowndes Shingler threw a 23-yarder into the end zone to Tommy King for another score.

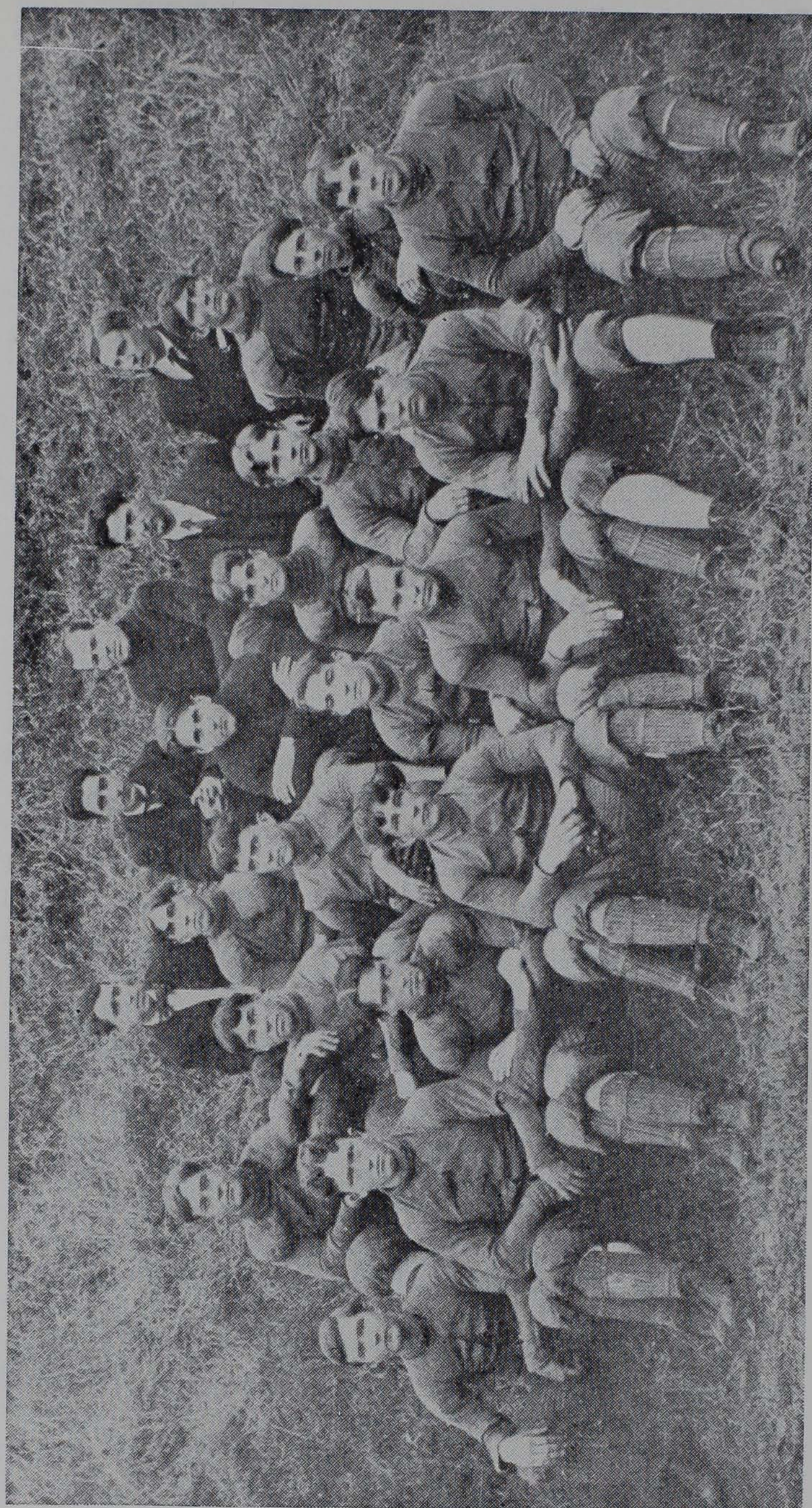
This came at 7:28, just three minutes after the first Tiger touchdown.

The last touchdown came about four minutes later and was set up by an 11-yard pass from Shingler to Harry Pavlack that carried to the two. Shingler ran twice for 5 and 35. For his efforts the 49 members of the working press named him the "outstanding back" of the game.

In winning their fourth post-season classic game in seven appearances since 1940 Coach Howard's Tigers used sophomores to do all of its scoring with ends King and Barnes catching TD passes, fullback Ron Scrudato bulling over from the one and guard Lon Armstrong picking up five points on a field goal and two extra point placements.

CLEMSON—Ends: Anderson, Barnes, Bost, DeBar-delaben, T. King, Crolley; **Tackles:** Cordileone, H. Olson, J. King, Smith, Osborne, Keller; **Guards:** Crout, Lynn, West, Killen, D. Olson, Gue, Armstrong; **Centers:** Snyder, Andreo, Veronee; **Backs:** White, Mathis, Usry, Cline, Shingler, Pavilack, Daigneault, Coleman, Scrudato.

Clemson	-----	0	3	0	20—23
TCU	-----	0	7	0	0—7



Undefeated 1906 Squad . . .

Clemson's second undefeated team was the 1906 squad, although the team had three ties. The strong suit of this team was its defense. Only four points were scored on it all season, those being two field goals by Auburn.

Under the coaching of Bob Williams and the captaincy of Fritz Furtick, the Tigers recorded six shutouts in seven games. Defeated were Georgia, Tennessee, Auburn and Georgia Tech and ties 0-0 with VPI, N. C. State and Davidson.

Accomplishments Of 1963 . . .

Clemson was 5th in the nation in total defense, allowing an average of 184.7 yards per game by opponents running and passing.

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Clemson was 6th in the nation in rushing defense, allowing opponents just 93.1 yards per game on the ground.

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Clemson was 20th in the nation in total offense, averaging 313.9 yards per game running and passing.

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Clemson was 17th in the nation in point-after-touchdown leaders. The Tigers converted on 23 of 24 attempts after scoring.

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Extra point kicker Frank Pearce was 17th in the nation in scoring by kicking alone. The Cheraw junior converted on 21 of 22 kicks and was good on four field goals for a total of 33 points.

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Halfback Hugh Mauldin was 12th in the nation on punt returns. The junior Rock Hill native recorded 193 yards on 17 returns, an average of 11.4 yards a return.

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Clemson was first in the Atlantic Coast Conference in rushing offense for the third straight year, averaging 195.9 yards a game, or 3.5 yards a play.

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Clemson was first in the ACC in total defense, 15 yards ahead of the closest challenger.

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Clemson was first in the ACC in rushing defense, some 46 yards better than the second place team.

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Frank Pearce led the conference in extra point kicking, with 21 of 22.

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Hugh Mauldin was first in the conference in punt return yardage with 193 on 17 returns.

All-Clemson (1931-1963) . . .

Ends—Glenn Smith, 1949-50-51
Joe Blalock, 1939-40-41
Tackles—George Fritts, 1939-40-41
Lou Cordileone, 1957-58-59
Guards—Frank Gillespie, 1946-47-48
Ray Clanton, 1945-46-47
Center—Charlie Woods, 1936-37-38
Backs—Ray Mathews, 1947-48-49-50
Banks McFadden, 1937-38-39
Fred Cone, 1948-49-50
Jackie Calvert, 1948-49-50
Joel Wells, 1954-55-56

Clemson IPTAY Club . . .

The Clemson IPTAY Club begins its 31st year of operation September 1, 1964. This organization and Clemson athletics are synonymous. Without IPTAY the athletic program today would more than likely be almost nonexistent.

The club is the backbone of athletics at Clemson, supporting all sports—football, basketball, baseball, track, golf, cross country, tennis and swimming.

Although there are several versions as to just how IPTAY started, a letter written by the late Dr. Rupert H. (Rube) Fike—the father of IPTAY—to Coach Jess Neely dated Aug. 21, 1934, seems to pretty well pinpoint the exact date of formation. Dr. Fike said in his opening statement of the letter.

“Last night we had a little meeting out at my house (in Atlanta) and organized the IPTAY Club.” He went on to say that those attending the meeting were George Suggs, Gene Cox, E. L. Hutchins, Bill Dukes, J. R. Pennell, George Klugh, Milton Berry, Jack Mitchell and himself.

As close as can be determined, there were 185 people who were members of IPTAY during that first year of 1934-35. Fifty-eight of these are now deceased and of the 127 others, 79 or 62.2 per cent, are still members of IPTAY.

Because of the vast interest in IPTAY, hundreds of deserving young men have received an education at Clemson. As best as can be determined, over 1,150 have come under this category. After finishing their classroom and athletic work at Clemson, a large percentage of “IPTAY graduates” have gone on to make respectable showings in the business world.

IPTAY is no exclusive or secret club. Anyone, regardless of alma mater or age, can become a member. The men, women and children who are a part of IPTAY are interested in seeing the Clemson Tigers retain a high ranking in their athletic endeavors.

IPTAY—I Pay Ten A Year— was born for just one purpose—to finance athletic scholarships at Clemson. That is still the way IPTAY is run today. The money received during the past 30 years has been used for scholarships and scholarships only. No other use is made of the money.

Since IPTAY was formed, Clemson football teams have won 173, lost 105 and tied 13, or 61.7 per cent of their games. For 15 years prior to IPTAY Clemson won less than half of its football games—or 47 per cent to be exact.

The team and individual championships and the performances of Clemson athletic teams for the past 30 years are proof that IPTAY is truly the life blood of the Tiger athletic program.

Clemson Milestones . . .

Since 1896, when Clemson's first football team took the field, the Tigers have won 322 games and lost 234. Coach Frank Howard, since becoming head coach in 1940, has won 137 games and lost 87. Listed below are the milestone games:

- Victory No. 1—Defeated Furman, 14-6, in 1896
- Defeat No. 1—Lost to South Carolina, 12-6, in 1896
- Victory No. 25—Defeated Auburn, 16-0, in 1902
- Defeat No. 25—Lost to V.P.I., 6-0, in 1909
- Victory No. 50—Defeated The Citadel, 17-0, in 1909
- Defeat No. 50—Lost to Georgia, 13-0, in 1915
- Victory No. 75—Defeated South Carolina, 27-0, in 1916
- Defeat No. 75—Lost to Centre, 21-0, in 1922
- Victory No. 100—Defeated South Carolina, 3-0, in 1922
- Defeat No. 100—Lost to Furman, 30-0, in 1926
- Victory No. 125—Defeated V.M.I., 12-0, in 1928
- Defeat No. 125—Lost to Ole Miss, 13-0, in 1933
- Victory No. 150—Defeated Presbyterian, 6-0, in 1934
- Defeat No. 150—Lost to Auburn, 28-7, in 1941
- Victory No. 175—Defeated Kentucky, 14-0, in 1938
- Defeat No. 175—Lost to Tulane, 54-13, in 1946
- Victory No. 200—Defeated South Carolina, 18-6, in 1942
- Defeat No. 200—Lost to V.P.I., 18-7, in 1954
- Victory No. 225—Defeated South Carolina, 13-7, in 1948
- Defeat No. 225—Lost to South Carolina, 21-14, in 1961
- Victory No. 250—Defeated Boston College, 21-2, in 1951
- Victory No. 275—Defeated Virginia, 7-0, in 1956
- Victory No. 300—Defeated Texas Christian, 23-7, in 1959
- Bluebonnet Bowl game

Howard Milestones . . .

- Victory No. 1—Defeated Presbyterian, 38-0, in 1940
- Defeat No. 1—Lost to Tulane, 13-0, in 1940
- Victory No. 25—Defeated Pensacola Naval Air Station, 7-6, in 1945
- Defeat No. 25—Lost to Georgia, 35-12, in 1946
- Victory No. 50—Defeated Duquesne, 33-20, in 1949
- Defeat No. 50—Lost to South Carolina, 14-7, in 1953
- Victory No. 75—Defeated Wake Forest, 32-20, in 1954
- Defeat No. 75—Lost to Florida, 21-17, in 1961
- Victory No. 100—Defeated North Carolina, 26-21, in 1958
- Victory No. 125—Defeated Furman, 35-6, in 1961

The Century Club . . .

Thirteen coaches who are at major football institutions (as classified by the National Collegiate Athletic Bureau) have now won 100 or more games in their careers. The "Century Club" lost two of its members this year when Bud Wilkinson of Oklahoma and Andy Gustafson of Miami (Fla.) retired, but one new member—R. L. Blackman of Dartmouth—was added to the list. Buff Donelli of Columbia now has 97 wins. Coach Frank Howard of Clemson ranks sixth in the nation for the most wins in a career. Listed below are the "Century Club" members.

Name & School	Year As		G	W	L	T	Pct.
	Head	Coach					
Warren B. Woodson, New Mex. State	----	33	327	211	97	19	.674
Jess Neely, Rice	-----	37	372	198	155	19	.558
Eddie Anderson, Holy Cross	-----	38	334	196	123	15	.609
Bobby Dodd, Georgia Tech	-----	19	205	142	56	7	.709
Bear Bryant, Alabama	-----	19	203	141	49	13	.727
FRANK HOWARD CLEMSON	-----	24	235	137	87	11	.606
Johnny Vaught, Mississippi	-----	17	178	137	32	9	.795
Bill Murray, Duke	-----	22	203	134	59	10	.685
Rip Engle, Penn State	-----	20	188	121	59	8	.665
Ben Schwartzwalder, Syracuse	-----	18	172	119	51	2	.698
Woody Hayes, Ohio State	-----	18	163	116	40	7	.733
Odus Mitchell, North Texas State	--	18	187	110	69	8	.609
R. L. Blackburn Dartmouth	-----	15	144	100	36	8	.722

Clemson's Largest Victories . .

Year	Pts.	Score
1901	122	Clemson 122 Guilford 0
1915	99	Clemson 99 Furman 0
1945	76	Clemson 76 Presbyterian 0
1930	75	Clemson 75 Newberry 0
1903	73	Clemson 73 Georgia Tech 0
1929	68	Clemson 68 Newberry 0
1957	66	Clemson 66 Presbyterian 0
1918	65	Clemson 65 Camp Sevier 0
1900	64	Clemson 64 Davidson 0
1949	62	Clemson 69 Presbyterian 7
1918	61	Clemson 68 Furman 7
1924	60	Clemson 60 Elon 0
1912	59	Clemson 59 Howard 0
1954	59	Clemson 59 The Citadel 0
1914	57	Clemson 57 Furman 0
1922	57	Clemson 57 Newberry 0
1898	55	Clemson 55 Bingham 0
1950	55	Clemson 55 Presbyterian 0
1950	55	Clemson 57 Furman 2
1948	53	Clemson 53 Presbyterian 0
1959	53	Clemson 56 Furman 3
1913	52	Clemson 52 Mercer 0
1919	52	Clemson 52 Erskine 0
1922	52	Clemson 52 Erskine 0
1928	52	Clemson 52 Erskine 0
1900	51	Clemson 51 South Carolina 0
1917	48	Clemson 55 Florida 7
1951	47	Clemson 53 Presbyterian 6
1959	47	Clemson 47 Virginia 0
1937	46	Clemson 46 Presbyterian 0
1944	45	Clemson 57 Virginia Military 12
1935	44	Clemson 44 South Carolina 0
1947	42	Clemson 42 Presbyterian 0
1948	42	Clemson 42 Duquesne 0
1948	41	Clemson 41 Furman 0
1950	41	Clemson 41 Auburn 0
1962	41	Clemson 44 Furman 3
1916	40	Clemson 40 Presbyterian 0
1952	40	Clemson 53 Presbyterian 13

Clemson's Worst Defeats . . .

Year	Pts.	Score
1931	67	Clemson 7 Alabama 74
1921	56	Clemson 0 Auburn 56
1920	55	Clemson 0 Georgia 55
1918	53	Clemson 13 Camp Hancock 66
1944	51	Clemson 0 Georgia Tech 51
1926	47	Clemson 0 Auburn 47
1924	44	Clemson 6 Virginia Tech 50
1931	44	Clemson 0 Tennessee 44
1925	42	Clemson 0 Florida 42
1905	41	Clemson 0 Vanderbilt 41
1908	41	Clemson 0 Vanderbilt 41
1921	41	Clemson 7 Georgia Tech 48
1946	41	Clemson 13 Tulane 54
1952	41	Clemson 13 Florida 54
1934	40	Clemson 0 Alabama 40

Howard's Largest Victories...

Year	Pts.	Score
1945	76	Clemson 76 Presbyterian 0
1957	66	Clemson 66 Presbyterian 0
1949	62	Clemson 69 Presbyterian 7
1954	59	Clemson 59 The Citadel 0
1950	55	Clemson 55 Presbyterian 0
1950	55	Clemson 57 Furman 2
1948	53	Clemson 53 Presbyterian 0
1959	53	Clemson 56 Furman 3
1951	47	Clemson 53 Presbyterian 6
1959	47	Clemson 47 Virginia 0
1944	45	Clemson 57 Virginia Military 12
1947	42	Clemson 42 Presbyterian 0
1848	42	Clemson 42 Duquesne 0
1948	41	Clemson 41 Furman 0
1950	41	Clemson 41 Auburn 0
1962	41	Clemson 44 Furman 3
1952	40	Clemson 53 Presbyterian 13
1940	39	Clemson 39 Wake Forest 0
1946	39	Clemson 39 Presbyterian 0
1955	39	Clemson 45 Furman 6
1940	38	Clemson 38 Presbyterian 0
1963	36	Clemson 36 Wake Forest 0
1945	35	Clemson 35 Virginia Tech 0
1963	35	Clemson 35 Virginia 0
1944	34	Clemson 34 Presbyterian 0
1950	34	Clemson 34 Missouri 0
1951	34	Clemson 34 Auburn 0
1950	33	Clemson 53 Duquesne 20
1954	33	Clemson 33 Presbyterian 0
1955	33	Clemson 33 Presbyterian 0
1941	29	Clemson 41 Presbyterian 12
1941	29	Clemson 36 Virginia Military 7
1941	29	Clemson 29 Wake Forest 0
1961	29	Clemson 35 Furman 6
1941	28	Clemson 34 Furman 6
1947	28	Clemson 35 Furman 7
1960	28	Clemson 42 Furman 14
1945	27	Clemson 47 Tulane 20
1950	27	Clemson 27 N. C. State 0
1959	27	Clemson 27 South Carolina 0
1961	27	Clemson 27 North Carolina
1940	26	Clemson 26 Wofford 0
1953	26	Clemson 33 Presbyterian 7

Howard's Worst Defeats . . .

Year	Pts.	Score
1944	51	Clemson 0 Georgia Tech 51
1946	41	Clemson 13 Tulane 54
1952	41	Clemson 13 Flordia 54
1943	35	Clemson 6 Georgia Tech 41
1953	32	Clemson 7 Miami (Fla.) 39
1943	29	Clemson 12 Wake Forest 41
1942	28	Clemson 13 Auburn 41
1952	28	Clemson 0 Maryland 28
1943	27	Clemson 6 South Carolina 33
1963	27	Clemson 0 Georgia Tech 27
1943	26	Clemson 6 Georgia Preflight 32
1949	26	Clemson 7 Rice 33
1953	26	Clemson 19 Auburn 45
1957	26	Clemson 0 North Carolina 26

The Outlook This Fall . . .

It's very seldom that a team will lose more than three men at any one position in a year. But Clemson came up with four losses each at end, tackle and guard.

This has caused Coach Frank Howard more than the usual concern because replacements are not that plentiful, especially at end. It is true three lettermen flankmen are back, but with their size, Howard is afraid the humane society might haunt him all season.

Deserving more than a casual note is the return of tackle Johnny Boyette, halfback George Sutton and quarterback Jim Ruffner. This trio suffered pre-season injuries last fall and was in a cast before the Oklahoma opener. Not one played a minute of action in '63, but their operations appear to have healed.

Boyette and Sutton have two years remaining while Ruffner has three.

Guard has four returnees but one of these—Richard Cooper—was switched after lettering at center.

Joe Blackwell, who came fast at season's end, and reserves Bruce McClure and Johnny Palmer round out the guard corps. Cooper and McClure double as right linebackers on the 5-4 defense.

Captain Ted Bunton returns for his third straight year as a starter at center and there are few his equal anywhere around. Backing him are sophomore Joe Waldrep and junior letterman Bill Hecht. Waldrep looked especially good in spring drills.

While Clemson's four ends averaged 6-3 in height and 200 in size last year, the quartet expected to man the two teams this fall are not quite 6-2 overall and average out to 185 pounds. The way some teams can send an army of blockers around end in front of the ball carrier, it is not difficult to see why Howard has so much concern for this one spot.

Bunton is the only starting lineman returning. Gone are ends Lou Fogle and Bob Poole, tackle Jack Aaron and Vic Aliffi and guards Tracy Childers and Billy Weaver.

Four are missing from the alternate unit including end Johnny Case, tackle Joe Balles and guard Walter Cox and Clark Gaston.

But while the line suffered heavily, the backfield is exactly opposite. Quarterback Jim Parker and halfback Mack Matthews are the starters gone, along with alternate halfback Jimmy Howard, but 11 of the 24 returning lettermen are fighting for the four backfield berths.

A tremendous cog in the backfield is fullback Pat Crain. This bullish type runner, who probably doesn't know his own strength, has all the tools to be an All-American. He has led Clemson in rushing for the past two years and was a No. 2 "future" for the Chicago

Bears in last year's National Football League draft, making him the highest drafted junior in the United States in '63.

Despite all the qualifications of Crain, he will need relief, and that is present also. Letterman Charlie Dumas and promising sophomore Bob Baldwin will give the Tigers nearly 700 pounds of fullbacks. All three weigh in the 220-225 pound class.

The Tigers lost an outstanding fullback in Bob Swift when he failed to return to summer school to make up deficient work. Baldwin moved in on the third unit during spring drills after being the leading ground gainer for the freshmen last fall.

Dumas, a senior letterman, will have his crack at the alternate spot this fall.

The spot which makes the "T" system go—the quarterback—has experience in Jimmy Bell, the alternate captain, Thomas Ray and Gary Rankin. All have game time, Ray the most on offense, Bell the most on defense.

But Bell is the man who will start with the first unit in September. Moving in ahead of the other two lettermen is Ruffner, who has now had two spring practices, but who has yet to see any varsity action.

Bell had only 66 yards total offense last fall since most of his time was spent on defense, but in the Virginia game, when Jim Parker was hurt early in the game, Bell came in to take over the first unit and lead Clemson to its first victory of the season.

Ray, on the other hand, sprang from No. 5 quarterback at the start of September drills, to be the daring leader of the alternate unit. He was third in total offense (437 yards—383 passing) and passed for two touchdowns.

Senior Billy Ward and junior Hugh Mauldin appear to have the locks on halfback but Sutton, Ellis Dantzler and Hal Davis are to be reckoned with.

Mauldin as a sophomore picked up 218 yards rushing while Ward chipped in 200. Davis, not up to his sophomore performances, nevertheless averaged 3.6 yards on 41 runs. Dantzler was mostly a defensive specialist.

Ward, Mauldin, Dantzler and Davis between them had a 4.1 rushing average on 144 attempts. Combined they lost only 20 yards.

Ole true toe Frank Pearce is back for his extra point and field goal chores. He led the conference in extra points last fall with 21 of 22 and had four field goals. These 33 points led Clemson in scoring.

Lettermen have been dealt with mostly in this prospectus. But fans can expect to hear the names of tackle Mike Facciolo and end Hoss Hostetler during the year. This pair is up from the freshman squad while sophs Waldrep, Vince Straszynski and Ruffner are red shirts.

One other soph expected to be in the picture is Don Barfield, a punter deluxe, who can boot a la Eddie Werntz. He averaged nearly 42 yards on 23 punts last year.

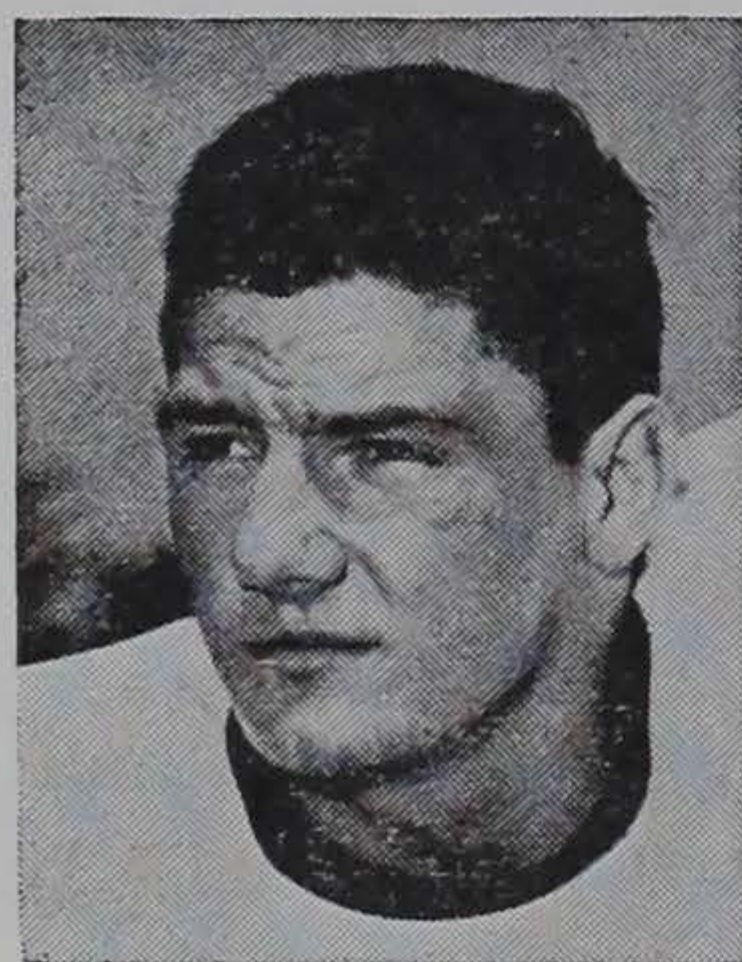
Thumbnails On 57 Players . .

ENDS

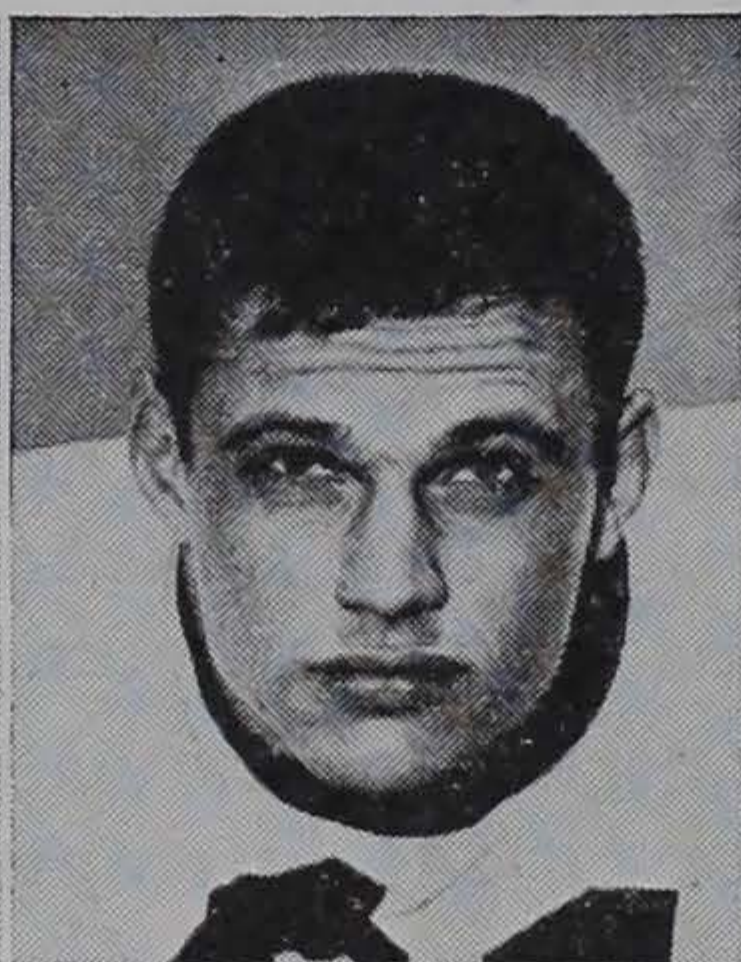
(81)—JAMES HENDERSON (JIMMY) ABRAMS—Sophomore—6-2—195—11-6-45—Whitmire, S. C. . . . was on alternate unit behind Hostetler on last year's freshman team . . . earned seven letters in football, baseball and basketball at Whitmire High School . . . member of Upper State all-stars . . . played in North-South all-star game . . . majoring in arts and sciences.

(89)—CECIL WAYNE (WAYNE) BELL—Sophomore—6-2—188—10-5-45—Greenwood, S. C. . . . played starting left end on freshman team last fall . . . ended up on fourth team after spring practice . . . participated in football and track at Greenwood High School . . . made all Big-16 team . . . was also all-state . . . played in Charlotte's Shrine Bowl . . . scored eight touchdowns in high school . . . caught two passes for 37 yards as a freshman . . . majoring in electrical engineering.

(87)—STUART MICHAEL (STU) CAPLAN—Junior—6-1—186—3-17-43—Pittsburgh, Pa. . . . saw action last fall but not enough to earn letter . . . was a member of fourth team after spring practice . . . shows an occasional sign of living up to potential . . . played football, basketball and baseball at Taylor Allderdice High School in Pittsburgh . . . could help remedy weak end position with good showing in fall . . . father is a dentist . . . majoring in arts and sciences.



Hostetler



Sharpe

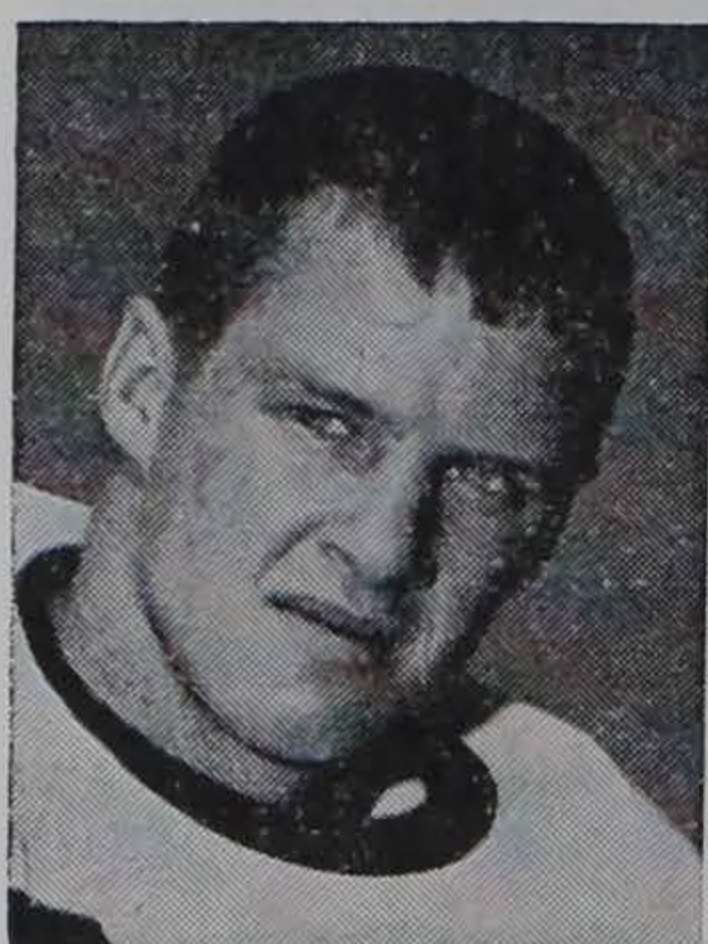


Troy

(80)—MICHAEL ADDISON (MIKE) DOUGLAS—Sophomore—6-0—186—7-16-44—Montgomery, Ala. . . . was on squad last fall, but did not see action . . . was named to all-city team and three times was lineman of week while playing at Robert E. Lee High School . . . team won state championship twice during junior and senior years . . . majoring in arts and sciences.

(88)—JOHN HENRY (HOSS) HOSTETLER—Sophomore—6-1—192—6-22-45—Charleroi, Pa. . . . has a good pair of hands . . . played first string right end for freshmen . . .

caught 12 passes as frosh good for 208 yards . . . best day was against Duke in snaring seven for 117 yards . . . will start fall practice as alternate right end . . . played basketball, football and baseball at Charleroi High School . . . named first team All-Big 6 Conference, was all-Western Pennsylvania, all-state honorable mention . . . arts and sciences major.



Petoskey



Meadowcroft



Katana

(82)—THEODORE MICHAEL (TED) KATANA—Sophomore—5-11—181—4-12-44—Latrobe, Pa. . . . expected to see action this fall after red shirting last year . . . one of three Latrobe boys on squad . . . earned seven letters, including two in wrestling, in high school . . . made first team all-county and all-Foothills Conference . . . made good showing in spring game, catching four passes for 26 yards . . . has been assigned third team slot to start fall . . . majoring in arts and sciences.

(85)—CHARLES DARBY (CHARLIE) MEADOWCROFT—Junior—5-11—192—6-12-44—Baltimore, Md. . . . nailed down starting left end spot in spring practice . . . lettered as a sophomore, playing on alternate team in last part of season . . . biggest thrill came in catching touchdown pass against Maryland . . . caught five passes for 90 yards as sophomore . . . caught 10 passes for 181 yards as a freshman in '62 . . . his size doesn't affect playing tough end position . . . attended Baltimore City College where he participated in football, lacrosse and wrestling . . . made several all-star gridiron teams . . . majoring in civil engineering.

(84)—FRED LEE (TED) PETOSKEY, JR.—Senior—6-2—165—1-5-42—Columbia, S. C. . . . played enough reserve time last year to earn letter, but will probably play as much as anyone this fall . . . was at alternate left end after spring practice . . . caught one pass for 18 yards last year . . . said to possess good pair of hands . . . injuries have been his main enemy since coming to Clemson . . . was all-state, Shrine Bowler and all-southern honorable mention out of Dreher High School . . . father formerly coached baseball and football at University of South Carolina . . . majoring in civil engineering.

(83)—WILLIAM CLAYTON (BILL) SHARPE—Sophomore—6-0—190—12-10-43—Mobile, Ala. . . . was on varsity squad last season, but did not see any game action ran first string right end some during spring practice, but was relegated to third unit after spring game made conference, district, state and all-American teams at University Military School majoring in arts and sciences.

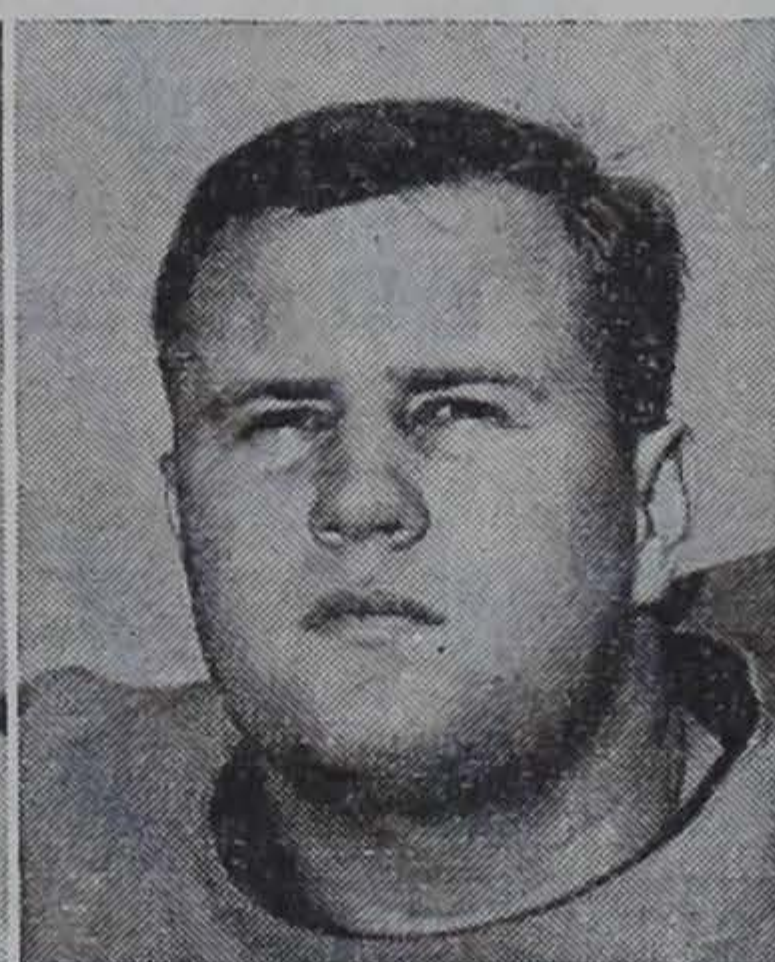
(86)—MICHAEL ANDRES (MIKE) TROY—Junior—6-4—193—3-7-43—Denmark, S. C. . . . was bothered by a knee most of last year . . . finally was operated on right after off-season drills started and missed nearly all of spring practice . . . coaches say he has best pair of hands of any end on team . . . caught five aerials last year for 107 yards, including touchdown against Duke . . . apparently will be Clemson's starting right end this fall . . . now in his fourth year on squad . . . served as co-captain of Denmark-Olar High School team . . . was an all-conference end in prep days . . . played football, baseball, basketball and golf in high school . . . majoring in civil engineering.

TACKLES

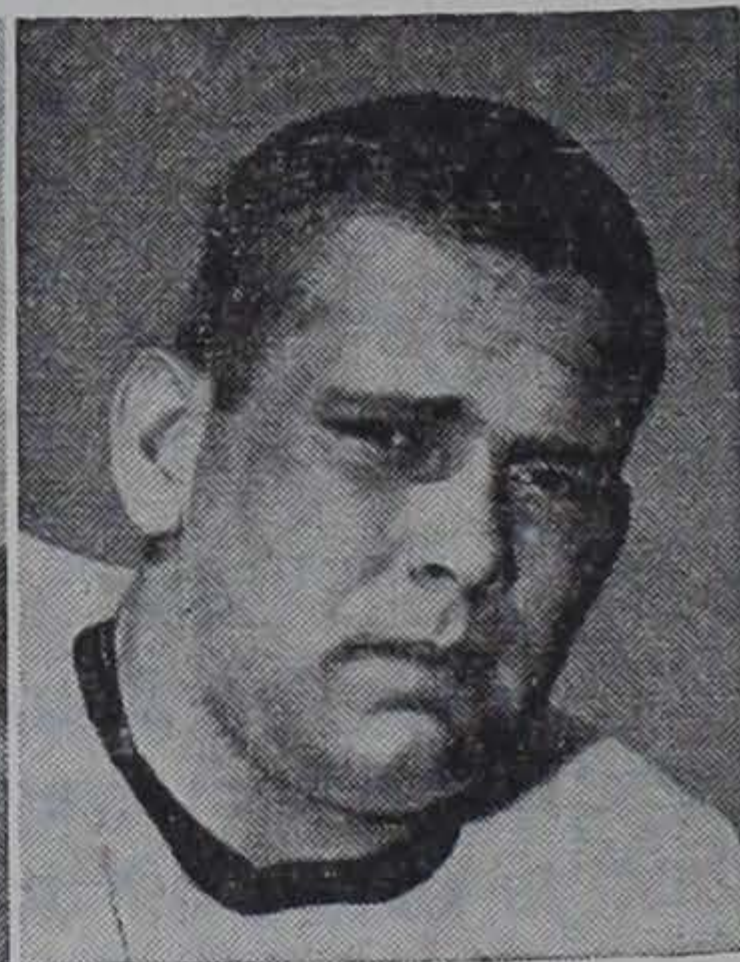
(73)—JOHN VERNON (JOHNNY) BOYETTE—Junior—6-3—238—12-31-43—Lyman, S. C. . . . had misfortune of getting hurt 10 days before Oklahoma opener last fall and missed all season . . . his return this season will help plug graduation losses . . . was a member of alternate unit in '62 as sophomore . . . will be starting left tackle in fall . . . has good speed to go with his size . . . has top classroom record . . . considered pro prospect . . . earned many honors at James F. Byrnes High School . . . was voted top lineman in state . . . all-state . . . all-southern . . . Shrine Bowl . . . most valuable lineman on team . . . civil engineering major.



McElmurray



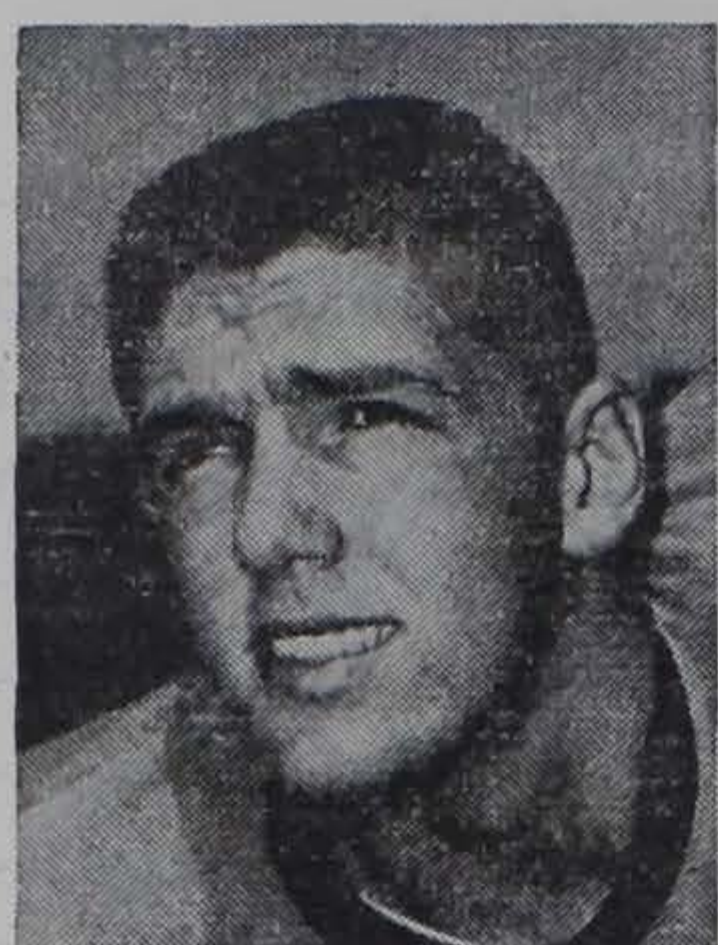
Boyette



Straszynski

(74)—MICHAEL FRANCIS (MIKE) FACCIOLO—Sophomore—6-2—220—10-30-44—Clifton Heights, Pa. . . . was a starting tackle on last year's freshman team . . . will probabaly be on the alternate team this fall . . . was co-

captain of team at Monsignor Bonner High School . . . was named most valuable player in the Philadelphia city championship game which he considers his biggest thrill . . . also played baseball in high school . . . father owns a restaurant . . . majoring in arts and sciences.



Robbins



Johnson



Facciolo

(70)—RICHARD WOOTEN (RICKY) JOHNSON—Junior—6-3—210—4-28-44—Plains, Ga. . . . was pressed into quick service last fall after Boyette's injury . . . made an outstanding contribution to team . . . probably has quickest moves of any tackle on team . . . helped stop South Carolina runners twice last fall when Gamecocks were trying for first down and inches to go . . . slated to be starting right tackle after playing on alternate team last fall . . . made 10 letters in football, track and basketball at Americus High School . . . best blocker in high school . . . made Class A all-state squad . . . majoring in industrial engineering.

(72)—WARREN GRAYBILL (MAC) McELMURRAY—Sophomore—5-11—216—10-27-44—Aiken, S. C. . . . was held out last season but came on strong in spring drills to occupy third unit . . . made several all-star teams including all-area and all-lower state . . . was named most valuable on high school team . . . lettered three years in football . . . majoring in mechanical engineering.

(79)—JAMES ANTHONY (JIM) PUTZ—Sophomore—6-0—212—3-15-44—Elkins Park, Md. . . . was on squad last year, but did not see action . . . named to All-Catholic team in both 1960 and 1961 . . . was on all-scholastic team in 1961 . . . served as team captain at LaSalle College High School . . . earned two letters in football . . . father is a restaurateur . . . majoring in textile management.

(75)—HUGH OWEN (BUTCH) ROBBINS—Junior—6-2—221—8-9-43—Covington, Tenn. . . . held out two years ago but came back to earn letter last fall in reserve role . . . injuries have held him from top speed on several occasions . . . attended Byars-Hall High School where he was voted top blocker and most valuable lineman . . . played football, baseball and basketball in high school . . . majoring in agronomy.

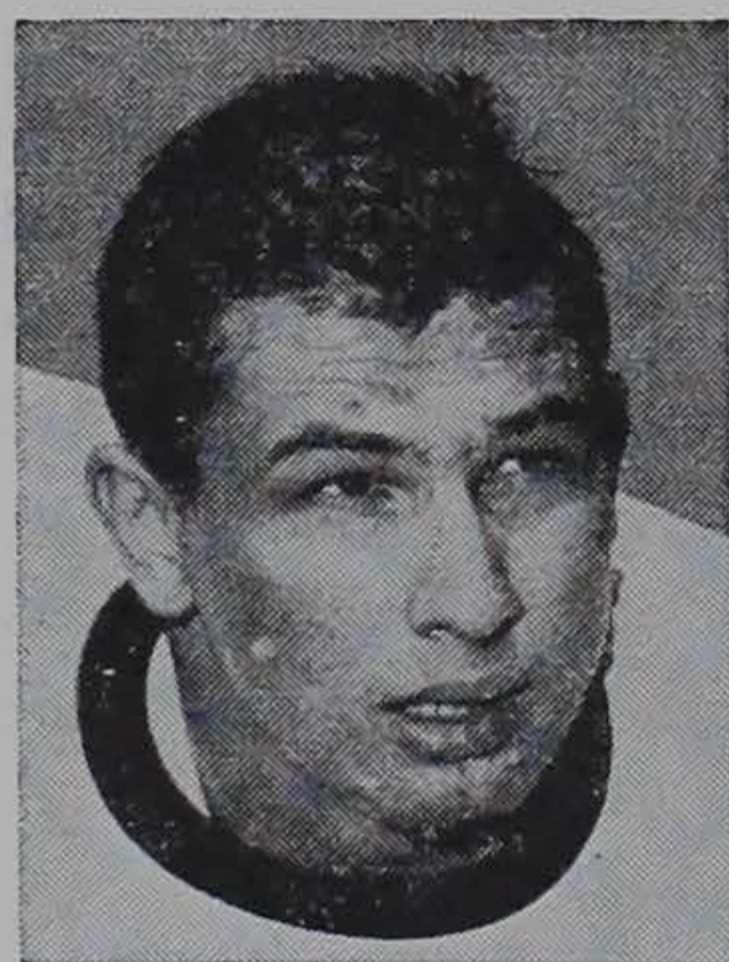
(76)—FLOYD THOMAS (FUDD) ROGERS—Sophomore—6-4—215—1-11-45—Clyde, N. C. . . . played freshman ball last fall on the alternate team . . . earned eight letters in football, baseball and basketball at Clyde High School . . . was named to the all-conference football team for three straight years . . . also played in all-star basketball game . . . majoring in arts and sciences.

(79)—RANDOLPH RELIHAN (RANDY) SMITH—Sophomore—6-2—197—4-13-44—Augusta, Ga. . . . came to Clemson as a center but was switched to tackle in off season drills . . . did not see action last fall . . . has been slowed some by injuries . . . was a member of the Richmond Academy team which was Region 2-AAA champions for three years in Georgia . . . was honorable mention all-state and first team all-area . . . recipient of outstanding defender award . . . is expected to go higher than fourth unit, his post spring practice slot . . . majoring in pre-medicine.

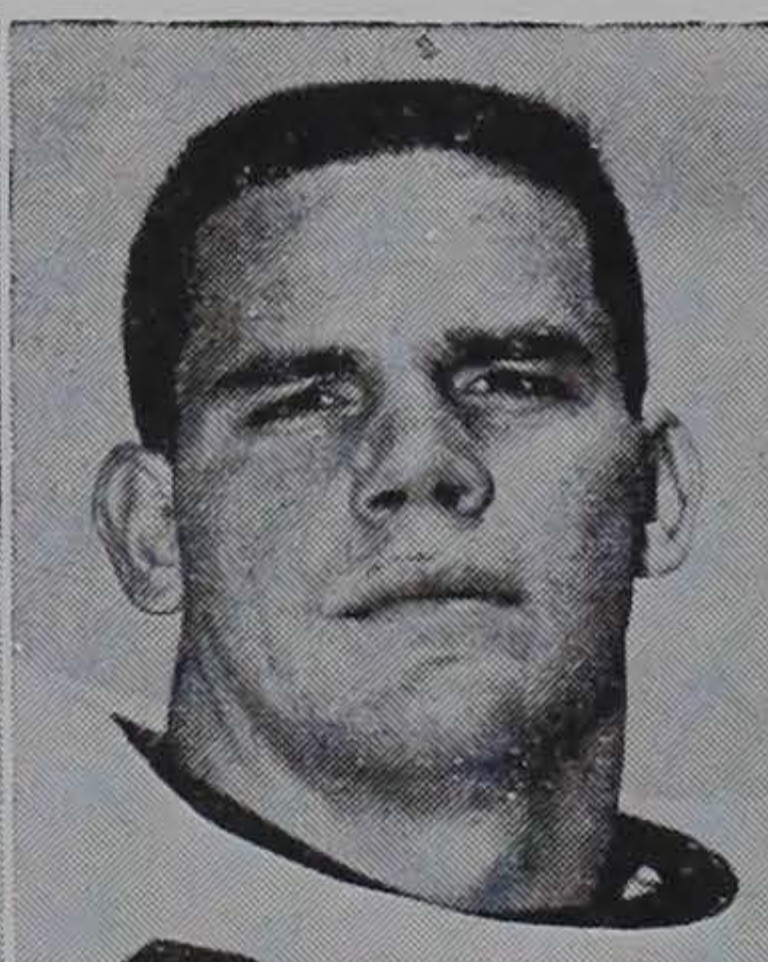
(77)—VINCENT EDWARD (VINCE) STRASZYNSKI—Junior—6-1—241—Morrisville, Pa. . . . was held out two seasons ago, but managed to see some varsity time last fall. . . however, did not earn letter . . . played track, football and baseball at Morrisville High School, making eight letters . . . was a member of the all-county and all-Delaware Valley teams . . . was lineman of year in high school . . . is an industrial management major.

(78)—RONALD CHERRY (RONNIE) WAY—Sophomore—5-11—215—11-7-45—Elloree, S. C. . . . played freshman ball a year ago . . . was named all-state for two years while playing at Elloree High School . . . also made Orangeburg area all-star team . . . honorable mention all-America in Coach and Athlete . . . given best team spirit award in high school . . . also lettered in track for three years . . . majoring in industrial management.

GUARDS



Portas



Palmer



Blackwell

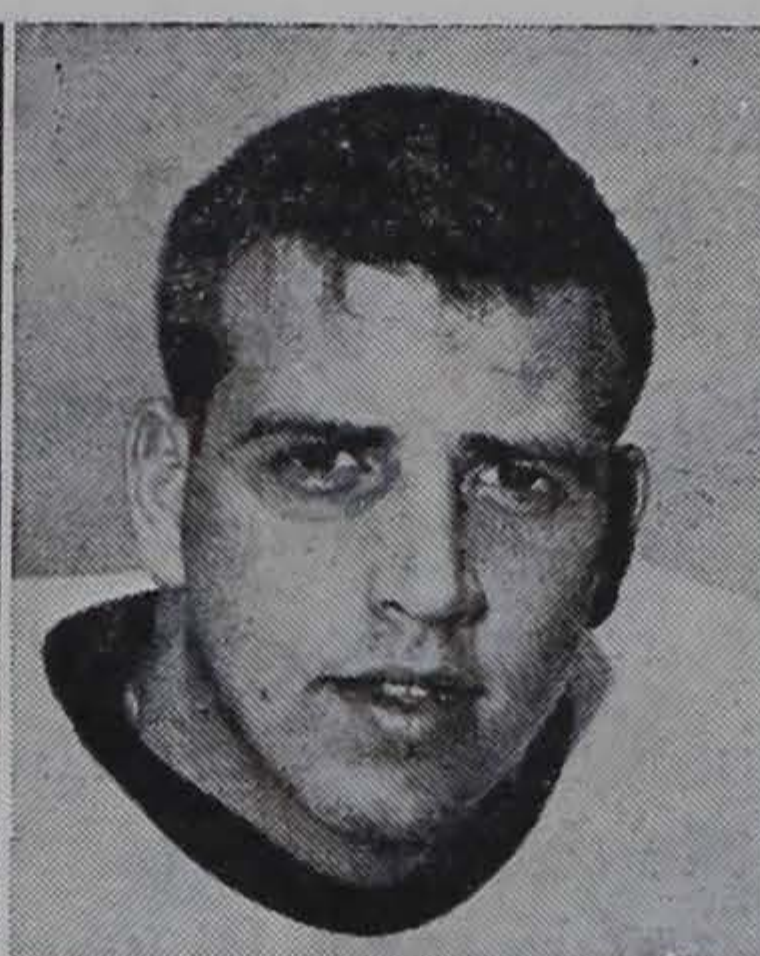
(67)—JOSEPH CARLTON (JOE) BLACKWELL—Senior—6-1—207—4-28-43—York, S. C. . . . was real big surprise in latter half of last season . . . was probably best guard on squad by last game . . . seems to be sure bet as starting left guard on offense and middle guard on

defense . . . not expected to be flashy type of player but one who gets job done . . . made all-area and all-conference playing tackle at York High School . . . also recipient of scholastic athletic award . . . two years in a row was voted best lineman . . . also made three letters in track . . . team won upper state championship when senior . . . majoring in agricultural education.

(60)—RICHARD EVANS (RICHARD) COOPER—Senior—6-0—200—7-3-42—Clemson, S. C. . . . played alternate center last year but was switched to right guard in off-season drills . . . slated to be starter . . . like all other right guards, will play right linebacker on defense . . . was credited with 20 tackles last year, 4th high on team . . . earned letter last year, saw some varsity action as sophomore . . . attended D. W. Daniel High School (Clemson) where he also lettered in track . . . has outstanding record in classroom . . . made all-conference in football both junior and senior years . . . father is a Clemson professor . . . majoring in horticulture.



McClure



R. Cooper



Gerald

(62)—LYNN GEORGE FRED (LYNN) CRAIG—Sophomore—6-0—209—10-15-42—Bethesda, Md. . . . played freshman ball in '62 and was red shirted last season . . . besides lettering in football, also earned monograms in track and wrestling . . . attended Walter Johnson High at Bethesda and Staunton Military Academy . . . Staunton team he played on in '61 were military league champions with a 9-0-0 record . . . was named player of week once in Maryland while at Walter Johnson . . . majoring in five-year architecture course.

(65)—HENRY GRIGSBY (HENRY) GERALD—Sophomore—6-0—206—12-23-43—Winnsboro, S. C. . . . did not play last season after his freshman year of 1962 . . . attended both Mt. Zion Institute and Winnsboro High School . . . played on state championship team in 1962 . . . won most valuable player award and was also captain of his team . . . made eight letters in football, baseball and track and also participated in basketball . . . played in North-South game in Columbia . . . textile management major.

(68)—ROBERT BRUCE (BRUCE) McCLURE—Junior—6-0—200—10-12-42—Charlotte, N. C. . . . came to Clem-

son as a back . . . has been tried at several different positions, but apparently now has alternate right guard spot when September drills begin . . . played football, baseball and track at Myers Park High School . . . was all-county, all-conference and played in East-West all-star game . . . won the most valuable award in high school and was also captain of team . . . majoring in arts and sciences.

(66)—TED GARY (TED) MOORE—Sophomore—6-0—206—4-23-44—Calhoun, Ga. . . . was a member of varsity squad last year, but saw no action . . . played freshman ball two seasons ago . . . earned seven letters in football, baseball and track at Calhoun High School . . . in football was honorable all-state for two years and an all-American selectee one year . . . also captained football team and was awarded trophy as best lineman . . . industrial management major.

(69)—RALPH ANDREW (RALPH) NUZZACI—Sophomore—6-0—205—10-15-45—Monessen, Pa. . . . was starting tackle most of last season on freshman team . . . lettered in football and baseball and participated in basketball at Monessen High School . . . made all-Big 6 Conference team in football . . . was a member of the fourth unit after spring drills . . . majoring in industrial management.

(64)—JOHN DAVID (JOHNNY) PALMER—Junior—6-0—192—5-23-44—Albany, Ga. . . . earned letter as a sophomore last season playing as a reserve . . . is slated to play on alternate team behind Blackwell . . . was stand-out as a freshman . . . earned letters in both football and track at Albany High School . . . made the all-Region 1-AAA and was all-state in Triple A schools . . . will also double as middle guard on defense . . . majoring in electrical engineering.

(61)—ALEXANDER JOHN (BUTCH) PEARSON—Sophomore—6-0—200—3-3-45—Havertown, Pa. . . . was a member of freshman team last fall . . . attended same high school—Haverford Township Senior High—as ex-quarterback Jim Parker . . . made all-suburban, all-county, all-district and all-state teams . . . earned three letters each in both football and baseball . . . was named most valuable on baseball squad . . . had 2-1 record and 0.57 earned run average in 15 2/3 innings with Clemson freshman past spring. . . . industrial management major.

(63)—LOUIS JOHN (LOU) PORTAS—Sophomore—5-11—221—3-11-44—Lebanon, Pa. . . . has put on about 30 pounds since coming to Clemson . . . was held out last year, but a bright future is forecast . . . played fullback at Lebanon Catholic High School but was switched to tackle on frosh team of '62 which was 4-1 . . . also lettered in track in high school . . . made Lebanon County and tri-county all-star teams . . . was leading ground gainer his junior year . . . majoring in arts and sciences.

The Three-Deep Roster Looks Like This Starting Sept. 1

Left end:	85—CHARLIE MEADOWCROFT (192)	84—TED PETOSKEY (165)	82—Ted Katana (181)
Left tackle:	73—JOHNNY BOYETTE (238)	72—Mac McElmurray (216)	77—Vince Straszynski (241)
Left guard:	67—JOE BLACKWELL (207)	63—Lou Portas (221)	64—JOHNNY PALMER (192)
Center:	*53—TED BUNTON (215)	54—Joe Waldrep (206)	57—BILL HECHT (197)
Right guard:	x60—RICHARD COOPER (200)	68—BRUCE McCLURE (211)	65—Henry Gerald (206)
Right tackle:	70—RICKY JOHNSON (210)	74—Mike Facciolo (220)	75—BUTCH ROBBINS (221)
Right end:	86—MIKE TROY (193)	88—Hoss Hostetler (192)	83—Bill Sharpe (190)
Quarterback:	17—JIMMY BELL (177)	12—Jim Ruffner (195)	11—THOMAS RAY (176)
Left halfback:	40—HUGH MAULDIN (185)	44—HAL DAVIS (194)	45—Wayne Page (196)
Right halfback:	*25—BILLY WARD (181)	24—ELLIS DANTZLER (196)	27—GEORGE SUTTON (210)
Fullback:	*31—PAT CRAIN (221)	33—CHARLIE DUMAS (222)	32—Bob Baldwin (223)
Legend:	*Regular at end of 1963	Capitals denote lettermen	xCooper lettered as center in 1963

Boyette, Sutton and Ruffner missed all of 1963 season due to pre-season injuries

1964—Clemson University Varsity Football Roster—1964

Ends	Hometown	Birthdate	Hgt.	Wgt.	Class	High School Coach
Abrams, Jimmy	Whitmire, S. C.	11-6-45	6-2	195	So.	Ben Clark
Bell, Wayne	Greenwood, S. C.	10-5-45	6-2	188	So.	Pinky Babb
Caplan, Stu	Pittsburgh, Pa.	3-17-43	6-1	186	Jr.	Lou Weitzel
Douglas, Mike	Montgomery, Ala.	7-16-44	6-0	186	So.	Tom Jones
Hostetler, Hoss	Charleroi, Pa.	6-22-45	6-1	192	So.	Ralph Currie
Katana, Ted	Latrobe, Pa.	4-12-44	5-11	181	So.	Chuck Finley
*Meadowcroft, Charlie	Baltimore, Md.	6-12-44	5-11	192	Jr.	George Young
*Petoskey, Ted	Columbia, S. C.	1-5-42	6-2	165	Sr.	Charles Stuart
Sharpe, Bill	Mobile, Ala.	12-10-43	6-0	190	So.	Ed Baker
*Troy, Mike	Denmark, S. C.	3-7-43	6-4	193	Jr.	Bill Jolly
Tackles						
*Boyette, Johnny	Lyman, S. C.	12-31-43	6-3	238	Jr.	Joe Hazle
Facciolo, Mike	Clifton Heights, Pa.	10-30-44	6-2	220	So.	Emory Davis
*Johnson, Ricky	Plains, Ga.	4-28-44	6-3	210	Jr.	Jimmy Hightower
McElmurray, Mac	Aiken, S. C.	10-27-44	5-11	216	So.	Jim Fraser
Putz, Jim	Elkins Park, Md.	3-15-44	6-0	212	So.	John Flannery
*Robbins, Butch	Covington, Tenn.	8-9-43	6-2	221	Jr.	James M. Peebles
Rogers, Fudd	Clyde, N. C.	1-11-45	6-4	215	So.	H. B. Griffin
Smith, Randy	Augusta, Ga.	4-13-44	6-2	197	So.	F. E. Inman
Straszynski, Vince	Morrisville, Pa.	4-26-43	6-1	241	Jr.	Gordon Davies
Way, Ronnie	Elloree, S. C.	11-7-45	5-11	215	So.	Joe Parker
Guards						
*Blackwell, Joe	York, S. C.	4-29-43	6-1	207	Sr.	Jack Miller
*Cooper, Richard	Clemson, S. C.	7-3-42	6-0	200	Sr.	Howard Bagwell
Craig, Lynn	Bethesda, Md.	10-15-42	6-0	209	So.	Dick Steinberg
Gerald, Henry	Winnsboro, S. C.	12-23-43	6-0	206	So.	Bob Donaldson
*McClure, Bruce	Charlotte, N. C.	10-21-42	6-1	211	Jr.	A. B. Purcell
Moore, Ted	Calhoun, Ga.	4-23-44	6-0	205	So.	Fred Shaver
Nuzzaci, Ralph	Monessen, Pa.	10-15-45	6-0	205	So.	Joseph Gladys
*Palmer, Johnny	Albany, Ga.	5-23-44	6-0	192	Jr.	Pat Fields
Pearson, Butch	Havertown, Pa.	3-3-45	6-0	200	So.	James Shiplett
Portas, Lou	Lebanon, Pa.	3-11-44	5-11	221	So.	Norbie Danz
Centers						
**Bunton, Ted	Pelzer, S. C.	10-13-42	6-0	215	Sr.	Glenn Miller
*Hecht, Bill	Staunton, Va.	9-14-42	6-0	197	Jr.	Reece Whitley
Hughes, Robert	Pickens, S. C.	1-30-45	6-3	198	So.	A. L. Curtis
McPherson, Gary	Lisbon, Ohio	6-5-45	6-3	220	So.	Edwin Bucher
Waldrep, Joe	Lanett, Alabama.	5-21-43	6-2	206	So.	Kenneth Avinger
Quarterbacks						
**Bell, Jimmy	Hartsville, S. C.	12-28-42	6-0	177	Sr.	Billy Seigler
Kepley, Gary	Salisbury, N. C.	1-21-43	6-1	193	Jr.	Hal Quinn
*Rankin, Gary	Cross Creek, Pa.	3-3-42	5-11	176	Sr.	Ray Fioroni
*Ray, Thomas	Columbia, S. C.	12-5-42	5-10	176	Jr.	Art Baker
Ruffner, Jim	Latrobe, Pa.	8-12-43	5-11	195	So.	Chuck Finley
Halfbacks						
*Dantzler, Ellis	Cameron, S. C.	10-5-44	6-2	196	Jr.	Dick Hussey
**Davis, Hal	Charleston, S. C.	1-14-43	5-11	194	Sr.	Hazel Gilstrap
Efird, Billy	Lexington, S. C.	12-24-42	6-0	180	Jr.	J. W. Ingram
Harner, Bob	Lutherville, Md.	5-26-43	5-10	191	Jr.	Dave Parr
Henderson, Donnie	Manchester, Ga.	6-2-44	5-8	169	Jr.	Clyde Harrell
Liberatore, Frank	McKeesport, Pa.	8-30-45	6-0	181	So.	Duke Weigle
Logan, Jimmy	Sumter, S. C.	2-5-45	6-1	188	So.	Sandy Hershey
*Mauldin, Hugh	Rock Hill, S. C.	5-29-44	5-9	185	Jr.	Tommy Oates
Page, Wayne	Lake View, S. C.	3-6-44	6-2	196	So.	James F. Piven
*Sutton, George	Fort Mill, S. C.	5-6-43	6-1	210	Jr.	W. B. Gunter
**Ward, Billy	Columbia, S. C.	10-20-42	5-11	181	Sr.	Art Baker
Fullbacks						
Baldwin, Bob	Baltimore, Md.	7-7-43	6-0	223	So.	George B. Young
Cooper, Jay	Clemson, S. C.	6-19-44	5-11	194	So.	Dick Singleton
**Crain, Pat	Latrobe, Pa.	5-14-42	6-2	221	Sr.	Chuck Finley
**Dumas, Charlie	Forsyth, Ga.	8-15-43	6-2	222	Sr.	Dan Pitts
Marion, Phil	Milmont Park, Pa.	4-15-44	5-9	188	So.	Phil Marion
Kickers						
Barfield, Don	Charleston, S. C.	4-26-45	6-1	198	So.	Harvey Blanchard
*Pearce, Frank	Cheraw, S. C.	4-17-43	6-1	217	Jr.	Frank DePrete

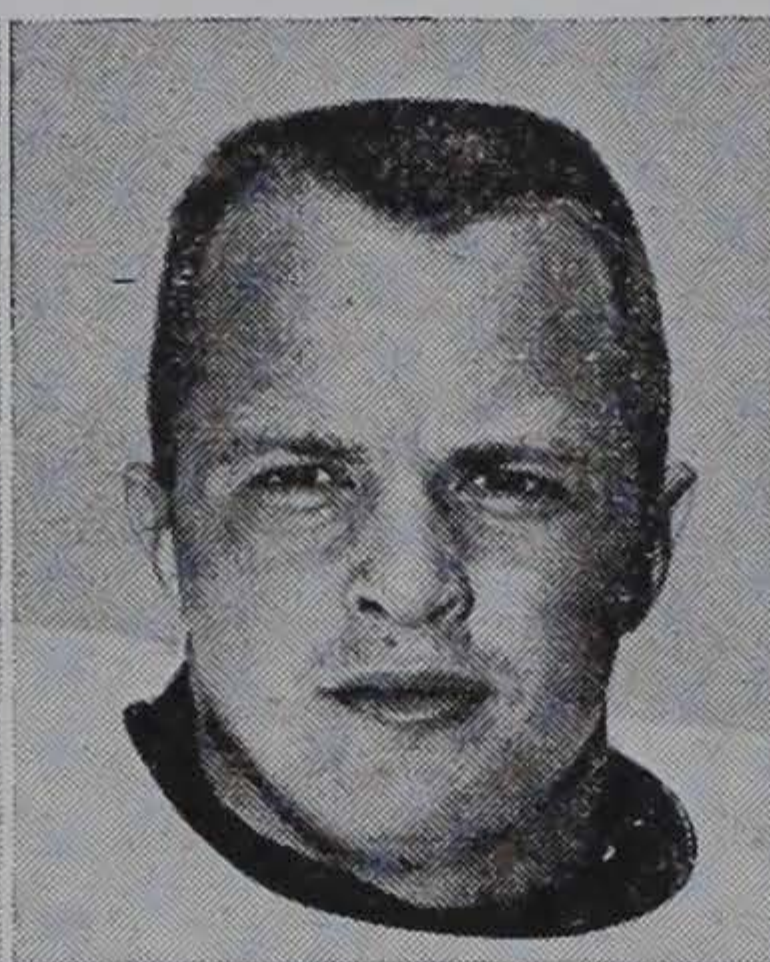
*Denotes number of letters earned

CENTERS

(53)—TED BENNETT (TED) BUNTON—Senior—6-0—215—10-13-42—Pelzer, S. C. . . . back for his third straight year as a starter . . . has been elected captain of this year's team . . . some 10 pounds heavier than a year ago . . . like all other centers, will play left linebacker on 5-4 defense . . . made all-state and all-Atlantic Coast Conference last year as a junior . . . no better center in conference . . . as a sophomore was awarded Morrow Trophy as best defensive player on team . . . was credited with making 28 tackles last year, second only to now departed guard Billy Weaver . . . brother Donnie played for Tigers in mid 50's . . . lettered four years in baseball and football at Palmetto High School . . . was named best lineman there . . . made all-state team . . . majoring in agricultural education.



Waldrep



Hecht



Bunton

(57)—FREDERICK WILLIAM (BILL) HECHT, III—Junior—6-0—197—9-14-42—Staunton, Va. . . red shirted two years ago but came back to earn letter last season . . . played latter part of year with broken hand on alternate and third units . . . will help make center position one of stronger ones on team . . . graduated and played one year at West High School in Knoxville, Tenn., although sophomore and junior years were played at Staunton . . . lettered four years in football, two in track and also played golf and wrestling . . . native of Durham, N. C. . . . made city-county all-star team two straight years . . . father is a salesman for L. G. Balfour Company . . . majoring in arts and sciences.

(51)—ROBERT JONES (ROBERT) HUGHES—Sophomore—6-3—198—1-30-45—Pickens, S. C. . . . was first string center on freshman team last year . . . was tried at end briefly during spring drills . . . made county all-star teams both junior and senior years at Pickens High School . . . was also chosen to play in Charlotte's Shrine Bowl . . . also named to upper state team . . . lettered in track in high school . . . majoring in chemistry.

(52)—LARRY PAUL (LARRY) McPHERSON—Sophomore—6-3—220—6-5-45—Lisbon, Ohio . . . came to Clemson as quarterback, but was switched to center in off-season drills . . . was reserve catcher on freshman base-

ball team this past spring . . . earned six letters in football, baseball and basketball at David Anderson High School . . . named to all-star teams in both football and basketball . . . majoring in electrical engineering.

(54)—JOSEPH LUTHER (JOE) WALDREP—Sophomore—6-2—206—5-21-43—Lanett, Ala. . . . played first string freshman ball in 1962 but was red shirted last season . . . had one of the best spring practices of anybody on team . . . showed real promise in intra-squad game . . . no doubt will be alternate center behind Bunton . . . earned four letters in football, three in basketball and also played baseball at Lanett High School . . . made the all-Chattahoochee Valley first team in both '60 and '61 . . . captained football team . . . recognized as most valuable lineman in two games . . . tapped in freshman honorary scholastic fraternity . . . has a 3.56 grade point ratio out of possible 4.00 since entering Clemson in industrial management.

QUARTERBACKS

(17)—THOMAS JAMES (JIMMY) BELL, JR.,—Senior—6-0—177—12-28-42—Hartsville, S. C. . . . has been given the task of taking over the starting quarterback slot . . . was elected alternate captain of team by squad members at end of spring game . . . played mostly defense last two years . . . came in Virginia game last year when Jim Parker was hurt early and worked with first team for Clemson's first victory . . . only had 66 yards of total offense last season, but this is not true indication of his value to team . . . completed 5 of 10 passes for 115 yards and a score in intra squad game leading "Orange" team to victory . . . was an all-conference selection at Hartsville High School . . . was named outstanding sophomore in '58, leading conference passer same year . . . earned 10 letters in football, baseball, basketball and track . . . student body president at Clemson . . . has a culminative grade point ratio of 3.95 out of possible 4.00 since entering Clemson . . . majoring in arts and sciences.



Ray



J. Bell



Ruffner

(18)—GARY WEBSTER (GARY) KEPLEY—Junior—6-1—193—1-21-43—Salisbury, N. C. . . . saw his first action last season after red shirting a year, but did not earn

letter . . . earned 12 letters in football, baseball and basketball at Boyden High School . . . played in East-West all-star football game . . . picked on city all-star basketball and football teams . . . was most valuable in football in '59 and most valuable in basketball in '60 . . . majoring in arts and sciences.

(16)—GARY LEROY (GARY) RANKIN—Senior—5-11—176—3-3-42—Cross Creek, Pa. . . . came in to spell some of the other quarterbacks last season enough to earn first letter . . . can usually be seen on sidelines with head set phone on to press box . . . runs scouting team good percentage of time in practice . . . graduated from Avella District High School where he was named to all-Western Pennsylvania team . . . earned 10 letters in football, baseball and basketball . . . made the Pittsburgh Sun-Telegraph all-star team . . . majoring in biology.

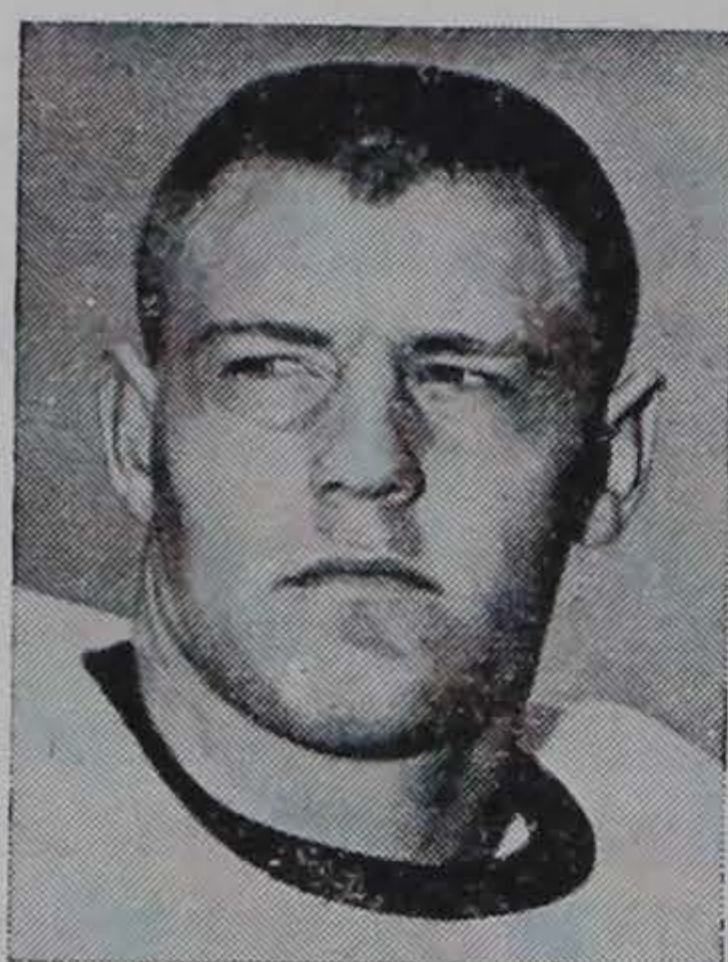
(11)—THOMAS BENJAMIN (THOMAS) RAY—Junior—5-10—176—12-5-42—Columbia, S. C. . . . came from out of nowhere last season to lead alternate team . . . was third in total offense on team, gaining 437 yards, 383 on 17 completed passes and two touchdowns . . . daring type player . . . was involved in Clemson's longest play of year—a 68-yard scoring pass to Johnny Case against Duke just before end of first half . . . also had 50-yard completion against the Blue Devils . . . scored two touchdowns on season . . . earned three letters in football, four in track at Eau Claire High School . . . played in the North-South all-star game in Columbia . . . named most valuable back on school team . . . majoring in English.

(12)—JAMES EARL (JIM) RUFFNER—Sophomore—5-11—195—8-12-43—Latrobe, Pa. . . . hurt in same scrimmage game as tackle Johnny Boyette last fall and had to sit out entire year . . . coaches believe he has bright future at Clemson . . . another of the daring type players . . . ended up as alternate team quarterback at end of spring drills . . . suffered a broken wrist in intramural game after spring practice . . . was outstanding star of 1961 freshman team . . . had 411 yards total offense, 376 coming on passing . . . completed 25 of 55 passes for seven touchdowns . . . now has had two spring sessions without being in varsity game . . . comes from same home town as fullback Pat Crain and end Ted Katana (and Arnold Palmer) . . . made nine letters in football, baseball and basketball at Latrobe High School . . . majoring in arts and sciences.

HALFBACKS

(24)—ELLIS HOWARD (ELLIS) DANTZLER—Junior—6-2—196—10-5-44—Cameron, S. C. . . . earned letter as a sophomore, playing mostly on defense . . . ran ball only five times on offense, gaining 18 yards . . . returned

four punts for 32 yards . . . was out for baseball briefly in spring after completion of football practice . . . outstanding American Legion and high school baseball player . . . Legion team was state champs . . . was second leading rusher when freshman . . . earned many honors at Cameron High School, including 16 letters in four sports . . . was all-state in both football and basketball . . . honorable mention all-American in football . . . member of all-time American Legion team at Orangeburg . . . expected to be given more opportunity on offense this season . . . being groomed as alternate right halfback . . . majoring in arts and sciences.



Mauldin



Davis



Page

(44)—HAROLD MANNING (HAL) DAVIS—Senior—5-11—194—1-14-43—Charleston, S. C. . . . did not live up to expectations as junior after brilliant sophomore year . . . however, looked outstanding in spring practice . . . those close to team believe he will have good senior year . . . could be best halfback on team . . . good moves running, favorite target on passes . . . caught nine last season for 56 yards . . . averaged 3.6 yards per carry on 41 rushes . . . as a sophomore gained 344 yards on 66 attempts . . . returned 9 punts for 114 yards last season . . . six kick-offs worth 109 yards . . . also had one interception . . . scored two touchdowns . . . played football, track and basketball at St. Andrews High School . . . was most valuable of 14 teams in Charleston area . . . played in Shrine Bowl game . . . player of week in area five times and in Lower State three times . . . majoring in arts and sciences.

(47)—WILLIAM CHARLES (BILLY) EFIRD—Junior—6-0—180—12-24-42—Lexington, S. C. . . injuries have slowed this fine halfback prospect most of his stay at Clemson . . . has lost year of eligibility because of injuries . . . earned 11 letters at Lexington High School in football, baseball and basketball . . . also played golf and tennis . . . made Lower State Class A all-star team . . . was leading ground gainer and leading scorer at Lexington . . . also owned best rushing average . . . majoring in mechanical engineering.

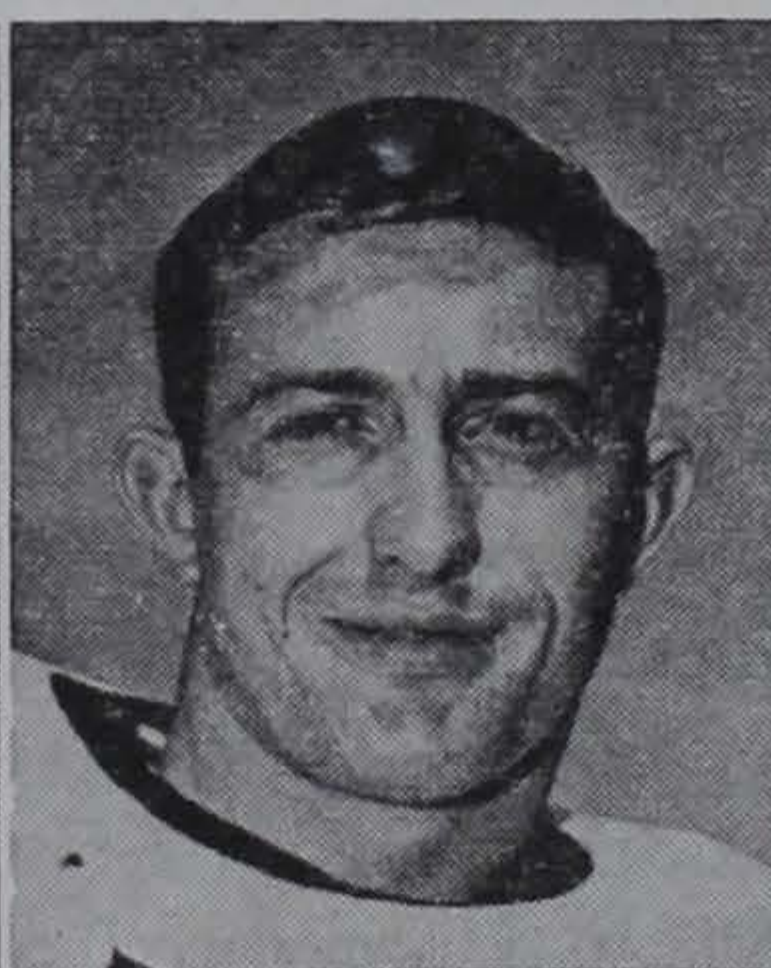
(28)—ROBERT SPENCE (BOB) HARNER—Junior—5-10—191—5-26-43—Lutherville, Md. . . . saw limited varsity action last fall, but did not log enough time to earn letter . . . was held out in 1962 . . . played football and baseball at Calvert Hall College High School . . . was named to the all-state team his senior year . . . also was on all-Catholic team . . . was a player of the week twice . . . majoring in industrial management.

(42)—DONALD CARL (DONNIE) HENDERSON—Junior—5-8—169—6-2-44—Manchester, Ga. . . . got his first taste of varsity action in rain-soaked Georgia Tech game has lot of desire . . . was outstanding star at Manchester High School . . . was named to Class B all-state team . . . despite his size, was honorable mention all-state in basketball . . . copped team and regional scoring honors with 103 points . . . earned 13 letters in football, baseball, basketball and track . . . father is a railroad engineer . . . arts and sciences major.

(29)—FRANK PAUL (FRANK) LIBERATORE—Sophomore—6-0—181—8-30-45—McKeesport, Pa. . . . comes from hometown of many former Clemson athletes . . . played football, track and basketball at McKeesport Senior High School . . . was named honorable mention to All-Western Pennsylvania team . . . played freshman ball last year and showed spurts of outstanding running ability . . . expected to see action this fall . . . majoring in arts and sciences.



Sutton



Ward



Dantzler

(40)—HUGH MONROE (HUGH) MAULDIN, III—Junior—5-9—185—5-29-44—Rock Hill, S. C. . . . earned his spurs last year by averaging 4.4 yards on 50 carries . . . a gutty ball player . . . possesses world of confidence . . . third leading rusher returning . . . caught six passes for 110 yards . . . scored touchdown in South Carolina game, turned and threw ball in stands . . . also did most of team's punting last year . . . averaged 31.3 on 37 boots . . . led team in punt returns with 193 yards on 17 bring backs . . . also returned three kickoffs for 63 yards . . . played with alternate team as a sophomore . . . expected

to be Tigers' starting left halfback this fall . . . was chosen best back two straight years at Rock Hill High School . . . was all-Big 16 . . . played in North-South all-star game . . . also in Shrine Bowl . . . led area in scoring senior year with 102 points . . . majoring in horticulture.

(45)—LLOYD WAYNE (WAYNE) PAGE—Sophomore—6-2—196—3-6-44—Lake View, S. C. . . . first signed with Clemson, then was lured away to West Point . . . did not complete, first semester at Army before returning to Clemson . . . has since pulled six-months hitch in Armed Forces . . . one of the most fabulous and most sought-after prospects to come out of state in long time . . . made many honors at Lake View High School . . . played football, basketball and track . . . good future forecast for him at Clemson . . . majoring in arts and sciences.

(27)—GEORGE RUSSELL (GEORGE) SUTTON—Junior—6-1—210—5-6-43—Fort Mill, S. C. . . . was hurt in first Saturday scrimmage of last fall . . . did not see minute of action all year after having Achilles heel operation . . . did not participate in spring practice, but instead was regular centerfielder with baseball team . . . hit .315 on year and six home runs . . . was assigned third unit right halfback spot after spring game . . . one of three or four players on team capable of doing punting . . . lettered as fullback in 1962 . . . earned 15 letters in football, baseball and basketball at Indian Land High School . . . played in Shrine Bowl . . . was honorable mention all-American . . . if operation has completely healed, will be tremendous asset to team . . . has good speed for size . . . majoring in arts and sciences.

(25)—WILLIAM AUGUSTUS (BILLY) WARD—Senior—5-11—181—9-29-42—Columbia, S. C. . . . slated to start at right halfback for Tigers . . . fourth leading rusher returning . . . had a respectable 4.2 average last fall on 48 runs . . . returned two punts for 11 yards and seven kickoffs for 135 yards . . . scored one touchdown . . . probably most consistent halfback on team . . . has played both left and right half positions . . . made five letters in football, four in baseball and two in basketball at Eau Claire High School . . . was most valuable on team as well as most valuable in Columbia area . . . will form with Bell and Mauldin three fourths of a native-grown backfield . . . arts and sciences major.

FULLBACKS

(32)—ROBERT MANUEL (BOB) BALDWIN—Sophomore—6-0—223—7-7-43—Baltimore, Md. . . . another of the Frank Howard type fullbacks . . . big, strong and can move . . . was starting fullback for freshmen last fall, picking up 199 yards on 60 carries for 3.3 average . . . was only thrown for a yard loss all season . . . will start September drills on third unit . . . attended same school

as Meadowcroft, Baltimore City College High School . . . was named all-state and all-American there . . . also earned letters in baseball and basketball . . . father is a funeral director . . . majoring in arts and sciences.

(30)—ROBERT JAY (JAY) COOPER—Sophomore—5-11—194—6-19-44—Clemson, S. C. . . . brother of right guard, Richard . . . was on squad last year but saw no action . . . has been slowed considerably with injuries . . . was outstanding star at D. W. Daniel (Clemson) High School . . . made all-county team two years, was also all-state for two seasons . . . earned honor as best offensive player and most valuable on team two consecutive seasons . . . also named to all-American team . . . earned three letters each in football and track . . . father is a Clemson professor . . . majoring in civil engineering.



Crain



Dumas



Baldwin

(31)—PATRICK C. (PAT) CRAIN—Senior—6-2—221—5-14-42—Latrobe, Pa. . . without a doubt the best player in the Atlantic Coast Conference a bonafide all-American candidate . . . has all the tools—size, speed and ability . . . also top defensive player . . . holds down right corner slot on defense . . . has been given task of defending against some of nations's top collegiate pass receivers . . . has never failed to do his duty . . . a blocker who takes back seat to no one . . . named all-state first team as junior . . . also on the Atlantic Coast Conference team . . . named outstanding football player in South Carolina in '63 . . . named outstanding collegiate athlete in state in '63-'64 . . . three times chosen player of week in South Carolina . . . picked as No. 2 draft choice of Chicago Bears, which was highest draft of any junior in United States last season . . . led Clemson in rushing last two years . . . was No. 3 rusher in conference . . . big factor in Clemson winning conference rushing title last two years . . . has gained 861 yards on 231 carries last two year for 3.7 yard average . . . has only been charged with 10 yards of losses during this time . . . scored eight touchdowns in two years . . . was named all-western Pennsylvania at Latrobe High School . . . also played prep basketball and track . . . attended Purdue one semester after signing with Clemson . . . majoring in arts and sciences.

(33)—CHARLES EDWARD (CHARLIE) DUMAS—Senior—6-2—222—8-15-43—Forsyth, Ga. . . was ram rod in backfield at tailend of sophomore season when he was a starter and helped lead Clemson to final four victories . . . was bothered with pulled muscles greater part of last year . . . only carried ball on four offensive plays, gaining 14 yards . . . has yet to be thrown for a loss in college career . . . a seven letterman at Mary Persons High School, lettering three years in track and four in football . . . was named to middle Georgia all-star team as a sophomore . . . all-state his senior year . . . after being named school's outstanding back in '59, came back to cop most valuable trophy year later . . . majoring in industrial education.

(37)—PHILIP FRANK (PHIL) MARION—Sophomore—5-9—188—4-15-44—Milmont Park, Pa. . . . redshirted last fall . . . earned six letters in football, baseball and basketball at Ridley Township High School . . . father was his coach . . . received Maxwell Award as most valuable as named by Delaware Valley Coaches Association . . . came to Clemson as halfback but changed to fullback during spring drills . . . was honorable mention on all-scholastic team . . . scored four touchdowns in one game . . . his high school team lost only five games in three years . . . majoring in pre-med.

KICKERS

(39)—DONALD JERVEY (DON) BARFIELD — Sophomore—6-1—198—4-26-45—Charleston, S. C. . . . expected to be punting specialist next season after having outstanding freshman year . . . averaged 41.5 on 23 punts with Cubs . . . best game was against Wake Forest where he had 53.8 average on four kicks . . . could be one to fill void since departure of Eddie Werntz . . . can also kick field goals and kickoff . . . attended High School of Charleston . . . lettered three years in football, three in basketball . . . was a member of Lower State all-stars . . . also picked on Shrine Bowl squad . . . received high school sportsmanship trophy . . . majoring in civil engineering.

(43)—FRANK WALTER (FRANK) PEARCE—Junior—6-1—217—4-17-43—Cheraw, S. C. . . . came to Clemson as a guard and tackle, but was quickly converted to extra point, field goal and kickoff man . . . was Clemson's leading scorer last season with 33 points, coming on four field goals and 21 of 22 extra points . . . longest field goal was 40 yards against North Carolina . . . has ink in his blood . . . writer of poetry, prose, fiction and non-fiction . . . was accepted into Gamma Alpha Mu, honorary writers fraternity this past year . . . was president of S. C. Scholastic Press Association while at Cheraw High

School . . . was editor of school paper . . . won \$1,500 Ford Foundation scholarship for story submitted in journalism contest . . . made all-Pee Dee Conference in high school . . . was named most valuable and best defensive player also . . . majoring in architecture.



Pearce

D. Barfield

PRONOUNCIATION

Boyette—BOR-YET
 Dantzler—DANCE-ler
 Dumas—DO-mus
 Facciolo—FA-see-O-la
 Hecht—HECK
 Hostetler—HOS-TET-ler
 Katana—ka-TAN-a
 Liberatore—LIB-er-TORE
 Nuzzaci—New-ZAC-ki
 Petoskey—pe-TOS-ski
 Portas—PORT-as
 Ruffner—ROUGH-ner
 Straszynski—stra-ZIN-ski

1964 FRESHMAN FOOTBALL SCHEDULE

Oct. 2—Wake Forest at Clemson	3 p.m.
Oct. 10—Georgia at Athens	8 p.m.
Oct. 16—Duke at Clemson	3 p.m.
Oct. 22—South Carolina at Columbia	8 p.m.
Oct. 30—Georgia Tech at Atlanta	8 p.m.

1963 FRESHMAN FOOTBALL RESULTS

Clemson 21	Wake Forest 7
Clemson 7	Georgia 17
Clemson 7	Duke 21
Clemson 10	South Carolina 10
Clemson 0	Georgia Tech 12

A Brief Flash Back . . .

From a meager beginning of three games in 1896 to the present time, Clemson football has grown to be respected in all parts of the United States.

Only one other major school in the nation has a man who has been head coach as long as Frank Howard. Both Howard and Coach Jess Neely at Rice University will be in their 25th year at their respective institutions this fall. Howard is now in his 34th year on the Clemson staff since he served as line coach for nine years under Neely.

Howard has carried six Clemson teams to post season bowls and the Tigers went once under Neely. Clemson has a 4-3 bowl record and the seven appearances are more than any other Atlantic Coast Conference school.

Prof. W. M. Riggs, who was later to become Clemson president, organized the first football team and served as its coach. The Tigers were 11-6 those first four seasons, but it wasn't until John Heisman appeared in 1900 that Clemson became known as a football power.

Heisman teams beat South Carolina one year 51-0; Guilford 122-0; Georgia Tech 73-0; and so on down the line. In his four years at Clemson Heisman won 19, lost 3 and tied 2. His teams scored 731 points while holding the opposition to 92.

Players back in those days wore laced leather jackets, no headgear to speak of, a few nose and shin guards and all had a heavy head of hair.

It is said the 1897 team wore striped jerseys and socks of orange and purple, hence the name "Tigers."

The Pendleton Escapade of April 1, 1908, resulted in the expulsion of 306 students, including many football players, and thoroughly demoralized football at Clemson and ushered in the so-called "dark ages" which, except for a few minor resurgencies, was to last for nearly two decades.

In 1916 the players began to wear numbers, but they weren't winning many football games.

In five of the seven seasons before Josh Cody arrived on the scene, Clemson had losing years. Cody had immediate success and won 29 games, lost 11 and tied 1 in a four-year span.

In 1931 Neely came to Clemson and experienced three losing seasons before having a better than breakeven year. But before he left to go to Rice the Tigers were being respected and playing in their first bowl—the 1940 Cotton.

During Neely's nine years here IPTAY was born and this organization is credited with bringing Clemson out of its last real athletic tailspin.

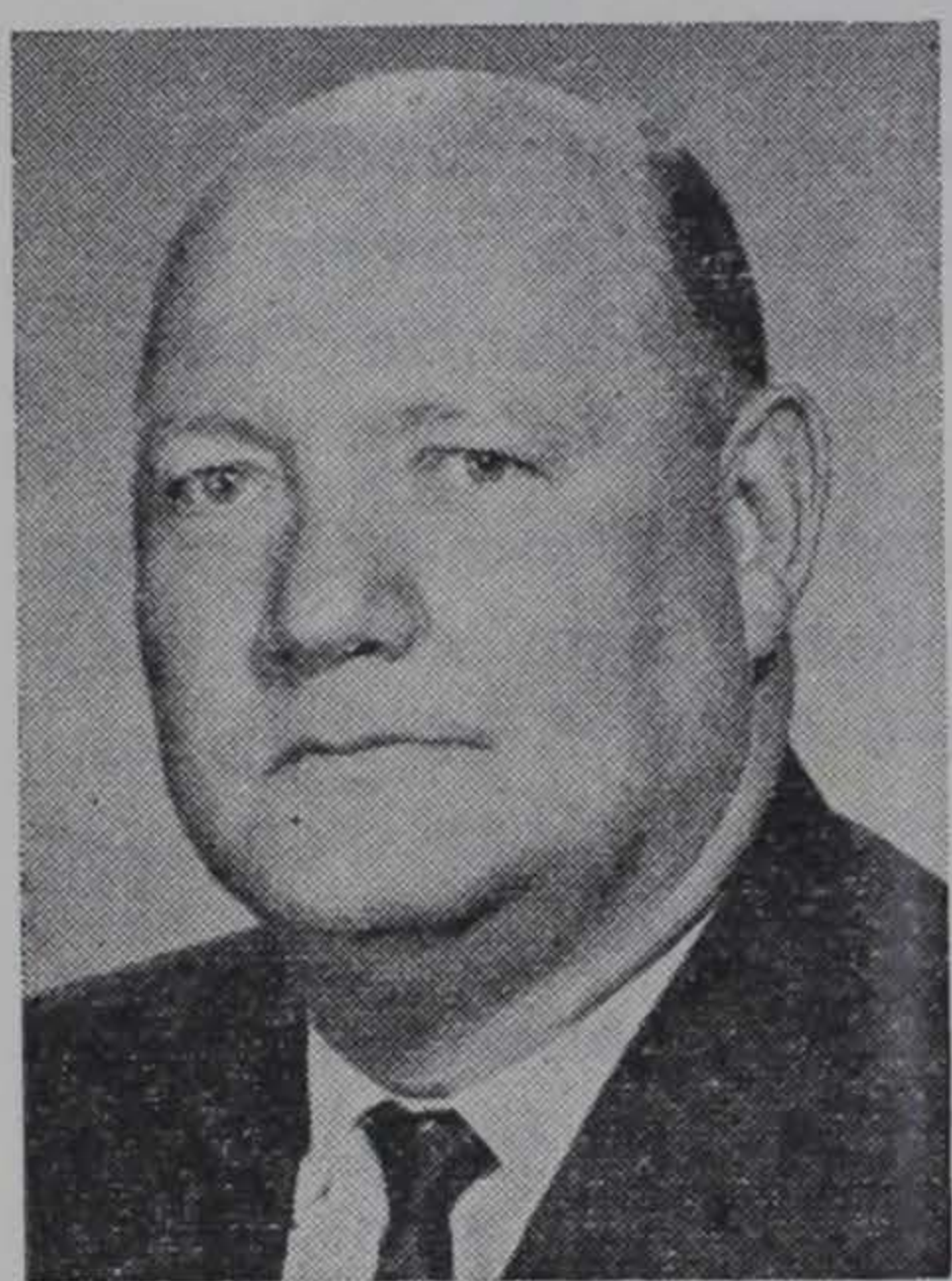
The Tigers under Howard have spiraled to even greater heights. New horizons await the 1964 edition.

Athletic Staff Members . . .

FRANK JAMES (FRANK) HOWARD

ATHLETIC DIRECTOR AND HEAD FOOTBALL COACH

Few men who go into collegiate athletics ever gain the fame, success and popularity which has come to Frank Howard. Even fewer are able to remain at one spot as long as Howard. The number remaining at an institution longer than Howard is comparable to a Mt. Everest climb—not many are able to weather the storms.



Howard

But Howard has scaled the most difficult and conquered many which seemed unsurmountable.

This fall finds Howard putting his 25th team on the field. All have been Clemson teams. He is now in his 34th season as a member of the Clemson staff, having served nine years as line coach prior to becoming head coach.

Howard can look back on 37 years of football, count-

ing his four as an undergraduate at Alabama, and see changes in every direction. He can recall many memories. He has gained triumphs about every way possible. And he has lost games the same way.

There are few coaches who have been associated with eight bowl teams. But Howard was a player on 1931 Alabama Rose Bowl team, was line coach at Clemson when the Tigers played in the 1940 Cotton Bowl and has taken six of his own teams to post season games.

Twice during his coaching career, alumni have presented him with cars. In the summer of 1958 Howard and three of his assistants lectured to the Armed Forces in Europe at a government-sponsored clinic.

Each summer Howard is in great demand as a clinic speaker. He usually accepts two or three. He turns down more speeches than he makes.

The Clemson coach was presented his 100th victory in 1958 in one of the Tigers' most memorable victories. Not once, but three times they came from behind to defeat a Jim Tatum-coached North Carolina team, 26-21. Howard is now 37 deep into his second hundred. Only five other active coaches in the nation have won more games than the Bashful Baron of Barlow Bend.

Howard is not only the head football coach at Clemson, but as athletic director he has the penny-pinching task to see that all other sports teams are adequately fielded. This is a close battle sometimes, but under Howard, the athletic program has always been in the black.

In addition to all his other duties and commitments, Howards serves as one of 15 voting members of the NCAA Rules Committee.

In fact, since enrolling at Alabama in 1927, there aren't many things Frank Howard hasn't done.

Responsibilities: As athletic director, is in charge of intercollegiate athletic program at Clemson. Also serves as head football coach.

Coaching Experience: Was line coach at Clemson nine years (1931-1939). Head coach at Clemson since 1940 season. On Clemson staff 33 years.

Personal Information: Born—Barlow Bend, Ala., March 25, 1909. **High School**—attended Barton Academy, graduated from Murphy High, Mobile, Ala., lettered 3 years baseball, 2 basketball, 2 football. **College**—Alabama, graduated with BS degree in business administration in 1931, lettered 3 years football, 3 years baseball. **College fraternity**—Omega Delta Kappa. **Married**—Anna Tribble of Anderson, S. C., Aug. 23, 1933. **Children**—Mrs. Bobby McClure (Alice) of St. Pauls, N. C.; Jimmy, 21 (graduated from Clemson with honors June, 1964).

Bowl Game Participation: 1 as a player (1931 Rose); 1 as an assistant coach (1940 Cotton); 6 as head coach (1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

HOWARD'S 24-YEAR RECORD

Year	G	W	L	T	Pct.
1940	9	6	2	1	.722
1941	9	7	2	0	.778
1942	10	3	6	1	.350
1943	8	2	6	0	.250
1944	9	4	5	0	.444
1945	10	6	3	1	.650
1946	9	4	5	0	.444
1947	9	4	5	0	.444
1948	11	11	0	0	1.000
1949	10	4	4	2	.500
1950	10	9	0	1	.950
1951	10	7	3	0	.700
1952	9	2	6	1	.278
1953	9	3	5	1	.389
1954	10	5	5	0	.500
1955	10	7	3	0	.700
1956	11	7	2	2	.727
1957	10	7	3	0	.700
1958	11	8	3	0	.727
1959	11	9	2	0	.818
1960	10	6	4	0	.600
1961	10	5	5	0	.500
1962	10	6	4	0	.600
1963	10	5	4	1	.550
	—	—	—	—	—
Totals	235	137	87	11	.606

END COACH . . .

COACH ROBERT MORGAN (BOB) JONES. Joined Clemson staff November, 1930, while still student under Coach Josh Cody as freshman football coach. Was hired fulltime by Coach Jess Neely Jan. 7, 1931, as assistant football coach.

Responsibilities: Assistant varsity coach working with ends on both offense and defense.



Jones

Coaching Experience: College — Served as head freshman coach 1933-39. Coached boxing team 1933-48. Was golf coach 1931-41. Has been varsity end coach since February, 1940. On Clemson staff 34 years.

Personal Information: Born—Starr, S. C., Nov. 19, 1908. **High School—**Starr, S. C., lettered in basketball and baseball. **College —** Clemson, graduated with BS degree in animal husbandry in 1930. Lettered 3 years

in football, 3 in basketball. All-South Atlantic football, 1930. Alternate football captain, 1930. Basketball captain 29-30. **Service—**Army 5 years. Has 33 years of active and reserve duty. Holds rank of major general in reserve. Commanding general of 108th Reserve Division. **Married—**Ellen Moseley of Anderson, S. C., June 9, 1931. **Children—**Mrs. David Moja (Janet) of Huntsville, Ala.; Rose, 24; Robin, 17.

Bowl Game Participation: 7 as an assistant coach (1940 Cotton, 1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

DEFENSIVE BACKFIELD COACH . . .

COACH JAMES BANKS (BANKS) McFADDEN. Joined Clemson staff June, 1940, following graduation. Took leave of absence to play pro ball. Rejoined staff from Feb., 1941 to June, 1942. Returned from service Oct., 1945. On staff since that time.

Responsibilities: Assistant varsity football coach working with defensive backs.



McFadden

Coaching Experience: College — coached Clemson varsity basketball 10 years. Coached Clemson freshman football team. Coached Clemson varsity track and cross country. Has been on Clemson staff a total of 21 years.

Personal Information: Born —Fort Lawn, S. C., Feb. 7, 1917. **High School—**Great Falls, S. C., lettered

in football, basketball and track. **College —** Clemson, graduated in 1940 with BS degree in agricultural education, lettered 3 years in football, 3 in basketball, 3 in track. All-American in both football and basketball.

Pro football—1 year (1940) with Brooklyn Dodgers. **Service**—Air Force 3½ years; **Married**—"Aggie" Rigby of Manning, S. C., June 13, 1945. **Children**—Patsy, 18, Lil, 16; Marcia, 13; Jan, 11.

Bowl Game Participation: 1 as a player (1940 Cotton); 6 as an assistant coach (1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

DEFENSIVE COACH . . .

COACH ROBERT WILLIAM (BOB) SMITH. Joined Clemson staff Feb., 1950, from private business in Clinton, S. C.

Responsibilities: Assistant varsity football coach working with line. Defensive coach.



Smith

Coaching Experience: College—was assistant football coach at Furman 1934-1942. Coached in Naval aviation physical training program from May, 1942 to Feb., 1946. Served as head coach of Furman 1946 and 1947. Served as Clemson baseball coach 1952 through 1957. ACC coach-of-the-year in 1954. Assistant varsity coach at Clemson 14 years.

Personal Information: Born—Cartersville, Ga., Dec. 6, 1912. **High School**—Cartersville, Ga., lettered in

football, basketball, baseball, track. **College**—Furman, graduated with BS degree in economics in 1934. Lettered in football, baseball, basketball, track. **College fraternity**—Kappa Alpha. **Service**—Navy 4 years. **Married**—Catherine Jordan of Dillon, S. C., June 17, 1942. **Children**—Sandy, 18; Becky, 16; Bob, Jr., 12.

Bowl Game Participation: 5 as an assistant coach (1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

OFFENSIVE COACH . . .

COACH CHARLES FLETCHER (CHARLIE) WALLER. Joined staff February, 1957. Came to Clemson from University of Texas.

Responsibilities: Assistant varsity football coach working with the backfield. Offensive coach. Recruiter.



Waller

Coaching Experience: High School—Line coach at Decatur, Ga., High 1 year. Head coach at Decatur 4 years with record of 43-3-1. Won last 25 in row. Coach of year in Georgia. **College**—backfield coach at Auburn four years. Served as backfield coach at Texas two years. Has been on Clemson staff seven years.

Personal Information: Born—Griffin, Ga., Nov. 26, 1921. **High School:** Griffin High School, lettered in football and basketball. **College:** Ogle-

thorpe, graduated with AB degree in physical education in 1942. Lettered in football and baseball. Football captain in 1941. **Service:** Navy 4 years. **Married:** Maxine Ellis of Montgomery, Ala., April 24, 1954. **Children:** Cheryl Lynne, 9; Karen Jo, 8; Mary Frances, 4. **Bowl Game Participation:** 4 as an assistant coach (1953 Gator and 1954 Gator with Auburn, 1959 Sugar and 1959 Bluebonnet with Clemson).

CHIEF RECRUITER . . .

COACH FRED (FRED) CONE. Joined Clemson staff Jan. 1, 1961. Came to Clemson after playing with Dallas Cowboys of National Football League.

Responsibilities: Assistant coach working with varsity extra point, kickoff and field goal specialists. Also serves as chief recruiter in football.



Cone

Coaching Experience: High School—coached two years at University Military School at Mobile, Ala. Fourth year on Clemson staff.

Personal Information: Born—Pineapple, Ala., June 21, 1926. **High School —** Moore Academy, Pineapple, Ala. **College—**Clemson, graduated with BS degree in agricultural education in 1951. Lettered in football 3 years. Captain 1950. Still holds

10 individual season and career marks at Clemson. **Pro football —** 7 years with Green Bay Packers, 1 year with Dallas Cowboys. **Service —** 11th Airborne 2½ years. **Married—**Judy Anderson, Green Bay, Wis., May 1, 1954. **Children—**Jeff, 9; Andy, 7; Amy, 4.

Bowl Game Participation: 2 as a player (1949 Gator and 1951 Orange).

OFFENSIVE LINE COACH . . .

COACH JAMES DONALD (DON) WADE. Joined Clemson staff July, 1953. Came to Clemson from Waynesboro, Ga., High School.

Responsibilities: Assistant varsity football coach working with line. Recruiter.



Wade

Coaching Experience: High School—was assistant football coach at Waynesboro, Ga., one year. **College—**Served six years as Clemson assistant freshman coach. Coached freshman baseball team five years. Assistant line coach at Clemson five years. On the Clemson staff 11 years.

Personal Information: Born—Tyroneza, Ark., Aug. 10, 1928. **High School —**Lenoir City, Tenn., lettered in football and basketball. **College—**Clemson, graduated in 1952 with BS de-

gree in education, lettered in football 2 years. **Service**—Army 2 years. Played two years service football with 187th para-glider Inf. Regt. in Japan. **Married**—Barbara Henderson of Clemson, S. C., Dec. 2, 1949. **Children**—Donna, 12; Beth, 8; Clint, 6.

Bowl Game Participation: 2 as a player (1951 Orange and 1952 Gator); 3 as an assistant coach (1957 Orange, 1959 Sugar, 1959 Bluebonnet).

HEAD FRESHMAN COACH . . .

COACH COVINGTON (GOAT) McMILLAN. Joined Clemson staff Sept. 1, 1937. Came to Clemson from Furman coaching staff.

Responsibilities: Head freshman coach, recruiting.

Coaching Experience: **High School**—4 years as head coach (1930-33) at Griffin, Ga., where he produced some outstanding teams.



McMillan

College—assistant coach and director of physical education Furman University 3 years (1934-36). Clemson backfield coach at Clemson until 1955 when made head freshman coach. Helped develop 3 Clemson All-American backs. Also served as recreational director of state parks 7 years (1935-51). On Clemson staff for 27 years.

Personal Information: **Born**—Marlboro, S. C., May 30, 1907. **High School**—Saluda, S. C., lettered in football. **College**—Clemson, graduated with BS Degree in chemistry in 1930. Lettered in football three years. All-Southern in football, 1929. In 1936 received MA degree in physical education from Peabody College, Nashville, Tenn. Has all work except thesis completed on MS in education at Clemson. **Service**—Army 4 years. **Married**—Edith Greer of Greenville, S. C., May 2, 1937. **Children**—Mrs. Joe Bynum (Cheryl) of Charlottesville, Va., Cecelia, (senior at Auburn University) Johnny, 17; Tim, 9.

Bowl Game Participation: 7 as assistant coach (1940 Cotton, 1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

ASSISTANT FRESHMAN COACH . . .

COACH RONALD PEARCE (WHITEY) JORDAN. Joined Clemson staff July, 1959. Came to Clemson after graduation.

Responsibilities: Assistant football coach working with freshman line. Recruiter.

Coaching Experience: **College**—Assisted with freshman



Jordan

team as a student while finishing up work on degree. Has been full time assistant freshman coach for five years.

Personal Information: Born—Florence, S. C., May 14, 1936. **High School**—Florence High School, lettered in football, baseball and basketball. **College** — Clemson, graduated with BS degree in education in 1959. Lettered in football three years. **Married** — Kappy Stewart of

Florence, S. C., June 5, 1955. **Children**—Kim, 8; Karol, 6; Stewart, 5; Jo Kyle, 2.

Bowl Game Participation—1 as a player (1957 Orange), 2 as an assistant coach (1959 Sugar, 1959 Bluebonnet).

BUSINESS MANAGER . . .

EUGENE PERRITT (GENE) WILLIMON, BUSINESS MANAGER OF ATHLETICS. Joined Clemson staff April, 1950, from private business in Greenville, S. C.

Responsibilities: Handles all business matters pertaining to Clemson Athletic Assn., and IPTAY. **Background:** was in general insurance business for 17 years in Greenville. Came to Clemson as executive secretary of athletic association and IPTAY. Was named business manager of athletics in 1955. Is responsible for organizing IPTAY membership drive each year. Has been on Clemson staff for 14 years.



Willimon

Personal Information: Born—Greenville, S. C., Jan. 15, 1912. **High School** — Greenville, S. C., lettered in foot-

ball. **College** — Clemson, graduated with BS degree in horticulture in 1933, lettered 2 years in football. **Service** — Armor 4 years. **Married** — Louise (Lou) McClure of Anderson, S. C., June 29, 1937. **Children**—Rusty, 24; (graduate student at Clemson), and "Weezie", 20 (junior at University of Georgia).

Bowl Game Participation: 5 as business manager of athletics (1951 Orange, 1952 Gator, 1957 Orange, 1959 Sugar, 1959 Bluebonnet).

ASSISTANT BUSINESS MANAGER . . .

HENSLEE CLIFFORD (BILL) McLELLAN, ASSISTANT BUSINESS MANAGER OF ATHLETICS. Joined Clemson staff May 1, 1958 from department of agricultural economics and seed certification at Clemson.

Responsibilities: Assists with all business dealings of



McLellan

Clemson Athletic Association. Handles ticket orders. Began serving as assistant coach working with line in Feb., 1955 while with agricultural department. Still assists with coaching despite heavy duties in business office. Handles all sideline bookkeeping during game.

Background: Received graduate research assistantship while working on MS degree. Served as assistant agronomist 1 year, as assistant economist for 2 years.

Personal Information: **Born**—Hamer, S. C., May 26, 1932. **High School**—Dillon, S. C., lettered 3 years in football, 2 in baseball. **College**—Clemson, graduated in 1954 with BS degree in agronomy and Masters degree in agricultural economics from Clemson in 1956. Lettered 2 years in football. **Married**—Ann Rogers of Fork, S. C., June 5, 1954. **Children**—Suzy, 9; Bill, 7; Cliff, 6; Arch Anna, 3. **Bowl Game Participation:** 1 as a player (1952 Gator), 3 as an assistant coach (1957 Orange, 1959 Sugar, 1959 Bluebonnet).

TEAM PHYSICIAN . . .

JUDSON ELAM (JUD) HAIR, TEAM PHYSICIAN.

Joined staff in May, 1957. Came to Clemson from private practice in Due West, S. C.

Responsibilities: Is in charge of student health services at Clemson. Serves as team physician for all athletic teams.



Hair

Experience as doctor: After graduation from medical school served one year internship at Greenville, S. C., General Hospital. Was in private practice in Mayesville, S. C., one year and in Due West, S. C., three years. Has been Clemson team physician seven years.

Personal Information: **Born:** Columbia, S. C., April 8, 1925. **High School**—Columbia High School. **College:** Attended Clemson one year. Attended College of Charleston one year.

Graduated from Medical College of South Carolina in 1952 with doctor of medicine degree. **Service**—Air Force 3 years. **Married**—Mary Price of Elberton, Ga., August 25, 1946. **Children:** Judson, Jr., 15; Ann, 11; Jim, 9; Harry, 8.

Bowl Game Participation: 2 as team physician (1959 Sugar, 1959 Bluebonnet).

ASSOCIATE TEAM PHYSICIAN . . .

JOHN CHARLES (CHARLIE) BARNETT, ASSISTANT TEAM PHYSICIAN. Joined Clemson staff July, 1959. Came to Clemson from private practice at Slater, S. C. **Responsibilities:** Assistant director of student health services. Serves as assistant team physician of all athletic teams.



Barnett

Experience as a physician: Served one year internship at Greenville General Hospital after graduation from med school. Was in private practice two years at Slater, S. C. Been on Clemson staff five years.

Personal Information: Born: Marietta, S. C., April 17, 1931. **High School:** Slater-Marietta, Slater, S. C. Lettered in football. **College:** Clemson, graduated in 1952 with BS in pre-medicine. Medical College of South Carolina, graduated in 1956

with doctor of medicine degree. **College fraternity:** Phi Rho Sigma. **Married:** Jean Chapman of Slater, S. C., August 18, 1954. **Children:** Allison, 6; Scott, 4.

Bowl Game Participation: 1 as assistant team physician (1959 Bluebonnet).

HEAD TRAINER . . .

TRAINER FRED W. (FRED) HOOVER. Joined Clemson staff July 1, 1959. Came to Clemson from Florida State University.

Responsibilities: Head trainer of all intercollegiate sports.



Hoover

Experience as a trainer: Served as trainer at Florida State 1952 and 1953 and again 1957 and 1958. Has lectured on several football clinics. Is a member of National Trainers Association; district director District III, National Trainers Association. Trainer for United States at Pan American games in Sao Paulo Brazil in 1963. Lecturer at coach of year clinic in Atlanta, Ga. in 1964. Head trainer at Clemson for five years.

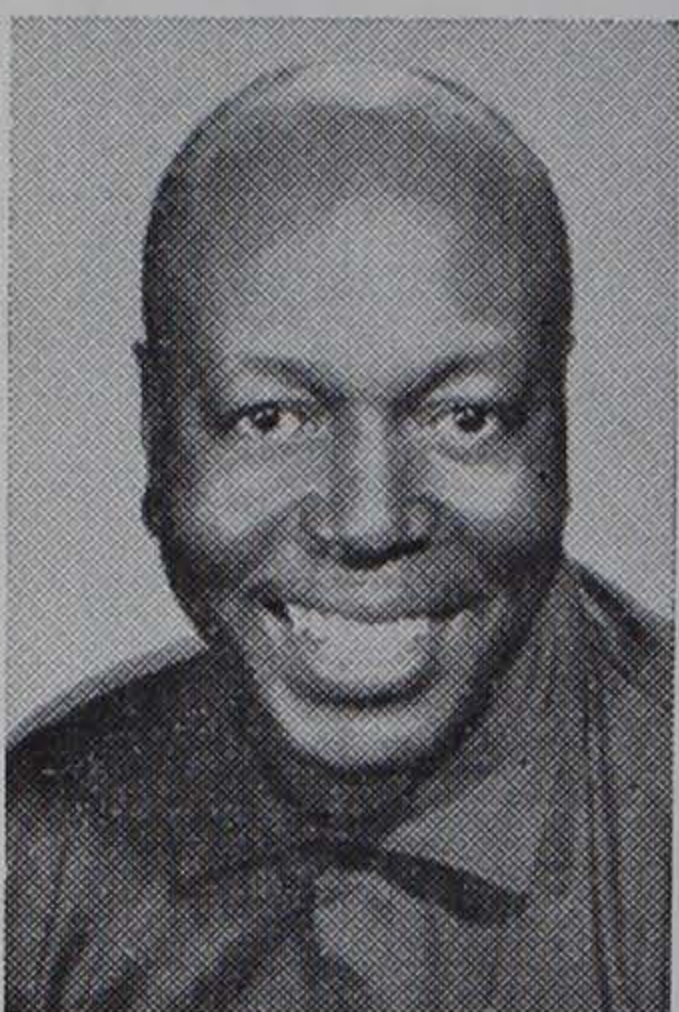
Personal Information: Born — Jacksonville, Fla, July 3, 1930. **High School**—Andrew Jackson, Jacksonville, Fla. **College**—Florida State University, graduated with BS degree in physical education in 1953. **College fraternity** —Sigma Chi. **Service**—Air Force 3 years. Captain in Air Force Reserve. **Married**—Elva Cook of Mt. Vernon, Ill., Dec. 15, 1956. **Children**—Catherine Ann, 6; and Bryan, 4. **Bowl Game Participation:** 1 as trainer (1959 Bluebonnet).

EQUIPMENT MANAGER . . .

ASSISTANT TRAINER AND EQUIPMENT MANAGER

HERMAN McGEE. Joined Clemson staff in March, 1934, after graduation from high school.

Responsibilities: Assists with training duties of all varsity teams; serves as trainer for freshman football teams; keeps track of equipment of all athletic teams.



McGee

Experience as trainer: Served as assistant trainer from 1934 through 1948. Was trainer from 1948 through 1957. Has served as assistant trainer and equipment manager since 1958. Has been on Clemson staff for 30 years.

Personal Information: Born—Clemson, S. C., September 11, 1918. **High School**—graduated Pendleton High

(now Riverside), played basketball and baseball. **Service**—4½ years in infantry and quartermaster. **Married**—Lucia Greene of Pendleton, S. C., February 8, 1943.

Bowl Game Participation: 5 as trainer (1940 Cotton, 1949 Gator, 1951 Orange, 1952 Gator, 1957 Orange), 2 as assistant trainer and equipment manager (1959 Sugar, 1959 Bluebonnet).

SPORTS INFORMATION DIRECTOR . . .

ROBERT COLE (BOB) BRADLEY, DIRECTOR OF

SPORTS INFORMATION. Joined Clemson staff Nov. 1, 1955. Came to athletic association from Clemson alumni office where he was alumni secretary.

Responsibilities: Distributes information on all sports, public relations, program editor, manager of Clemson Football Network.



Bradley

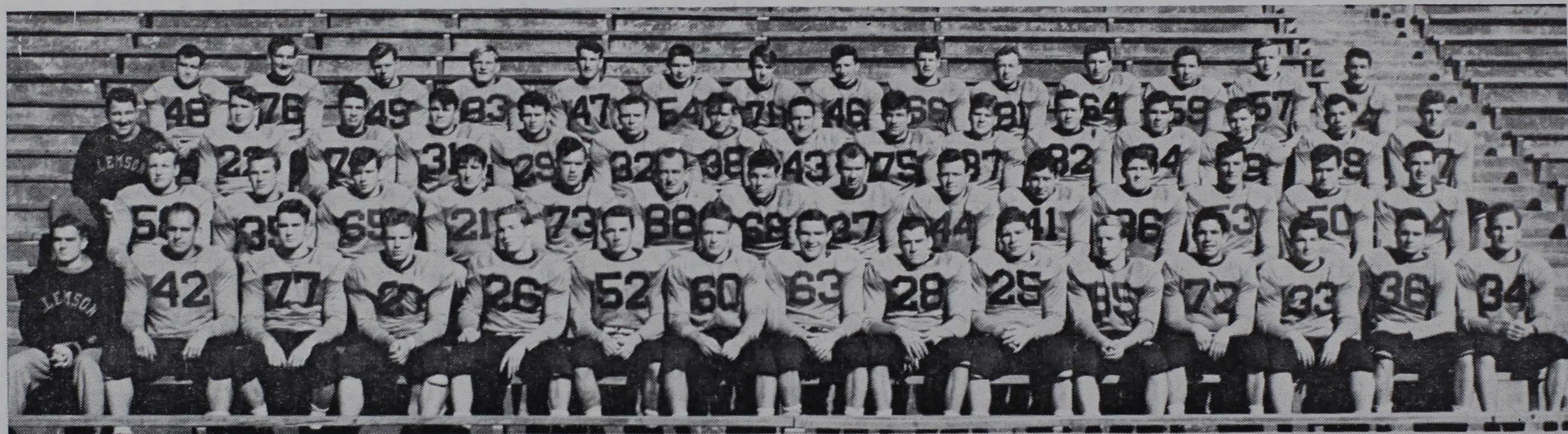
Background: Worked on Greenville (S. C.) News - Piedmont whole or part-time from 1947 to 1954 as proof-reader, sportswriter and assistant state news editor. Served as editor and sports editor of college paper. Member of Atlantic Coast Sportswriters Assn., Football Writers Association of America, United States Basketball Writers Assn., National Collegiate Baseball Writers Assn.,

College Sports Information Directors of America., South Carolina Association of Sportswriters.

Personal Information: Born—Randleman, N. C., Dec. 22, 1924. **High School**—Greenville, S. C. **College**—Clemson, graduated with a BS degree in textile manufacturing in 1951. **Married**—Louise Madewell of Dallas, Texas, March 2, 1954. **Children**—Dorma, 9; Robin, 6.

Bowl Game Participation: 3 as sports information director (1957 Orange, 1959 Sugar, 1959 Bluebonnet).

1948 Southern Conference and Gator Bowl Champions . . .

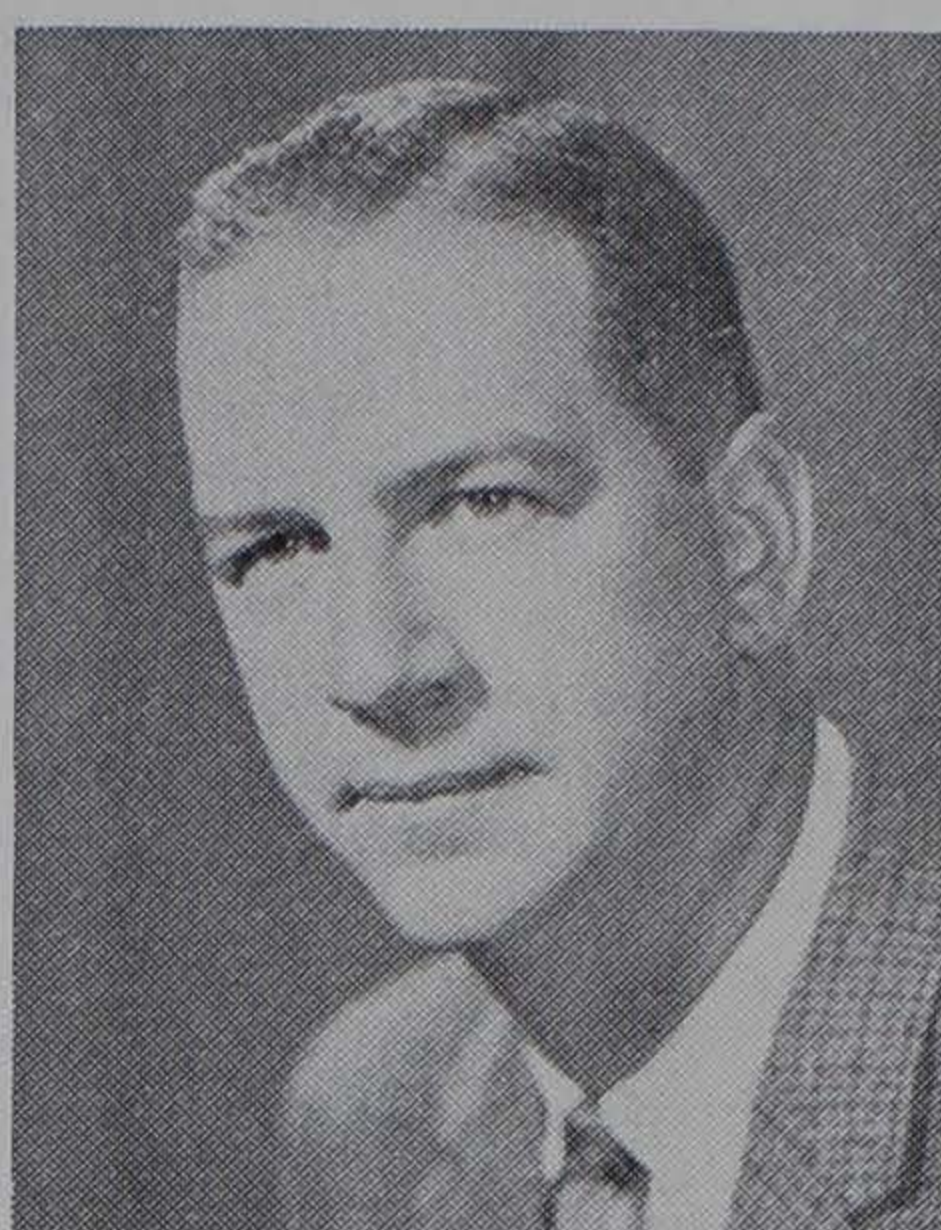


Clemson went 42 years from the 1906 team to another unblemished record. The 1948 team under Coach Frank Howard and captained by Bob Martin and Phil Prince waltzed through 10 regular season opponents and then defeated Missouri, 24-23, in the 1949 Gator Bowl. The team rolled up 274 points to 76 for the opponents.

Defeated in '48 were Presbyterian, N. C. State, Mississippi State, South Carolina, Boston College, Furman, Wake Forest, Duquesne, Auburn and The Citadel.



Coggins



Osborne

Clemson Radio Network . .

The Clemson Football Radio Network, operated wholly by the athletic department, is one of the most successful and largest in the United States.

The network begins its 11th season with the Furman game this fall. Its prime purpose is to make available to all stations Clemson football games at economical rates in order to give Tiger football fans and other interested parties an opportunity to hear Clemson grid contests when it is not possible to attend the games.

The network has grown during the past 10 years and on Saturdays when the Tigers are playing, the network blankets the State of South Carolina. Last season there were 496 station broadcasts made, or 49.6 stations a game. The most on any one game was 59—a record high.

In addition to the varsity games, a network of 24 stations carried the Clemson-South Carolina freshman game and 19 stations broadcast the spring practice game.

The same two familiar voices will again be on the network for the 1964 season. Jimmie Coggins will handle the play-by-play commentary while Ed Osborne will describe the pre-game warmup, give time out chatter and interview visiting scouts, sportswriters and other personalities in the press box during halftime.

Coggins is the dean of South Carolina sports broadcasters. He has been named the top sportscaster in the state. He is owner of Station WKDK in Newberry and is a co-owner with Osborne of Station WBCU in Union and Station WAGS in Bishopville.

Coggins is a veteran announcer of 30 years, starting with WSPA in Spartanburg, then WAIM in Anderson before going to Newberry in 1949. He did play-by-play for nine years prior to becoming associated with the Clemson Football Network.

Osborne was director of both the Clemson News Bureau and sports publicity office before going into the radio field. A Clemson graduate, he was sales representative and sports director of WMSC in Columbia from 1950 to early 1953. At that time he became associated with WBCU, a position he has held since then.

Recognized Individuals . . .

(We have made an effort to tabulate a list of Clemson athletes who have made All-American, All-Southern Conference, All-South, All-South Atlantic, All-Atlantic Coast Conference, All-State and any other honor of state, sectional or national importance. In our research the first mention of an all-state team was in 1911 and the initial All-Southern Conference mention was made in 1902. Any additions or corrections to the below-listed names will be appreciated. All listings are first team unless otherwise designated.)

ALL AMERICAN

1939—Banks McFadden, back
1940—Joe Blalock, end
1941—Joe Blalock, end
1945—Ralph Jenkins, center (2nd)
1948—Bobby Gage, safety
1950—Jackie Calvert, safety
1952—Tom Barton, guard (2nd)
1955—Joel Wells, back (3rd)
1959—Lou Cordileone, tackle

SILVER ANNIVERSARY ALL-AMERICAN

(Picked by Sports Illustrated, 1957)

Buck Priester, Class of 1932

NATION'S MOST VERSATILE ATHLETE

Banks McFadden, football, basketball, track, 1939-40

SWEDE NELSON SPORTSMANSHIP AWARD

1953—Don King, football

TEAGUE AWARD

1940—Banks McFadden 1950—Fred Cone

McKELVIN AWARD

(Athlete of the Year)

1947-48—Frank Gillespie

ALL-AMERICAN SCHOLASTIC

1956—Charlie Bussey, back (3rd)
1957—Harvey White, back, (2nd)
1959—Lou Cordileone, tackle

ALL-ATLANTIC COAST SCHOLASTIC

1954—Billy O'Dell, back	1959—Lou Cordileone, T
1955—Charlie Bussey, back	1960—Lowndes Shingler, B
1956—Charlie Bussey, back	1961—Tommy King, E
1957—Charlie Horne, back	1962—Oscar Thorsland, E
1957—Harvey White, back	1963—Jim Parker, QB
1958—Doug Cline, back	1963—Tracy Childers, G
1958—Harvey White, back	

ALL-SOUTH ATLANTIC

1930—Red Fordham, C	1935—Clarence Inabinet, G
1930—Bob Jones, E	1936—Mac Folger, B
1934—Randy Hinson, B	

ALL-SOUTH

1937—Charlie Woods, C	1939—Banks McFadden, B
1937—Don Willis, B	1948—Bobby Gage, B
1938—Gus Goins, E	1950—Windy Wyndham, LB
1938—Don Willis, B	1950—Bob Patton, T
1939—George Fritts, T	1952—Tom Barton, G

JACOBS BLOCKING TROPHY (ACC)

1959—Doug Cline

JACOBS BLOCKING TROPHY (State)

1928—O. D. Padgett, BB	1945—Alton Cumbie, BB
1930—Grady Salley, WB	1948—Robert Martin, BB
1937—Don J. Willis, FB	1950—Dick Hendley, BB
1938—Don J. Willis, FB	1955—Dick Marazza, T
1942—Marion Craig, BB	1957—Bill Thomas, C
1944—Alton Cumbie, BB	1959—Doug Cline, FB

ALL-SOUTHERN

1902—Hope Sadler, E	1939—Bob Sharpe, C
1902—John Maxwell, QB	1939—Joe Blalock, E
1903—Vet Sitton, E	1939—George Fritts, T
1903—O. L. Derrick, G	1939—Banks McFadden, B
1903—John Maxwell, QB	1939—Shad Bryant, B
1903—Jock Hanvey, FB	1940—Joe Blalock, E
1904—O. L. Derrick, T	1940—George Fritts, T
1905—O. L. Derrick, T	1940—Charlie Timmons, B
1905—Fritz Furtick, HB	1941—Joe Blalock, E
1913—W. A. Schiletter, T	1941—George Fritts, T
1917—Mutt Gee, C	1941—Charlie Timmons, B
1919—L. M. Lightsey, G	1942—Chip Clark, E
1919—R. C. Potts, G	1944—Ralph Jenkins, C
1919—Stumpy Banks, B	1945—Ralph Jenkins, C
1920—L. M. Lightsey, G	1945—Bob Turner, T
1922—F. B. Leitzey, T	1948—Frank Gillespie, G
1928—O. K. Pressley, C	1948—Bobby Gage, B
1929—Goat McMillan, TB	1949—Fred Cone, B
1935—Tom Brown, T	1949—Ray Mathews, B
1935—Clarence Inabinet, G	1950—Glenn Smith, E
1937—Charlie Woods, C	1950—Fred Cone, B
1937—Bob Bailey, B	1951—Glenn Smith, E
1938—Gus Goins, E	1951—Billy Hair, B
1938—Don Willis, B	

ALL-ATLANTIC COAST

1953—Dreher Gaskin, E	1959—Gary Barnes, E
1954—Clyde White, T	1959—Doug Cline, FB
1954—Scott Jackson, E	1959—Lou Cordileone, T
1955—Joel Wells, B	1959—Bill Mathis, HB
1956—John Grdijan, G	1959—Harold Olson, T
1956—Charlie Bussey, B	1959—Paul Snyder, C
1957—John Grdijan, G	1960—Lowndes Shingler, qb
1957—Harvey White, B	1961—Tommy King, E
1956—Joel Wells, B	1962—Don Chuy, T
1958—Ray Masneri, end	1963—Ted Bunton, C
1958—Bill Thomas, center	1963—Billy Weaver, G
1958—Jim Padgett, tackle	1963—Pat Crain, FB

ALL-STATE

1911—Clare Webb, FB	1917—W. L. Hart, T
1911—W. A. Schiletter, T	1919—L. M. Lightsey, G
1912—Clare Webb, FB	1919—J. R. Schench, E
1912—W. A. Schiletter, T	1919—Stumpy Banks, B
1913—Clare Webb, FB	1919—Boo Armstrong, B
1913—W. A. Schiletter, T	1920—L. M. Lightsey, G
1914—Clare Webb, FB	1922—A. F. Wray, E
1914—W. A. Schiletter, T	1922—Rhett Turnipseed, B
1914—W. L. McMillan, QB	1922—F. B. Leitzey, T
1914—E. L. Randle, C	1922—Pat Harmon, HB
1916—Stumpy Banks, HB	1923—Dutch Tennant, G
1916—R. F. Poole, G	1923—Stonewall Jackson, G
1916—Mutt Gee, C	1923—Butch Holohan, T
1916—Bill Mathews, T	1923—Gilly Dotterer, B
1917—R. C. Potts, T	1923—Charlie Robinson, B
1917—Mutt Gee, C	1923—Bratton Williams, B
1917—L. M. Lightsey, G	1924—Dutch Tennant, G
1917—L. P. Thackston, E	1924—Charlie Robinson, B
1917—J. H. Bartles, B	1927—O. K. Pressley, C
1917—Stumpy Banks, B	1927—Shag Mouledous, E

1928—O. K. Pressley, C	1945—Butch Butler, B
1928—Fatty Hall, G	1945—Billy Poe, B
1928—Bob Swofford, T	1946—Chip Clark, E
1928—O. D. Padgett, B	1946—Frank Gillespie, G
1928—Goat McMillan, B	1946—Bobby Gage, B
1929—Bob Jones, E	1947—Frank Gillespie, G
1929—Bill Gunnells, G	1947—Cary Cox, C
1929—Bob Swofford, T	1947—Bobby Gage, B
1929—Goat McMillan, B	1948—Phil Prince, T
1930—Red Fordham, C	1948—Tom Salisbury, T
1930—Mule Yarborough, G	1948—Frank Gillespie, G
1930—Maxcy Welch, B	1948—Gene Moore, C
1930—Grady Salley, B	1948—Bobby Gage, B
1932—John Heinemann, T	1948—Ray Mathews, B
1932—Henry Woodward, B	1948—Fred Cone, B
1933—John Heinemann, G	1949—John Poulos, E
1933—John Troutman, T	1949—Fred Cone, B
1934—Stanley Fellers, E	1949—Ray Mathews, B
1934—Tom Brown, T	1950—Glenn Smith, E
1934—Manuel Black, T	1950—Bob Patton, T
1934—Henry Shore, G	1950—Fred Cone, B
1934—Randy Hinson, B	1950—Jackie Calvert, B
1935—Tom Brown, T	1951—Glenn Smith, E
1935—Clarence Inabinet, G	1951—Bob Patton, T
1935—Harry Shore, C	1951—Dan DiMucci, G
1935—Joe Berry, B	1951—Billy Hair, B
1936—Manuel Black, T	1952—Earl Wrightenberry, T
1936—Bill Bryant, G	1952—Tom Barton, G
1936—Harold Lewis, C	1952—Billy Hair, B
1936—Joe Berry, B	1953—Dreher Gaskin, E
1936—Mac Folger, B	1953—Nathan Gressette, T
1937—Tom McConnell, E	1953—Don King, B
1937—Curtis Pennington, T	1954—Scott Jackson, E
1937—Oliver Payne, G	1954—Clyde White, T
1937—Fred Wyse, T	1954—Don King, B
1937—Charlie Woods, C	1955—Willie Smith, E
1937—Don Willis, B	1955—Dick Marazza, T
1938—Gus Goins, E	1955—John Grdijan, G
1938—Curtis Pennington, T	1955—Wingo Avery, C
1938—Joe Payne, G	1955—Joel Wells, B
1938—Charlie Woods, C	1955—Billy O'Dell, B
1938—Don Willis, B	1956—John Grdijan, G
1938—Shad Bryant, B	1956—Earle Greene, G
1939—Joe Blalock, E	1956—Billy Hudson, T
1939—George Fritts, T	1956—Joel Wells, B
1939—Bob Sharpe, C	1957—Ray Masneri, E
1939—Walter Cox, G	1957—John Grdijan, G
1939—Banks McFadden, B	1957—Donnie Bunton, C
1939—Shad Bryant, B	1957—Harvey White, B
1940—Joe Blalock, E	1958—Lou Cordileone, T
1940—George Fritts, T	1958—Bill Thomas, C
1940—Wade Padgett, G	1958—Harvey White, B
1940—Chippy Maness, B	1959—Bill Mathis, HB
1940—Charlie Timmons, B	1959—Harvey White, QB
1941—Joe Blalock, E	1959—Lou Cordileone, T
1941—Wade Padgett, G	1959—Gary Barnes, E
1941—George Fritts, T	1959—Paul Snyder, C
1941—Booty Payne, B	1960—Lowndes Shingler, qb
1941—Charlie Timmons, B	1960—Dave Lynn, G
1942—John Cagle, G	1960—Gary Barnes, E
1942—Butch Butler, B	1961—Jim Parker, QB
1943—Butch Butler, B	1961—Calvin West, G
1944—Harley Phillips, T	1962—Don Chuy, T
1944—Phil Prince, T	1962—Ted Bunton, C
1944—Tom Salisbury, G	1962—Rodney Rogers, Spcl.
1944—Ralph Jenkins, C	1963—Jack Aaron, T
1944—Sid Tinsley, B	1963—Ted Bunton, C
1944—Billy G. Rogers, B	1963—Pat Crain, FB
1945—Eddis Freeman, E	1963—Lou Fogle, E
1945—Mavis Cagle, T	1963—Billy Weaver, G
1945—Chip Clark, E	

Howard Against 39 Teams . .

TEAM	G	W	L	T	Pct	Clem. Pts.	Opp. Pts
Furman -----	18	18	0	0	1.000	627	154
Virginia -----	7	7	0	0	1.000	170	35
Duquesne -----	4	4	0	0	1.000	162	53
The Citadel -----	3	3	0	0	1.000	113	13
Missouri -----	2	2	0	0	1.000	58	23
Davidson -----	1	1	0	0	1.000	26	6
Pensacola NAS -----	1	1	0	0	1.000	7	6
Texas Christian -----	1	1	0	0	1.000	23	7
Wofford -----	1	1	0	0	1.000	26	0
Presbyterian -----	18	17	1	0	.944	789	78
North Carolina -----	7	6	1	0	.857	125	78
Virginia Tech -----	6	5	1	0	.833	111	54
N. C. State -----	19	14	5	0	.737	243	105
Mississippi State -----	2	1	0	1	.750	28	14
Wake Forest -----	23	15	8	0	.652	443	301
Virginia Military -----	4	2	1	1	.625	100	31
Rice -----	5	3	2	0	.600	73	75
Boston College -----	11	6	4	1	.591	239	185
George Washington -----	2	1	1	0	.500	19	7
Vanderbilt -----	2	1	1	0	.500	32	29
Southwestern -----	1	0	0	1	.500	12	12
Fordham -----	1	0	0	1	.500	12	12
South Carolina -----	24	11	11	2	.500	318	331
Duke -----	6	2	4	0	.333	65	86
Tulane -----	5	2	3	0	.400	101	129
Florida -----	4	1	2	1	.375	64	102
Auburn -----	15	5	9	1	.367	237	284
Maryland -----	12	4	7	1	.375	153	193
Miami (Fla.) -----	5	1	4	0	.200	28	95
Georgia -----	8	1	6	1	.188	81	152
Georgia Tech -----	8	1	7	0	.125	49	200
College of Pacific -----	1	0	1	0	.000	7	21
Colorado -----	1	0	1	0	.000	21	27
Georgia Pre-Flight -----	1	0	1	0	.000	6	32
Jacksonville NAS -----	1	0	1	0	.000	6	24
Kentucky -----	1	0	1	0	.000	14	27
Louisiana State -----	1	0	1	0	.000	0	7
Tennessee -----	1	0	1	0	.000	7	26
Villanova -----	1	0	1	0	.000	7	14
Oklahoma -----	1	0	1	0	.000	14	31
TOTALS -----	235	137	87	11	.606	4616	3060

(Note: Tie game counts half game won, half game lost)

CLEMSON'S BOWL RECORD

1940	Cotton Bowl — Clemson 6	Boston College 3
1949	Gator Bowl — Clemson 24	Missouri 23
1951	Orange Bowl — Clemson 15	Miami 14
1952	Gator Bowl — Clemson 0	Miami 14
1957	Orange Bowl — Clemson 21	Colorado 27
1959	Sugar Bowl — Clemson 0	Louisiana State 7
1959	Bluebonnet Bowl—Clemson 23	Texas Christian 7

Through The Years . . .

Year	W	L	T	Clem. Pts.	Opp. Pts.	Captain	Coach
1896	2	1	0	36	18	R. G. Hamilton	W. M. Riggs
1897	2	2	0	28	58	W. T. Brock	W. M. Williams
1898	3	1	0	110	20	A. B. Shealy	J. A. Penton
1899	4	2	0	109	50	J. N. Walker	W. M. Riggs
1900	6	0	0	222	10	J. N. Walker	John W. Heisman
1901	3	1	1	190	38	Claude Douthit	John W. Heisman
1902	6	1	0	152	22	Hope Sadler	John W. Heisman
1903	4	1	1	167	22	Hope Sadler	John W. Heisman
1904	3	3	1	50	45	Joe B. Holland	A. B. Shealy
1905	3	2	1	81	63	O. L. Derrick	E. B. Cochems
1906	4	0	3	38	4	Fritz Furtick	Bob Williams
1907	4	4	0	67	45	J. M. McLaurin	Frank Shaughnessy
1908	1	6	0	26	102	Stricker Coles	J. N. Stone
1909	6	3	0	93	43	C. M. Robbs	Bob Williams
1910	4	3	1	106	54	W. H. Hankel	Frank Dobson
1911	3	5	0	71	110	Paul Bissell	Frank Dobson
1912	4	4	0	179	126	W. B. Britt	Frank Dobson
1913	4	4	0	112	98	A. P. Gandy	Bob Williams
1914	5	3	1	167	123	W. A. Schilletter	Bob Williams
1915	2	4	2	118	48	W. K. McGill	Bob Williams
1916	3	6	0	81	146	C. S. Major	Wayne Hart
1917	6	2	0	183	64	F. L. Witsell	E. A. Donahue
1918	5	2	0	199	101	Stumpy Banks	E. A. Donahue
1919	6	2	2	151	55	Stumpy Banks	E. A. Donahue
1920	4	6	1	99	147	Boo Armstrong	E. A. Donahue
1921	1	6	2	55	187	J. H. Spearman	E. J. "Doc" Stewart
1922	5	4	0	170	109	E. H. Emanuel	E. J. "Doc" Stewart
1923	5	2	1	91	65	Butch Holohan	Bud Saunders
1924	2	6	0	80	96	Charlie Robinson	Bud Saunders
1925	1	7	0	18	160	G. I. Finklea	Bud Saunders
1926	2	7	0	20	169	B. C. Harvey	Cul Richards
							Bud Saunders
							Bob Williams
1927	5	3	1	74	84	Bud Eskew	Josh Cody
1928	8	3	0	192	77	O. K. Pressley	Josh Cody
1929	8	3	0	236	110	O. D. Padgett	Josh Cody
1930	8	2	0	239	82	Johnnie Justus	Josh Cody
1931	1	6	2	19	164	A. D. Fordham	Jess Neely
1932	3	5	1	89	111	Bob Miller	Jess Neely
1933	3	6	2	50	98	John Heinemann	Jess Neely
1934	5	4	0	89	85	Henry Woodward	Jess Neely
1935	6	3	0	147	99	Henry Shore	Jess Neely
1936	5	5	0	98	95	Net Berry	Jess Neely
1937	4	4	1	128	64	H. D. Lewis	Jess Neely
1938	7	1	1	145	56	Charlie Woods	Jess Neely
1939	9	1	0	165	45	Joe Payne	Jess Neely
1940	6	2	1	182	73	Red Sharpe	Frank Howard
1941	7	2	0	233	90	Wade Padgett	Frank Howard
1942	3	6	1	100	138	Charlie Wright	Frank Howard
1943	2	6	0	94	185	Ralph Jenkins	Frank Howard
1944	4	5	0	165	179	Ralph Jenkins	Frank Howard
1945	6	3	1	211	73	Ralph Jenkins	Frank Howard
1946	4	5	0	147	174	Chip Clark	Frank Howard
1947	4	5	0	206	146	Cary Cox	Frank Howard
1948	11	0	0	274	76	Bob Martin	Frank Howard
						Phil Prince	
1949	4	4	2	232	216	Gene Moore	Frank Howard
1950	9	0	1	344	76	Fred Cone	Frank Howard
1951	7	3	0	196	97	Bob Patton	Frank Howard
1952	2	6	1	112	157	George Rodgers	Frank Howard
1953	3	5	1	139	172	Dreher Gaskins	Frank Howard
						Nathan Gressette	
						Clyde White	Frank Howard
						Buck George	
						Scott Jackson	
1954	5	5	0	193	121	Mark Kane	

1955	7	3	0	206	144	Don King	Frank Howard
1956	7	2	2	167	101	Charlie Bussey	Frank Howard
1957	7	3	0	216	78	John Grdijan	Frank Howard
						Leon Kaltenbach	
1958	8	3	0	169	138	Bill Thomas	Frank Howard
1959	9	2	0	285	103	Paul Snyder	Frank Howard
						Harvey White	
1960	6	4	0	197	125	Lowndes Shingler	Frank Howard
						Dave Lynn	
1961	5	5	0	199	126	Ron Andreo	Frank Howard
						Calvin West	
1962	6	4	0	168	130	Dave Hynes	Frank Howard
1963	5	4	1	181	140	Tracy Childers	Frank Howard

Against All Competition . . .

Against	Listed Alphabetically				Pts.	Op.Pts.
	Played	Won	Lost	Tied		
Alabama -----	9	3	6	0	85	202
Army -----	1	0	1	0	6	21
Auburn -----	39	11	26	2	312	673
Bingham -----	1	1	0	0	55	0
Boston College -----	12	7	4	1	245	188
Camp Gordon -----	4	4	0	0	72	0
Camp Hancock -----	1	0	1	0	13	66
Camp Sevier -----	1	1	0	0	65	0
Centre -----	3	0	3	0	7	63
Charlotte 'Y' -----	1	1	0	0	10	0
Citadel -----	28	22	5	1	473	106
Col. of Pacific -----	1	0	1	0	7	21
Colorado -----	1	0	1	0	21	27
Cumberland -----	1	0	0	1	11	11
Davidson -----	20	11	5	4	239	125
Duke -----	9	2	7	0	83	169
Duquesne -----	4	4	0	0	162	53
Elon -----	1	1	0	0	60	0
Erskine -----	8	7	1	0	242	19
Florida -----	13	3	9	1	161	313
Fordham -----	1	0	0	1	12	12
Furman -----	46	32	10	4	1060	375
Geo. Washington -----	5	3	1	1	59	13
Georgia -----	34	10	21	3	353	508
Georgia Pre-Flight -----	1	0	1	0	6	32
Georgia Tech -----	33	8	24	1	333	687
Guilford -----	1	1	0	0	122	0
Howard -----	3	3	0	0	98	0
Jacksonville NAS -----	1	0	1	0	6	24
Kentucky -----	6	1	5	0	46	104
Louisiana State -----	1	0	1	0	0	7
Maryland -----	12	4	7	1	153	193
Maryville -----	1	1	0	0	35	0
Mercer -----	7	4	3	0	125	49
Miami (Fla.) -----	5	1	4	0	28	95

Mississippi	2	0	2	0	7	39
Missouri	9	2	0	0	58	23
Mississippi State	2	1	0	1	28	14
Navy	1	1	0	0	15	7
Newberry	6	6	0	0	288	7
North Carolina	12	8	4	0	175	142
N. C. State	34	25	8	1	427	174
Oglethorpe	1	0	1	0	0	12
Oklahoma	1	0	1	0	14	31
Pensacola NAS	1	1	0	0	7	6
Port Royal	1	1	0	0	19	0
Presbyterian	39	32	3	4	1136	139
Rice	5	3	2	0	73	75
Riverside	1	1	0	0	26	0
Sewanee	1	0	1	0	5	11
South Carolina	61	36	22	3	968	579
Southwestern	2	1	0	1	33	18
Tennessee	16	5	9	2	80	205
Texas Christian	1	1	0	0	23	7
Tulane	8	3	5	0	120	153
Vanderbilt	4	1	3	0	32	111
Villanova	1	0	1	0	7	14
Virginia	7	7	0	0	170	35
Virginia Military	12	5	5	2	194	123
Virginia Tech	15	8	6	1	194	170
Wake Forest	29	20	9	0	528	321
Wofford	11	8	3	0	184	53
TOTALS	591	322	233	36	9556	6625

Shutouts By And Whom . . .

In 24 seasons at Clemson, Coach Frank Howard's teams have shut out opponents 46 times (19 different teams). During the same period, Howard has seen his teams blanked on 20 occasions (13 different teams). Below is a breakdown of shutouts, both for and against.

CLEMSON SHUTOUTS (46): Presbyterian 10; N. C. State 7; Wake Forest 5; South Carolina 4; Virginia 3; The Citadel, Auburn and North Carolina, twice each; Wofford, George Washington, Virginia Military, Virginia Tech, Furman, Duquesne, Missouri, Boston College, Maryland, Rice and Duke, once each.

OPPONENTS' SHUTOUTS (20): South Carolina and Georgia Tech 3; Miami (Fla.), Maryland and Auburn, twice each; Tulane, Virginia Military, George Washington, Georgia, N. C. State, North Carolina, Louisiana State and Duke, once each.

Past Offensive Leaders . . .

CLEMSON PASSING LEADERS . . .

	Att.	Com.	Int.	Gain
1935—Joe Berry, TB	72	42	7	422
1936—Joe Berry, TB	99	32	10	434
1937—Bob Bailey, TB	88	35	14	579
1938—Bob Bailey, TB	35	18	3	272
1939—Banks McFadden, TB	70	31	6	581
1940—Chippy Maness, TB	61	19	5	388
1941—"Booty" Payne, TB	90	35	4	582
1942—Marion Butler, TB	90	38	9	504
1943—Marion Butler, TB	34	12	1	166
1944—Sid Tinsley, TB	51	11	9	248
1945—Marion Butler, TB	45	11	6	239
1946—Dutch Leverman, TB	62	26	7	501
1947—Bobby Gage, TB	109	47	13	1002
1948—Bobby Gage, TB	105	42	10	799
1949—Ray Matthews, WB	72	24	6	487
1950—Billy Hair, TB	71	29	6	644
1951—Billy Hair, TB	164	67	12	1004
1952—Don King, TB	69	23	10	317
1953—Don King, QB	98	46	11	706
1954—Don King, QB	72	32	9	468
1955—Don King, QB	79	33	8	586
1956—Charlie Bussey, QB	68	26	5	330
1957—Harvey White, QB	95	46	3	841
1958—Harvey White, QB	87	43	5	492
1959—Harvey White, QB	107	56	4	770
1960—Lowndes Shingler, qb	145	61	8	790
1961—Jim Parker, QB	98	46	9	735
1962—Jim Parker, QB	67	30	7	431
1963—Jim Parker, QB	117	52	8	728

CLEMSON'S RUSHING LEADERS . . .

	Att.	Gain	Avg.
1935—Joe Berry, TB	99	457	4.5
1936—Mac Folger, FB	144	522	3.6
1937—Don Willis, FB	99	329	3.3
1938—Don Willis, FB	103	483	4.7
1939—Charlie Timmons, FB	146	556	3.8
1940—Chippy Maness, TB	86	472	5.4
1941—Charlie Timmons, FB	149	635	4.3
1942—Marion Butler, TB	145	616	4.2
1943—James Whitmire, WB	72	376	5.2
1944—Sid Tinsley, WB	126	479	3.8
1945—Dewey Quinn, FB	89	392	4.4
1946—Bobby Gage, TB	58	264	4.5
1947—Bobby Gage, TB	114	502	4.4
1948—Ray Mathews, WB	113	646	5.7
1949—Ray Mathews, WB	118	728	6.0
1950—Fred Cone, FB	184	845	4.6
1951—Billy Hair, TB	160	698	4.4
1952—Red Whitten, FB	115	445	4.0
1953—Don King, QB	79	243	3.1
1954—Don King, QB	79	243	3.1
1954—Joel Wells, LHB	74	352	4.8
1955—Joel Wells, LHB	135	782	5.8
1956—Joel Wells, LHB	174	803	4.6
1957—Bob Spooner, FB	88	358	4.1

1958—Doug Cline, FB	103	450	4.3
1959—Doug Cline, FB	119	482	4.1
1960—Bill McGuirt, FB	99	320	3.2
1961—Ron Scrudato, FB	99	341	3.4
1962—Pat Crain, FB	94	348	3.7
1963—Pat Crain, FB	137	513	3.7

CLEMSON'S SCORING LEADERS . . .

	TD's	F. G.	Ex. Pt.	Total
1927—Bob McCarley, FB	2	0	1	31
1928—O. D. Padgett, WB	7	0	0	42
1929—Goat McMillan, TB	9	0	0	54
1930—Maxcy Welch, TB	10	0	4	64
1931—J. M. Lambert, WB	1	0	0	6
—E. R. Patterson, E	1	0	0	6
—Fred Hook, FB	1	0	0	6
1932—Henry Woodward, TB	5	0	0	30
1933—Gene Willimon, TB	2	0	0	12
—Bill Dillard, BB	2	0	0	12
1934—Randy Hinson, TB	3	0	0	18
1935—Mac Folger, FB	6	0	0	36
1936—Mac Folger, FB	8	0	0	48
1937—Red Pearson, BB	3	1	8	29
1938—Banks McFadden, TB	5	0	0	30
—Shad Bryant, WB	5	0	0	30
1939—Shad Bryant, WB	4	0	8	32
1940—Aubrey Rion, WB	4	0	4	28
1941—Charlie Timmons, FB	9	0	23	77
1942—Marion Butler, TB	6	0	0	36
1943—James Whitmire, TB	4	0	0	24
1944—Bill Rogers, FB	6	0	1	37
1945—Jim Reynolds, FB	5	0	0	30
—Marion Butler, TB	5	0	0	30
1946—Dutch Leverman, TB	4	0	0	24
—Chip Clark, LE	4	0	0	24
1947—Jim Reynolds, WB	8	0	0	48
1948—Ray Matthews, WB	13	0	0	78
1949—Fred Cone, FB	9	0	1	55
1950—Fred Cone, FB	15	0	2	92
1951—Glenn Smith, L E	7	0	0	42
1952—Don King, TB	3	0	0	18
—Billy Hair, TB	3	0	0	18
—Red Whitten, FB	3	0	0	18
—Buck George, WB	3	0	0	18
1953—Dreher Gaskin, LE	5	0	0	30
1954—Jim Coleman, RHB	5	0	1	31
1955—Joe Pagliei, RHB	7	0	1	43
1956—Joel Wells, LHB	8	0	0	48
1957—Bob Spooner, FB	5	0	0	30
—Bill Mathis, RHB	5	0	0	30
1958—Harvey White, QB	5	0	0	30
1959—Bill Mathis, LHB	11	0	4	70
1960—Bill McGuirt, FB	9	0	0	54
1961—Ron Scrudato, FB	8	0	0	48
1962—Rodney Rogers, Kicker	0	7	13	34
1963—Frank Pearce, kicker	0	4	21	33

CLEMSON PROS OF 1964

(NOTE: The players listed below were on the rosters of clubs in either the National Football League, American Football League, Canadian Football League, Atlantic Coast Football League, Southern Football League or United Football League at the start of spring workouts).

Mike Dukes—Houston Oilers linebacker (6th year)

Doug Cline—Houston Oilers linebacker (5th year)

Bill Mathis—New York Jets halfback (5th year)

Doug Daigneault—Winnipeg Blue Bombers halfback (5th year)

Lou Cordileone—Pittsburgh Steelers defensive tackle (5th year)

Harold Olson—Denver Broncos tackle (4th year)

Gary Barnes—Dallas Cowboys offensive end (3rd year)

Bill McGuirt—Grand Rapids Blazers (3rd year)

Oscar Thorsland—Ottawa Rough Riders end (2nd year)

Don Chuy—Los Angeles Rams guard (2nd year)

Johnny Case—San Diego Chargers linebacker (1st year)

Jim Parker—San Diego Chargers quarterback (1st year)

Morgan Fowler—Atlanta Spartans tackle (1st year)

Dave Brown—Atlanta Spartans end (1st year)

Charlie Evans—Richmond Rebels tackle (1st year)

Vic Aliffi—Richmond Rebels tackle (1st year)

Lou Fogle—Montreal Alouettes end (1st year)

Jack Aaron—Philadelphia Eagles guard-tackle (1st year)

Bob Poole—San Francisco 49ers offensive end (1st year)

Tom Ruby—Orlando Broncos center (1st year)

HEAD COACH

John Grdijan—Orlando Broncos, Southern Football League

1964 CROSS COUNTRY SCHEDULE

Oct. 9—Duke at Durham

Oct. 16—N. C. State and South Carolina at Clemson

Oct. 23—North Carolina and Virginia at Chapel Hill

Oct. 29—Wake Forest at Winston-Salem

Nov. 9—ACC Meet at Clemson

(Note: Furman and The Citadel will probably be added to schedule).

Team, Individual Records . . .

TEAM — GAME

- Most points, 122 (Guilford, 1901)
Greatest victory margin, 122-0 (Guilford, 1901)
Greatest defeat margin, 7-74 (Alabama, 1931)
Most first downs, 30 (Presbyterian, 1957)
Most first downs rushing, 27 (Presbyterian, 1957)
Most first downs passing, 11 (Furman, 1957)
Fewest first downs, 1 (South Carolina, 1943)
Most rushing plays, 76 (South Carolina, 1940)
Most yards rushing, 516 (Presbyterian, 1945)
Most touchdowns rushing, 11 (Presbyterian, 1945)
Most total offense, 597 yards (Presbyterian, 1945)
Most TD passes, 4 (Auburn, 1947)
Most passes attempted, 34 (Auburn, 1961)
Most passes completed, 16 (Auburn, 1951)
Most yards passing, 354 (Duke, 1963)
Fewest pass attempts, 0 (South Carolina, 1956)
Fewest passes completed, 0 (Geo. Washington, 1938; Presbyterian, 1942; South Carolina, 1943-44-52-56; Fordham, 1952; Virginia Tech, 1956)
Fewest yards passing, —1 (Maryland, 1956)
Most passes intercepted, 5 (South Carolina, 1940)
Most yards returned on interceptions, 122 on 4 returns (Virginia Tech, 1945)
Most passes had intercepted, 7 (South Carolina, 1945)
Most punts, 17 (South Carolina, 1943)
Most punts returned, 11 (George Washington, 1941)
Most yards punt returned, 155 (Wake Forest, 1962)
Most kickoffs, 10 (Georgia Tech, 1944)
Most yards kickoff returns, 198 (Florida, 1952)
Most fumbles, 14 (Presbyterian, 1953)
Most fumbles lost, 5 (Wake Forest, 1950; Boston College, 1953; Presbyterian, 1953; Auburn, 1954; Maryland, 1957; Wake Forest, 1963).
Most penalties, 12 (Furman, 1958)
Most yards penalized, 142 (Furman, 1961)

TEAM — SEASON

- Most wins, 11 (1948)
Most ties, 3 (1906)
Most points, 344, (10 games, 1950)
Most losses, 7 (1920-25-26)
Least points, 19 (9 games, 1931)
Most points by foes, 202 (10 games, 1949)

(Continued)

TEAM — SEASON (Continued)

Least points by foes, 4 (7 games, 1906)
Least yards rushing by opponents, 904 in 1941 (10 games)
Least yards passing by opponents, 449 in 1939 (10 games)
Best total defense, 1,533 in 1939 (10 games)
Most times held scoreless, 6 (1920-26-31)
Most times held foes scoreless, 7 (1928)
Most first downs, 184 (1959)
Most first downs rushing, 133 (1957)
Most first downs passing, 59 (1961)
Most rushing plays, 698, (1956)
Most yards rushing, 2800 (1950)
Most yards passing, 1411, (1950)
Most passes attempted, 209 (1961)
Most passes completed, 91 (1961)
Most passes intercepted, 25 (1951)
Most yards returned on interceptions, 361 (1951 on 25 in-
terceptions)
Most passes had intercepted, 19 (1952)
Most plays, run and pass, 746 (1959)
Most yards, run and pass, 4211 (1950)
Most kickoff returns, 38 (1949)
Most yards kickoff returns, 668 on 28 returns (1959)
Most fumbles, 49 (1963)
Most fumbles lost, 26 (1963)
Most punts returned, 53 (1945)
Most yards punts returned, 700 (1948)
Most penalties, 51 (1939)
Most yards penalized, 474 (1945)
Most touchdowns rushing, 35 (1950)
Most TD passes, 14 (1950)
Most touchdowns punt returns, 2 (1938, 1948, 1954)
Most touchdowns by interceptions, 3 (1959)
Most touchdowns by blocked punts, 3 (1940, 1948)
Most field goals, 7 (1962)

INDIVIDUAL — GAME

Most points scored, 33 (Maxcy Welch vs Newberry, 1930)
Most TD's scored, 5 (Maxey Welch vs Newberry, 1930)
Most TD passes, 4 (Bobby Gage vs Auburn, 1947)
Most TD's run and pass, 5 (Bobby Gage vs Auburn, 1947)
Most TD passes caught, 3 (Dreher Gaskin vs Auburn,
1953)
Most field goals, 2 (Rhett Turnipseed vs. Furman, 1922;
Stan Fellers vs. South Carolina, 1934; Rodney Rogers
vs. South Carolina, 1962)

(Continued)

INDIVIDUAL — GAME (Continued)

- Most yards rushing, 234 (Don King vs Fordham, 1952)
- Most rushing attempt, 36 (Jim Shirley vs N. C. State, 1951)
- Best rushing average, 30.4 (Ken Moore netted 152 yards in 5 tries vs. The Citadel, 1954)
- Most pass attempts, 32 (Covington McMillan vs Florida, 1929)
- Most pass completions, 15 (Billy Hair vs Auburn, 1951)
- Most yards passing, 258 (Harvey White vs Furman, 1957)
- Most offensive plays, 46 (Joe Anderson vs. Auburn, 1961)
- Most yards run and pass, 374 (Bobby Gage vs Auburn 1947)
- Most passes caught, 10 (Henry Walker vs Auburn, 1947)
- Most yards pass receiving, 148 (Henry Walker vs Auburn, 1947)
- Most passes intercepted, 2 (by 21 players)
- Most yards returned on interceptions, 90 (Jimmy Quarles vs. Rice 1951)
- Best punting average, 47.4 yards (Eddie Werntz for 8 punts vs. Tulane, 1961)
- Most points after made, 9 by Tommy Chandler vs Presbyterian 1949
- Most punts blocked, 2 by Wingo Avery vs Citadel, 1954
- Most punts, 13 (Marion Butler vs Wake Forest, 1942)
- Most punt returns, 10 (Shad Bryant vs Furman, 1939)
- Most yards punt returns, 101 (Bobby Gage in 3 tries vs N. C. State, 1948)
- Longest punt, 72 yards (Banks McFadden vs Tulane, 1939)
- Longest scoring lateral, 65 yards (Don Willis to Shad Bryant vs George Washington, 1938)
- Longest scoring pass, 81 yards (Joel Wells to Joe Pagliei vs South Carolina, 1954)
- Longest run on pass interception, 90 yards (Jimmy Quarles vs Rice, 1951)
- Longest run from scrimmage, 90 yards (Buck George vs Furman, 1951; Banks McFadden vs Presbyterian, 1939)
- Longest punt return, 90 yards (Bobby Gage vs N. C. State, 1948; Shad Bryant vs VMI, 1938; Henry Woodward vs Erskine, 1932)
- Longest kickoff return, 99 yards (Bill Mathis vs Georgia Tech, 1959)
- Most kickoff returns, 5 (Joe Sellers vs. Georgia Tech, 1963)
- Most yards kickoff returns, 143 (Bill Mathis vs Georgia Tech, 1959)

(Continued)

INDIVIDUAL — SEASON

- Most TD's 15 (Fred Cone, 1950)
Most TD's rushing, 14 (Fred Cone, 1950)
Most points scored, 92 (Fred Cone, 1950)
Most TD passes, 11 (Bobby Gage, 1947; Harvey White, 1957)
Most TD's run and pass, 15 (Bobby Gage, 1947)
Most TD passes caught, 7 (Glenn Smith, 1951)
Most extra points, 38 (Jack Miller, 1948)
Most rushing attempts, 184 (Fred Cone, 1950)
Most yards rushing, 845 (Fred Cone, 1950)
Best rushing average, 7.2 yards (Billy Poe netted 380 yards in 53 tries in 1945)
Most pass attempts, 164 (Billy Hair, 1951)
Most offensive plays, 324 (Billy Hair, 1951)
Most yards passing, 1004 (Billy Hair, 1951) ←
Most yards run and pass, 1702 (Billy Hair, 1951)
Most passes caught, 39 (Glenn Smith, 1951)
Most yards pass receiving, 632 (Glenn Smith, 1951)
Most passes intercepted by, 7 (Fred Knoebel, 1951)
Most yards returned on interceptions, 140 Jimmy Quarles, 1951, on four interceptions)
Most punts, 73 (Marion Butler, 1942)
Best punting average, 43.5 (Banks McFadden for 65 punts, 1939)
Most punt returns, 31 (Shad Bryant, 1938)
Most yards punt returns, 487 (Shad Bryant in 27 tries 1938)
Most kickoff returns, 10 (Bobby Gage, 1947; Wendall Black, 1961; Mack Matthews, 1962)
Most yards kickoff returns, 294 (Bill Mathis, 1959)
Most field goals, 7 (Rodney Rogers, 1962)

INDIVIDUAL — CAREER

- Most TD's, 31 (Fred Cone, 1948-49-50)
Most TD's rushing, 30 (Fred Cone, 1948-49-50)
Most TD passes, 24 (Bobby Gage, 1945-46-47-48)
Most TD plays involved in, 39 (Ray Mathews had 20 rush, 11 pass, 7 by reception, 1 by punt return, 1947-48-49-50)
Most TD passes caught, 18 (Glenn Smith, 1949-50-51)
Most points scored, 189 (Fred Cone, 1948-49-50)
Most extra points, 70 (Charley Radcliff, 1950-51-52)
Most consecutive extra points, 35 (Lon Armstrong, 1960 and 1961)
Most rushing attempts, 466 (Fred Cone, 1948-49-50)
Most yards rushing, 2,172 (Fred Cone, 1948-49-50)
Best rushing average, (3 years), 5.92 (1149 yards in 194 attempts by Jackie Calvert, 1948-49-50)
Best rushing average (4 years), 5.69 (1886 yards in 331 attempts by Ray Mathews, 1947-48-49-50)

(Continued)

INDIVIDUAL — CAREER (Continued)

- Most pass attempts (3 years), 295 (Billy Hair, 1950-51-52)
- Most pass attempts (4 years), 318 (Don King, 1952-53-54-55)
- Most pass completions (3 years), 145 (Harvey White, 1957-58-59)
- Most pass completions (4 years), 134 (Don King, 1952-53-54-55)
- Best percent of completions (3 years), 50.2 (145 completions on 289 attempts by Harvey White, 1957-58-59)
- Best percent of completions (4 years), 44.2 (123 completions on 278 attempts by Bobby Gage, 1945-46-47-48)
- Most yards passing (3 years), 2,103 (Harvey White, 1957-58-59)
- Most yards passing (4 years), 2448 Bobby Gage, 1945-46-47-48)
- Most yards, run and pass (3 years), 3464 (Billy Hair, 1950-51-52)
- Most yards, run and pass (4 years), 3757 (Bobby Gage, 1945-46-47-48)
- Best average, run and pass (3 years), 5.62 (321 rushes, 116 pass completions netted 3464 yards, Billy Hair, 1950-51-52)
- Best average, run and pass (4 years), 6.32 (316 rushes, 123 pass completions netted 3757 yards, Bobby Gage, 1945-46-47-48)
- Most offensive plays, 616 (Billy Hair, 1950-51-52)
- Most passes caught, 93 (Glenn Smith, 1949-50-51)
- Most passes intercepted, 15 (Fred Knoebel, 1950-51-52)
- Most yards returned on interceptions (3 years), 140 on 4 returns (Billy Quarles, 1950-51-52)
- Most yards returned on interceptions (4 years), 131 on 10 returns (Ray Mathews, 1947-48-49-50)
- Most punts, 156 (Marion Butler, 1941-42-43-45)
- Best punting average, 42.2 yards (Banks McFadden for 104 punts, 1937-38-39)
- Most punt returns, 88 (Marion Butler, 1941-42-43-45)
- Most yards punt returns, 779 (Shad Bryant, 1937-38-39)
- Most kickoff returns (3 years), 23 (Mack Matthews, 1960-62-63)
- Most yards kickoff returns (3 years), 458 on 23 returns (Mack Matthews, 1960-62-63)
- Most kickoff returns (4 years), 21 (Bobby Gage, 1945-46-47-48)
- Most yards kickoff returns (4 years), 491 on 21 returns (Bobby Gage, 1945-46-47-48)
- Most field goals, 7 (Lon Armstrong, 1959-60-61; Rodney Rogers, 1962)



Burns



Haralson



Cromer

Photography The Best . . .

The old saying that "a picture is worth a 1,000 words" could very well be applied to the quality of work turned out by Clemson's three photographers.

Under the leadership of chief photographer Jim Burns, and assisted by Charlie Haralson and Billy Cromer, history is put on film and in picture for present consumption and future reference.

Burns and Haralson take game movies, running two cameras (one for coaches and one for TV). The necessary number of prints are made for scouting, exchange and showing at alumni meetings.

Main use of the TV copy is for the Frank Howard Show, shown on a five-station network the Sunday after each game, originating in the studios of WSPA-TV, Spartanburg, featuring Howard, one of his assistant coaches, with Verner Tate as anchor man.

While Burns and Haralson are shooting movies, Cromer is shooting first half action shots for distribution to the working press at the end of the game.

The Clemson press box is the only one in the Atlantic Coast Conference (and one of the few in the nation) to have a Fotorite, a rapid print process machine. This enables pictures of the game to be printed within minutes after being taken.

Any newspaper or TV station desiring to receive this service can do so simply by requesting it. At the end of the game, a set of game action pictures (usually six to eight) is brought to the individual at his working space for use in either Sunday or Monday editions.

The service has proved quite popular, especially with the Monday PM's. Even some Sunday AM's now use the Clemson Fotorite service, thus relieving a photographer and caption writer for the home base.

Last season a total of 453 pictures for four home games was printed. The largest number of requests for any one game last year was 17 sets of pictures.

This popular service will again be offered this year to the sportswriters and sports directors who cover the Clemson home games.

Leaders By Classes . .

Most Yards Rushing as a

FRESHMAN

Buck George—453 (1951)	Bobby Gage—214 (1945)
Don King—371 (1952)	Ray Mathews—187 (1947)
*	* *

Most Yards Rushing as a

SOPHOMORE

Ray Mathews—646 (1948)	Charlie Timmons—556 (1939)
Fred Cone—635 (1948)	
Lawrence Gressette—590 (1951)	
Billy Hair—573 (1950)	
*	* *

Most Yards Rushing as a

JUNIOR

Joel Wells—782 (1955)	Fred Cone—692 (1949)
Ray Matthews—728 (1949)	Butch Butler—616 (1942)
Billy Hair—698 (1951)	
*	* *

Most Yards Rushing as a

SENIOR

Fred Cone—845 (1950)	Charlie Timmons—635 (1941)
Joel Wells—803 (1956)	Billy O'Dell—609 (1955)
Jackie Calvert—714 (1950)	
*	* *

Most Yards Rushing in a

CAREER

Fred Cone—2,172 (1948-49-50)	
Joel Wells—1,937 (1954-55-56)	
Ray Mathews—1,886 (1947-48-49-50)	
Billy Hair—1,579 (1950-51-52)	
Charlie Timmons—1,545 (1939-40-41)	
*	* *

Most Yards Passing as a

FRESHMAN

Don King—317 (1952)	Bobby Gage—171 (1945)
*	* *

Most Yards Passing as a

SOPHOMORE

Harvey White—841 (1957)	Don King—706 (1953)
Jim Parker—735 (1961)	Billy Hair—644 (1950)
*	* *

Most Yards Passing as a

JUNIOR

Billy Hair—1,004 (1951)	Butch Butler—504 (1942)
Bobby Gage—1,002 (1947)	Harvey White—492 (1958)
Joe Anderson 531 (1961)	Ray Matthews—487 (1949)
*	* *

Most Yards Passing as a

SENIOR

Bobby Gage—887 (1948)	Banks McFadden 581 (1939)
L. Shingler—790 (1960)	Don King—558 (1955)
Harvey White—770 (1959)	Jackie Calvert—557 (1950)
Jim Parker—728 (1963)	

**Most Yards Passing in a
CAREER
Four Years**

Bobby Gage—2,448 (1946-47-48-49)
Don King—2,077 (1952-53-54-55)

Three Years

Harvey White—2,103 (1957-58-59)
Jim Parker—1,895 (1961-62-63)
Billy Hair—1,885 (1950-51-52)
Lowndes Shingler—1,517 (1958-59-60)
Joe Anderson—1,126 (1960-61-62)
Bob Bailey—1,023 (1936-37-38)

* * *

**Best Total Offense as a
FRESHMAN**

Don King—688 (1952) Bobby Gage—385 (1945)
Buck George—463 (1951) Ray Mathews—255 (1947)

* * *

**Best Total Offense as a
SOPHOMORE**

Billy Hair—1,217 (1950) Jim Parker—975 (1961)
Harvey White—1,038 (1957) Don King—949 (1953)

* * *

**Best Total Offense as a
JUNIOR**

Billy Hair—1,702 (1951) Ray Mathews—1,215 (1949)
Bobby Gage—1,504 (1947) Butch Butler—1,120 (1942)

* * *

**Best Total Offense as a
SENIOR**

Jackie Calvert—1,271 (1950) Bobby Gage—1,230 (1948)
Lowndes Shingler—1,064 (1960)
Banks McFadden—1,026 (1939)

* * *

**Best Total Offense in a
CAREER
Four Years**

Bobby Gage—3,757 (1,309 Rush, 2,448 Pass) 1954-46-47-48)
Ray Mathews—2,793 (1,886, 907 Pass) (1947-48-49-50)
Don King—2,761 (684 Rush, 2,077 Pass) (1952-53-54-55)

Three Years

Billy Hair—3,464 (1,579 Rush, 1,885 Pass) (1950-51-52)
Harvey White—2,592 (489 Rush, 2,103 Pass) (1957-58-59)
Jim Parker—2,413 (518 rush, 1,895 pass) (1961-62-63)
Fred Cone—2,183 (2,172 Rush, 11 Pass) (1948-49-50)
Lowndes Shingler—2,073 (556 Rush, 1,517 Pass) 1958-59-60)
Joel Wells—2,052 (1,937 Rush, 115 Pass) (1954-55-56)
Jackie Calvert—2,034 (1,149 Rush, 885 Pass) (1948-49-50)

* * *

**Leading Scorers as a
FRESHMAN**

Ray Mathews—18 (1947) Don King—18 (1952)

* * *

**Leading Scorers as a
SOPHOMORE**

Ray Mathews—78 (1948) Bill McGuirt—54 (1960)

Leading Scorers as a

JUNIOR

Maxcy Welch—64 (1930)	Jim Reynolds—48 (1947)
Fred Cone—55 (1949)	Goat McMillan—54 (1929)

* * *

Leading Scorers as a

SENIOR

Fred Cone—92 (1950)	Mac Folger—48 (1936)
Charlie Timmons—77 (1941)	Joel Wells—48 (1956)
Bill Mathis—70 (1959)	Ron Scrudato 48 (1961)

* * *

Leading Scorers In

CAREER

Four Years

Ray Mathews—168 (1947-48-49-50)
Bobby Gage—67 (1945-46-47-48)

Three Years

Fred Cone—189 (1948-49-50)
Bill Mathis—126 (1957-58-59)
Goat McMillan—102 (1928-29-30)
Joel Wells—102 (1954-55-56)
Ron Scrudato—92 (1959-60-61)
Billy Hair—90 (1950-51-52)

* * *

Most Touchdowns Responsibility as a

FRESHMAN

Don King—5 (1952)	Buck George—3 (1951)
Ray Mathews—3 (1947)	

* * *

Most Touchdowns Responsibility as a

SOPHOMORE

Ray Mathews—15 (1948)	Harvey White—12 (1957)
Billy Hair—13 (1950)	

* * *

Most Touchdowns Responsibility as a

JUNIOR

Bobby Gage—17 (1947)	Ray Mathews—13 (1949)
Billy Hair—14 (1951)	

* * *

Most Touchdowns Responsibility as a

SENIOR

Fred Cone—15 (1950)	Bobby Gage—12 (1948)
Jackie Calvert—12 (1950)	

* * *

Most Touchdowns Responsibility

CAREER

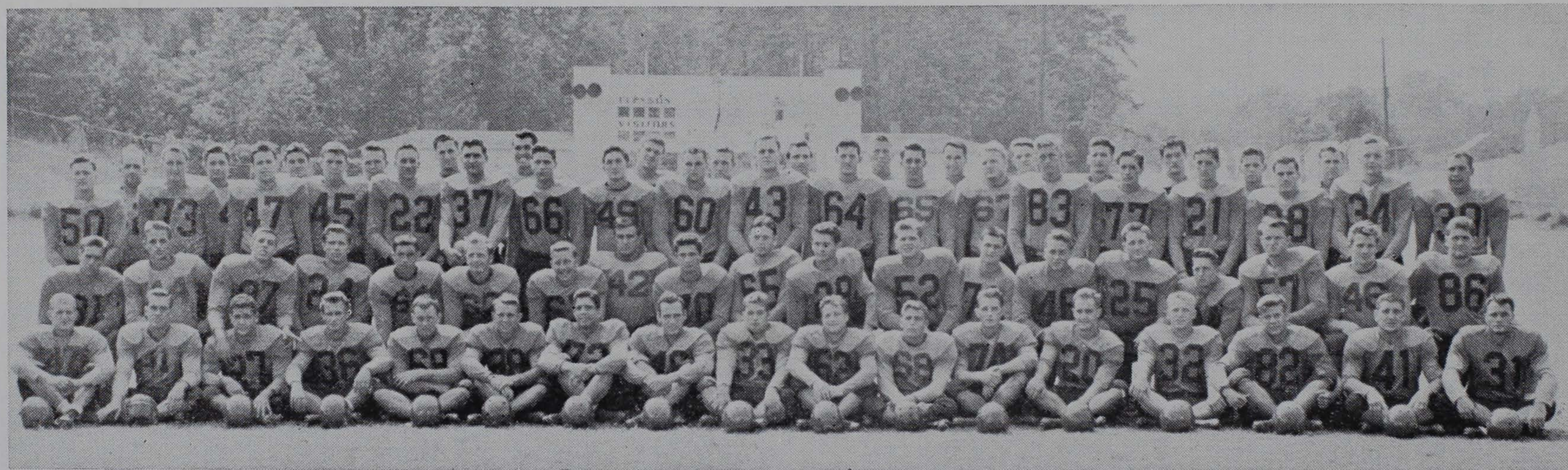
Four Years

Ray Mathews—39 (1947-48-49-50)
Bobby Gage—35 (1945-46-47-48)
Don King—24 (1952-53-54-55)

Three Years

Fred Cone—31 (1948-49-50)	Billy Hair—31 (1950-51-52)
Harvey White—25 (1957-58-59)	
Jackie Calvert—22 (1948-49-50)	

9-0-1 Orange Bowl Squad of The 1950 Season . . .



The 1950 team was also undefeated, but one tie was involved. Coach Frank Howard again saw his Tigers go to a post-season bowl, this time downing Miami (Fla.) in the 1951 Orange Bowl, 15-14. With Fred Cone as captain, this hard-charging squad racked up 344 points while giving up just 76.

Victims during regular season were Presbyterian, Missouri, N. C. State, Wake Forest, Duquesne, Boston College, Furman, and Auburn. The South Carolina game was a tie.

Scores Of Every Game . . .

1896 (won 2, lost 1)

Clemson 14	Furman 6
Clemson 6	Carolina 12
Clemson 16	Wofford 0

1897 (won 2, lost 2)

Clemson 0	U. of Ga. 24
Clemson 10	Charlotte "Y" 0
Clemson 0	U. of N. C. 28
Clemson 18	Carolina 6

1898 (won 3, lost 1)

Clemson 8	U. of Ga. 20
Clemson 55	Bingham 0
Clemson 24	Carolina 0
Clemson 23	G. Tech 0

1899 (won 4, lost 2)

Clemson 41	Ga. Tech 5
Clemson 24	N. C. State 0
Clemson 34	Carolina 0
Clemson 10	Davidson 0
Clemson 0	U. of Ga. 11
Clemson 0	Auburn 34

1900 (won 6, lost 0)

Clemson 64	Davidson 0
Clemson 21	Wofford 0
Clemson 51	Carolina 0
Clemson 39	U. of Ga. 5
Clemson 12	V. P. I. 5
Clemson 35	Alabama 0

1901 (won 3, lost 1, tied 1)

Clemson 6	U. of Tenn. 6
Clemson 122	Guilford 0
Clemson 29	U. of Ga. 5
Clemson 11	V. P. I. 17
Clemson 22	U. of N. C. 10

1902 (won 6, lost 1)

Clemson 11	N. C. State 5
Clemson 44	Ga. Tech 5
Clemson 28	Furman 0
Clemson 6	Carolina 12
Clemson 36	U. of Ga. 0
Clemson 16	Auburn 0
Clemson 11	U. of Tenn. 0

1903 (won 4, lost 1, tied 1)

Clemson 73	Ga. Tech 0
Clemson 29	U. of Ga. 0
Clemson 24	N. C. State 0
Clemson 6	U. of N. C. 11
Clemson 24	Davidson 0
Clemson 11	Cumberland 11

1904 (won 3, lost 3, tied 1)

Clemson 18	Alabama 0
Clemson 0	Auburn 5
Clemson 10	U. of Ga. 0
Clemson 5	Sewanee 11
Clemson 6	U. of Tenn. 0
Clemson 0	N. C. State 18
Clemson 11	Ga. Tech 11

1905 (won 3, lost 2, tied 1)

Clemson 5	U. of Tenn. 5
Clemson 35	U. of Ga. 0
Clemson 25	Alabama 0
Clemson 6	Auburn 0
Clemson 0	Vanderbilt 41
Clemson 10	Ga. Tech 17

1906 (won 4, lost 0, tied 3)

Clemson 0	V. P. I. 0
Clemson 6	U. of Ga. 0
Clemson 0	N. C. State 0
Clemson 0	Davidson 0
Clemson 16	U. of Tenn. 0
Clemson 6	Auburn 4
Clemson 10	Ga. Tech 0

1907 (won 4, lost 4)

Clemson 0	Auburn 12
Clemson 5	Gordon 0
Clemson 35	Maryville 0
Clemson 0	U. of Tenn. 4
Clemson 15	U. of N. C. 6
Clemson 6	Davidson 10
Clemson 6	Ga. Tech 5
Clemson 0	Georgia 8

1908 (Won 1, lost 6)

Clemson 15	Gordon 0
Clemson 0	V. P. I. 6
Clemson 0	Vanderbilt 41
Clemson 0	Davidson 13
Clemson 5	U. of Tenn. 6
Clemson 6	Ga. Tech 30
Clemson 0	Georgia 6

1909 (won 6, lost 3)

Clemson 26	Gordon 0
Clemson 0	V. P. I. 6
Clemson 17	Davidson 5
Clemson 0	Alabama 3
Clemson 19	Port Royal 0
Clemson 6	Carolina 0
Clemson 17	Citadel 0
Clemson 3	Ga. Tech 29
Clemson 5	Georgia 0

1910 (won 4, lost 3, tied 1)

Clemson 26	Gordon 0
Clemson 0	Mercer 3
Clemson 24	Howard 0
Clemson 32	Citadel 0
Clemson 0	Auburn 17
Clemson 24	Carolina 0
Clemson 0	U. of Ga. 0
Clemson 0	Ga. Tech 34

1911 (won 3, lost 5)

Clemson 0	Auburn 29
Clemson 15	Howard 0
Clemson 5	Florida 6
Clemson 27	Carolina 0
Clemson 18	Citadel 0
Clemson 0	U. of Ga. 23
Clemson 6	Mercer 20
Clemson 0	Ga. Tech 32

1912 (won 4, lost 4)

Clemson 6	Auburn 27
Clemson 52	Citadel 14
Clemson 7	Carolina 22
Clemson 7	U. of Ga. 27
Clemson 22	Mercer 13
Clemson 0	Ga. Tech 23
Clemson 59	Howard 0
Clemson 26	Riverside 0

1913 (won 4, lost 4)

Clemson 6	Davidson 3
Clemson 0	Alabama 20
Clemson 0	Auburn 20
Clemson 32	Carolina 0
Clemson 15	U. of Ga. 18
Clemson 7	Citadel 3
Clemson 52	Mercer 0
Clemson 0	Ga. Tech 34

1914 (won 5, lost 3, tied 1)

Clemson 0	Davidson 0
Clemson 0	U. of Tenn. 27
Clemson 0	Auburn 28
Clemson 57	Furman 0
Clemson 29	Carolina 6
Clemson 14	Citadel 0
Clemson 35	U. of Ga. 13
Clemson 27	V. M. I. 23
Clemson 6	Ga. Tech 26

1915 (won 2, lost 4, tied 2)

Clemson 99	Furman 0
Clemson 6	Davidson 6
Clemson 3	U. of Tenn. 0
Clemson 0	Auburn 14
Clemson 3	V. M. I. 6
Clemson 0	Carolina 0
Clemson 7	U. of N. C. 9
Clemson 0	U. of Ga. 13

1916 (won 3, lost 6)

Clemson	7	Furman	6
Clemson	0	Georgia	25
Clemson	0	U. of Tenn.	14
Clemson	0	Auburn	28
Clemson	27	Carolina	0
Clemson	7	V. M. I.	37
Clemson	0	Citadel	3
Clemson	40	P. C.	0
Clemson	0	Davidson	33

1917 (won 6, lost 2)

Clemson	13	P. C.	0
Clemson	38	Furman	0
Clemson	0	Auburn	7
Clemson	21	Carolina	13
Clemson	27	Wofford	16
Clemson	20	Citadel	0
Clemson	55	Florida	7
Clemson	9	Davidson	21

1918 (won 5, lost 2)

Clemson	65	Camp Sevier	0
Clemson	0	Ga. Tech	28
Clemson	39	Carolina	0
Clemson	13	Camp Hancock	66
Clemson	7	Citadel	0
Clemson	68	Furman	7
Clemson	7	Davidson	0

1919 (won 6, lost 2, tied 2)

Clemson	52	Erskine	0
Clemson	7	Davidson	0
Clemson	0	Ga. Tech	28
Clemson	0	Auburn	7
Clemson	14	U. of Tenn.	0
Clemson	19	Carolina	6
Clemson	19	P. C.	7
Clemson	7	Furman	7
Clemson	0	U. of Ga.	0
Clemson	33	Citadel	0

(1920 (won 4, lost 6, tied 1)

Clemson	27	Erskine	0
Clemson	7	P. C.	7
Clemson	26	Newberry	7
Clemson	13	Wofford	7
Clemson	0	Auburn	21
Clemson	0	Carolina	3
Clemson	0	Ga. Tech	7
Clemson	26	Citadel	0
Clemson	0	Furman	14
Clemson	0	U. of Ga.	55
Clemson	0	Tennessee	26

1921 (won 1, lost 6, tied 2)

Clemson	34	P. C.	0
Clemson	0	Centre	14
Clemson	0	Auburn	56
Clemson	0	Furman	0
Clemson	0	Carolina	21
Clemson	7	Ga. Tech	48
Clemson	7	Citadel	7
Clemson	7	Erskine	13
Clemson	0	U. of Ga.	28

1922 (won 5, lost 4)

Clemson	0	Centre	21
Clemson	57	Newberry	0
Clemson	3	Carolina	0
Clemson	7	Ga. Tech	21
Clemson	18	Citadel	0
Clemson	52	Erskine	0
Clemson	6	Furman	20
Clemson	14	Florida	47
Clemson	13	P. C.	0

1923 (won 5, lost 2, tied 1)

Clemson	0	Auburn	0
Clemson	32	Newberry	0
Clemson	7	Centre	28
Clemson	7	Carolina	6
Clemson	6	V. P. I.	25
Clemson	7	Furman	6
Clemson	12	Davidson	0
Clemson	20	P. C.	0

1924 (won 2, lost 6)

Clemson	60	Elon	0
Clemson	0	Auburn	13
Clemson	14	P. C.	0
Clemson	0	Carolina	3
Clemson	6	V. P. I.	50
Clemson	0	Davidson	7
Clemson	0	Citadel	20
Clemson	0	Furman	3

1925 (won 1, lost 7)

Clemson	0	P. C.	14
Clemson	6	Auburn	13
Clemson	0	Florida	42
Clemson	6	Kentucky	19
Clemson	0	Carolina	33
Clemson	6	Citadel	0
Clemson	0	Furman	26
Clemson	0	Wofford	13

1926 (won 2, lost 7)

Clemson	7	Erskine	0
Clemson	0	P. C.	14
Clemson	0	Auburn	47
Clemson	7	N. C. State	3
Clemson	0	Carolina	24
Clemson	0	Wofford	3
Clemson	0	Florida	33
Clemson	6	Citadel	15
Clemson	0	Furman	30

1927 (won 5, lost 3, tied 1)

Clemson	20	Carolina	0
Clemson	0	P. C.	0
Clemson	3	Auburn	0
Clemson	6	Wofford	0
Clemson	26	Erskine	6
Clemson	6	N. C. State	18
Clemson	0	U. of Ga.	32
Clemson	0	Furman	28
Clemson	13	Citadel	0

1928 (won 8, lost 3)

Clemson	30	Newberry	0
Clemson	6	Davidson	0
Clemson	6	Auburn	0
Clemson	7	N. C. State	0
Clemson	52	Erskine	0
Clemson	32	Carolina	0
Clemson	7	Ole Miss	26
Clemson	12	V. M. I.	0
Clemson	6	Florida	27
Clemson	27	Furman	12
Clemson	7	Citadel	12

1929 (won 8, lost 3)

Clemson	68	Newberry	0
Clemson	32	Davidson	14
Clemson	26	Auburn	7
Clemson	26	N. C. State	0
Clemson	30	Wofford	0
Clemson	21	Carolina	14
Clemson	6	Kentucky	44
Clemson	0	V. M. I.	12
Clemson	7	Florida	13
Clemson	13	Citadel	0
Clemson	7	Furman	6

1930 (won 8, lost 2)

Clemson	28	P. C.	7
Clemson	32	Wofford	0
Clemson	13	Citadel	7
Clemson	27	N. C. State	0
Clemson	75	Newberry	0
Clemson	20	Carolina	7
Clemson	0	U. of Tenn.	27
Clemson	32	V. M. I.	0
Clemson	0	Florida	27
Clemson	12	Furman	7

1931 (won 1, lost 6, tied 2)

Clemson	0	P. C.	0
Clemson	0	U. of Tenn.	44
Clemson	6	N. C. State	0
Clemson	0	Citadel	6
Clemson	0	Carolina	21
Clemson	0	Oglethorpe	12
Clemson	6	V. M. I.	7
Clemson	0	Furman	0
Clemson	7	Alabama	74

1932 (won 3, lost 5, tied 1)
 Clemson 13 P. C. 0
 Clemson 0 N. C. State 13
 Clemson 14 Ga. Tech 32
 Clemson 19 Erskine 0
 Clemson 0 Carolina 14
 Clemson 18 U. of Ga. 32
 Clemson 18 Citadel 6
 Clemson 0 Furman 7
 Clemson 7 Davidson 7

1933 (won 3, lost 6, tied 2)
 Clemson 6 P. C. 6
 Clemson 2 Ga. Tech 39
 Clemson 9 N. C. State 0
 Clemson 0 Geo. Washington 0
 Clemson 0 Carolina 7
 Clemson 0 Ole Miss 13
 Clemson 13 Wake Forest 0
 Clemson 13 Wofford 14
 Clemson 0 Mercer 13
 Clemson 7 Citadel 0
 Clemson 0 Furman 6

1934 (won 5, lost 4)
 Clemson 6 P. C. 0
 Clemson 7 Ga. Tech 12
 Clemson 6 Duke 20
 Clemson 0 Kentucky 7
 Clemson 19 Carolina 0
 Clemson 12 N. C. State 6
 Clemson 7 Furman 0
 Clemson 0 Alabama 40
 Clemson 32 Mercer 0

1935 (won 6, lost 3)
 Clemson 25 P. C. 6
 Clemson 28 V. P. I. 7
 Clemson 13 Wake Forest 7
 Clemson 12 Duke 38
 Clemson 44 Carolina 0
 Clemson 13 Mercer 0
 Clemson 0 Alabama 33
 Clemson 6 Citadel 0
 Clemson 6 Furman 8

1936 (won 5, lost 5)
 Clemson 19 P. C. 0
 Clemson 20 V. P. I. 0
 Clemson 0 Alabama 32
 Clemson 0 Duke 25
 Clemson 0 Wake Forest 6
 Clemson 19 Carolina 0
 Clemson 14 Ga. Tech 13
 Clemson 20 Citadel 0
 Clemson 6 Kentucky 7
 Clemson 0 Furman 12

1937 (won 4, lost 4, tied 1)
 Clemson 46 P. C. 0
 Clemson 0 Tulane 7
 Clemson 6 Army 21
 Clemson 0 Georgia 14
 Clemson 34 Carolina 6
 Clemson 32 Wake Forest 0
 Clemson 0 Ga. Tech 7
 Clemson 10 Florida 9
 Clemson 0 Furman 0

1938 (won 7, lost 1, tied 1)
 Clemson 26 P. C. 0
 Clemson 13 Tulane 10
 Clemson 7 Tennessee 20
 Clemson 7 V. M. I. 7
 Clemson 34 Carolina 12
 Clemson 7 Wake Forest 0
 Clemson 27 Geo. Wash. 0
 Clemson 14 Kentucky 0
 Clemson 10 Furman 7

1939 (won 9, lost 1)
 Clemson 18 P. C. 0
 Clemson 6 Tulane 7
 Clemson 25 N. C. State 6
 Clemson 27 Carolina 0
 Clemson 15 Navy 7
 Clemson 13 Geo. Wash. 6
 Clemson 20 Wake Forest 7
 Clemson 21 Southwestern 6
 Clemson 14 Furman 3
 Clemson 6 Boston Col. 3
 (Cotton Bowl)

1940 (won 6, lost 2, tied 1)
 Clemson 38 P. C. 0
 Clemson 26 Wofford 0
 Clemson 26 N. C. State 7
 Clemson 39 Wake Forest 0
 Clemson 21 Carolina 13
 Clemson 0 Tulane 13
 Clemson 7 Auburn 21
 Clemson 12 Southwestern 12
 Clemson 13 Furman 7

1941 (won 7, lost 2)
 Clemson 41 P. C. 12
 Clemson 36 V. M. I. 7
 Clemson 27 N. C. State 6
 Clemson 26 Boston Col. 13
 Clemson 14 Carolina 18
 Clemson 19 Geo. Wash. 0
 Clemson 29 Wake Forest 0
 Clemson 34 Furman 6
 Clemson 7 Auburn 28

1942 (won 3, lost 6, tied 1)
 Clemson 32 P. C. 13
 Clemson 6 N. C. State 7
 Clemson 0 V. M. I. 0
 Clemson 18 Carolina 6
 Clemson 6 Wake Forest 19
 Clemson 7 Boston Col. 14
 Clemson 0 Geo. Wash. 7
 Clemson 13 Auburn 41
 Clemson 12 Furman 7
 Clemson 6 J'ville Navy
 Air Sta. 24

1943 (won 2, lost 6)
 Clemson 12 P. C. 13
 Clemson 19 N. C. State 7
 Clemson 7 V. M. I. 12
 Clemson 6 Carolina 33
 Clemson 12 Wake Forest 41
 Clemson 26 Davidson 6
 Clemson 6 Ga. PreFlight 32
 Clemson 6 Ga. Tech 41

1944 (won 4, lost 5)
 Clemson 34 P. C. 0
 Clemson 0 Ga. Tech 51
 Clemson 13 N. C. State 7
 Clemson 20 Carolina 13
 Clemson 7 Tennessee 26
 Clemson 7 Wake Forest 13
 Clemson 57 V. M. I. 12
 Clemson 20 Tulane 36
 Clemson 7 U. of Ga. 21

1945 (won 6, lost 3, tied 1)
 Clemson 76 P. C. 0
 Clemson 0 U. of Ga. 20
 Clemson 13 N. C. State 0
 Clemson 7 Pen. NAS 6
 Clemson 0 Carolina 0
 Clemson 6 Miami 7
 Clemson 35 V. P. I. 0
 Clemson 47 Tulane 20
 Clemson 21 Ga. Tech 7
 Clemson 6 Wake Forest 13

1946 (won 4, lost 5, tied 0)
 Clemson 39 P. C. 0
 Clemson 12 U. of Ga. 35
 Clemson 7 N. C. State 14
 Clemson 7 Wake Forest 19
 Clemson 14 Carolina 26
 Clemson 14 V. P. I. 7
 Clemson 13 Tulane 54
 Clemson 20 Furman 6
 Clemson 21 Auburn 13

1947 (won 4, lost 5, tied 0)
 Clemson 42 P. C. 0
 Clemson 22 Boston Col. 32
 Clemson 14 Wake Forest 16
 Clemson 0 N. C. State 18
 Clemson 19 Carolina 21
 Clemson 6 U. of Ga. 21
 Clemson 35 Furman 7
 Clemson 34 Duquesne 13
 Clemson 34 Auburn 18

1948 (won 11, lost 0, tied 0)

Clemson	53	P. C.	0
Clemson	6	N. C. State	0
Clemson	21	Miss. State	7
Clemson	13	Carolina	7
Clemson	26	Boston Col.	19
Clemson	41	Furman	0
Clemson	21	Wake Forest	14
Clemson	42	Duquesne	0
Clemson	7	Auburn	6
Clemson	20	Citadel	0
Clemson	24	U. of Mo.	23
(Gator Bowl)			

1949 (won 4, lost 4, tied 2)

Clemson	69	P. C.	7
Clemson	7	Rice	33
Clemson	7	N. C. State	6
Clemson	7	Miss State	7
Clemson	13	Carolina	27
Clemson	21	Wake Forest	35
Clemson	27	Boston Col.	40
Clemson	33	DuQuesne	20
Clemson	28	Furman	21
Clemson	20	Auburn	20

1950 (won 9, lost 0, tied 1)

Clemson	55	P. C.	0
Clemson	34	Missouri	0
Clemson	27	N. C. State	0
Clemson	14	Carolina	14
Clemson	13	Wake Forest	12
Clemson	53	DuQuesne	20
Clemson	35	Boston Col.	14
Clemson	57	Furman	2
Clemson	41	Auburn	0
Clemson	15	Miami Univ.	14
(Orange Bowl)			

1951 (won 7, lost 3, tied 0)

Clemson	53	P. C.	6
Clemson	20	Rice	14
Clemson	6	N. C. State	0
Clemson	7	Col. of Pacific	21
Clemson	0	Carolina	20
Clemson	21	Wake Forest	6
Clemson	21	Boston Col.	2
Clemson	34	Furman	14
Clemson	34	Auburn	0
Clemson	0	Miami	14
(Gator Bowl)			

1952 (won 2, lost 6, tied 1)

Clemson	53	P. C.	13
Clemson	7	Villanova	14
Clemson	0	Maryland	28
Clemson	13	Florida	54
Clemson	0	Carolina	6
Clemson	13	Boston Col.	0
Clemson	12	Fordham	12
Clemson	14	Kentucky	27
Clemson	0	Auburn	3

1953 (won 3, lost 5, tied 1)

Clemson	33	P. C.	7
Clemson	14	Boston Col.	14
Clemson	0	Maryland	20
Clemson	7	Miami	39
Clemson	7	Carolina	14
Clemson	18	Wake Forest	0
Clemson	7	Georgia Tech	20
Clemson	34	Citadel	13

1954 (won 5, lost 5, tied 0)

Clemson	19	Auburn	45
Clemson	33	P. C.	0
Clemson	7	Georgia	14
Clemson	7	V. P. I.	18
Clemson	14	Florida	7
Clemson	8	Carolina	13
Clemson	32	Wake Forest	20
Clemson	27	Furman	6
Clemson	0	Maryland	16
Clemson	6	Auburn	27
Clemson	59	Citadel	0

1955 (won 7, lost 3)

Clemson	33	Presbyterian	0
Clemson	20	Virginia	7
Clemson	26	Georgia	7
Clemson	7	Rice	21
Clemson	28	South Carolina	14
Clemson	19	Wake Forest	13
Clemson	21	Virginia Tech	16
Clemson	12	Maryland	25
Clemson	0	Auburn	21
Clemson	40	Furman	20

1956 (won 7, lost 2, tied 2)

Clemson	27	Presbyterian	7
Clemson	20	Florida	20
Clemson	13	N. C. State	7
Clemson	17	Wake Forest	0
Clemson	7	South Carolina	0
Clemson	21	Virginia Tech	6
Clemson	6	Maryland	6
Clemson	0	Miami	21
Clemson	7	Virginia	0
Clemson	28	Furman	7
Clemson	21	Colorado	27
(Orange Bowl)			

1957 (Won 7, Lost 3, Tied 0)

Clemson	66	Presbyterian	0
Clemson	0	North Carolina	26
Clemson	7	N. C. State	13
Clemson	20	Virginia	6
Clemson	13	South Carolina	0
Clemson	20	Rice	7
Clemson	26	Maryland	7
Clemson	6	Duke	7
Clemson	13	Wake Forest	6
Clemson	45	Furman	6

1958 (Won 8, Lost 3, Tied 0)

Clemson	20	Virginia	15
Clemson	26	North Carolina	21
Clemson	8	Maryland	0
Clemson	12	Vanderbilt	7
Clemson	6	South Carolina	26
Clemson	14	Wake Forest	12
Clemson	0	Georgia Tech	13
Clemson	13	N. C. State	6
Clemson	34	Boston College	12
Clemson	36	Furman	19
Clemson	0	Louisiana State	7
(Sugar Bowl)			

1959 (Won 9, lost 2, tied 0)

Clemson	20	North Carolina	18
Clemson	47	Virginia	0
Clemson	6	Georgia Tech	16
Clemson	23	N. C. State	0
Clemson	27	South Carolina	0
Clemson	19	Rice	0
Clemson	6	Duke	0
Clemson	25	Maryland	28
Clemson	33	Wake Forest	31
Clemson	56	Furman	3
Clemson	23	Texas Christian	7
(Bluebonnet Bowl)			

1960 (won 6, lost 4, tied 0)

Clemson	28	Wake Forest	7
Clemson	13	Virginia Tech	7
Clemson	21	Virginia	7
Clemson	17	Maryland	19
Clemson	6	Duke	21
Clemson	20	Vanderbilt	22
Clemson	24	North Carolina	0
Clemson	12	South Carolina	2
Clemson	14	Boston College	25
Clemson	42	Furman	14

1961 (Won 5, Lost 5, Tied 0)

Clemson	17	Florida	21
Clemson	21	Maryland	24
Clemson	27	North Carolina	0
Clemson	13	Wake Forest	17
Clemson	17	Duke	7
Clemson	14	Auburn	24
Clemson	21	Tulane	6
Clemson	14	South Carolina	21
Clemson	35	Furman	6
Clemson	20	N. C. State	0

1962 (won 6, Lost 4, Tied 0)
 Clemson 9 Georgia Tech 26
 Clemson 7 N. C. State 0
 Clemson 24 Wake Forest 7
 Clemson 16 Georgia 24
 Clemson 0 Duke 16
 Clemson 14 Auburn 17
 Clemson 17 North Carolina 6
 Clemson 44 Furman 3
 Clemson 17 Maryland 14
 Clemson 20 South Carolina 17

1963 (Won 5, Lost 4, Tied 1)
 Clemson 14 Oklahoma 31
 Clemson 0 Georgia Tech 27
 Clemson 3 N. C. State 7
 Clemson 7 Georgia 7
 Clemson 30 Duke 35
 Clemson 35 Virginia 0
 Clemson 36 Wake Forest 0
 Clemson 11 North Carolina 7
 Clemson 21 Maryland 6
 Clemson 24 South Carolina 20

PRESS BOX SERVICE AWARD



The Football Writers Association of America

Recognizes
Clemson College

for the exceptional service
to the working press

1957

Flem Hall
President

Charles O. Johnson
Press Box Chairman

Press Box Is A Gem . . .

Sportswriters and scouts consider a Clemson home game assignment a top one. The press box serving press, radio and TV has received the two highest awards of the Football Writers Association of America, not to mention having a reputation of serving the best food anywhere.

The FWAA awarded the press box certificates for (1) its outstanding press box working facilities; and (2) the exceptional service to the working press.

Once awarded, the citation stands permanently, unless rescinded for some reason.

Shown above is the citation for "exceptional service" and below is the one for "working facilities."

PRESS BOX MERIT AWARD



The Football Writers Association of America

Salutes
Clemson College

for its outstanding
press box working facilities

1958

Paul B. Finnerman
President

Charles O. Johnson
Press Box Chairman

1964-65 Basketball Outlook . .

Most coaches in the dilemma of Bobby Roberts would probably be looking for a good traveling salesman job about now. Not only did Roberts lose all five starters off his third-finishing Atlantic Coast Conference club, but the two top reserves also graduated.

In probably the toughest basketball conference in the nation, this would appear almost a sure ticket before the firing squad. But Roberts is actually optimistic about the 1964-65 outlook.

It is true there are five lettermen returning, but the highest scoring average in this group is 3.5 points a game. Then, why so much hope?

Clemson fielded its best freshman team in history last season. They owned a 14-1 season mark. The only defeat was an 81-79 loss to South Carolina, whom they later drubbed, 79-51.

Don't be surprised if four of these upcoming sophomores start next year. Roberts believes that Randy Mahaffey, Jim Sutherland, Walt Ayers and Hank Channel have the tools to play right now in the ACC. The fifth man will probably be either Rudy Antoncic, Buddy Benedict or Garry Helms.

The Tigers face their always-tough schedule, playing all seven ACC teams, plus Furman and Georgia, twice each with single games with Georgia Tech and Citadel. Christmas time finds Clemson in the Poinsettia Classic in Greenville.

(Home games in bold type)

Dec. 1—North Carolina at Chapel Hill, N. C.

Dec. 5—Georgia at Clemson

Dec. 7—The Citadel at Clemson

Dec. 16—Duke at Clemson

Dec. 22—Georgia at Athens, Ga.

Dec. 28-29—Poinsettia Classic at Greenville, S. C.

(Clemson, Furman, Baylor and Auburn)

Jan. 5—Furman at Clemson

Jan. 8—Maryland at Clemson

Jan. 9—Virginia at Clemson

Jan. 12—Duke at Durham, N. C.

Jan. 30—South Carolina at Clemson

Feb. 1—Wake Forest at Winston-Salem, N. C.

Feb. 3—Georgia Tech at Atlanta, Ga.

Feb. 6—N. C. State at Clemson

Feb. 9—Furman at Greenville, S. C.

Feb. 13—South Carolina at Columbia, S. C.

Feb. 16—Wake Forest at Clemson

Feb. 19—N. C. State at Charlotte, N. C.

Feb. 20—North Carolina at Charlotte, N. C.

Feb. 26—Maryland at College Park, Md.

Feb. 17—Virginia at Charlottesville, Va.

March 4-5-6—ACC Tournament at Raleigh, N. C.