## INDIANA



## THE SCARLET AND GRAY AGENCY



Buy that Ford of Us.
We are equipped to give you prompt and efficient Ford service.

## OFFICIAL PROGRAM

## INDIANA

## OHIO STATE

FIRST ANNUAL "OHIO LUNCHEON CLUB DAY"

2:30 P. M., SATURDAY, NOVEMBER 8, 1924
In the Ohio Stadium

## Announcements by The Management

A LOST AND FOUND DEPARTMENT has been established on the first floor in the Southeast Tower of the Stadium. Articles found should be turned over to the ushers or left at the office.

ONLY ONE CONCESSION, that covering the sale of refreshments, is licensed by the Athletic Board and thereby privileged to sell within the Stadium.

DOCTORS may leave their seat numbers with the clerk stationed in the southeast tower and will be notified in case a call is registered for them.

EVERY COURTESY should be extended visiting teams and officials.
REQUESTS FOR INFORMATION REGARDING TICKETS for games either at home or abroad should be addressed to Henry D. Taylor, Athletic House, University Campus. Telephones: Citizens 11076; Bell North 1259.

EVERY USHER WEARS A BADGE bearing a number. Misconduct or discourtesy on the part of attendants should be reported to L. W. St. John, Director of Athletics.

THIS PROGRAM IS PUBLISHED under the direction of the Athletic Department. Address inquiries concerning information or space to the Director of Programs, Athletic House, Ohio State University.

COMFORT STATIONS are located on each floor level.
A FIRST AID STATION with registered nurses in attendance is located on the second floor level in the northwest tower.

A REST ROOM FOR WOMEN with a maid in attendance is located on the second floor level of the northwest tower.

ALL GAMES START promptly at 2:30 P. M., Eastern Standard Time.
FOUR PAY TELEPHONE STATIONS are located on the ground floor, two on each side of the Stadium.


## ARE YOUR CLOTHES VALUABLE?

 $W e\left\{\begin{array}{l}\text { INSURE them without charge to you } \\ \text { CLEAN }\end{array}\right.$They're in efficient employees care
They're returned to you promptly.
Deliveries to all parts of the city.
The LEHMAN Company
bell 5645
1666 North High-at I2th Ave.
aUto. 11682 Student Savings
$\$ 6$ tickets at $\$ 5$

## THE JOLLY GARGOYLE

## (DOWN TOWN)

"The Coziest Place to Dine. Delicious Food. Good Service. Convenient to all Theaters." FOOTBALL DINNER \$1.50 TABLE D'HOTE \$1.25

> Famous Club Sandwiches

## CHICKEN N'WAFFLES

down the alley by the chamber of commerce

## FURNAS

Quality
Ice Cream
"ITS A FOOD-NOT A FAD."
MOST POPULAR BECAUSE OF MERIT

EAT MORE ICE CREAM ITS GOOD FOR YOU
The Furnas Ice Cream Co.
Exclusive Manufacturers of
PLAIN AND FANCY ICE CREAM AND ICES INDIVIDUAL MOULDS, ICE CREAM CAKES AND PIES
569-583 East Long Street Columbus, Ohio

## TODAY'S GAME BRINGS HOOSIERS BACK TO OHIO SOIL

Will See Olympic Athletes Honored, and Will Inaugurate Luncheon Club Day

For the first time since 1917, Ohio State and Indiana vie each other today on the gridiron. The game, originally scheduled for Bloomington, Ind., is being staged in the Stadium because of unexpected delay in the construction of Indiana's new bowl.

Indiana, next to Michigan, is the oldest Western Conference foe in Ohio State football history. The two rivals met for the first time in 1901, long before the Ohioans were admitted to the select circle of the Big Ten. By a rather coincidence, the Indiana eleven of 1913 was the first in the Big Ten to play a Buckeye team after the Ohioans were elevated to Conference membership a dozen years ago.

All told, the Hoosiers and Buckeyes have tangled ten times in football. Ohio State has tallied more points than the Indianans but is one game behind in the victory column, the series to date standing four for Ohio, five for Indiana, and one contest tied. All but two of the ten previous games were close.

Back in 1901 when the rivalry was inaugurated, Indiana tallied 18 points to 6 for Ohio. A year later the two teams battled to a 6 to 6 tie. In 1903, Indiana took the long end of a 17 to 16 score. In the two following years the Hoosiers shut out the Ohioans, 8 to 0 and 11 to 0 , respectively. That ended the earlier part of the series which then lapsed until 1913.

Eleven years ago with the Buckeyes in their first season of Big Ten competition, the Hoosiers managed to nose out the Conference "babes" by a 7 to 6 score, thanks to Indiana's converting an Ohio fumble into a touchdown at a critical moment. In 1914 the Ohio Staters came to life and administered a 13 to 3 defeat upon the Indiana eleven. In 1915 the Buckeyes took the heavy end of a 10 to 9 score.

In 1916, the first Buckeye championship year, Ohio State swamped Indiana by the count of 46 to 7. In 1917, the last time the two elevens met, Ohio was again victorious, 26 to 3 . In the ten games Ohio has scored 129 points to 89 for Indiana

Besides renewing an old football rivalry, today's game will also be featured by formal ceremonies between halves in honor of Ohio State's six Olympic athletes and the inauguration of the custom of an annual "Ohio Luncheon Club Day" for luncheon and service clubs from all parts of the state.

It is no mere idle social gesture to say that Ohio State is glad to welcome Indiana proud to honor the six men who have borne its colors so far afield, and bids the club men to come back again-and often.
Follow the Team


## Mendel The Tailor

Has been Satisfactorily Dressing the University Students for the Past 27 Years

Special Discount to Students

Suits and Overcoats $\$ 30$ to $\$ 60$

New Location
514 North High, South of Goodale


DR. W. O. THOMPSON
Few college presidents live as close to the hearts of the students with whom they come in contact as does President W. O. Thompson. For more than 40 years he has been actively identified with education, and for about 35 of those years he has been a college president, 25 of them here at Ohio State.

THAD H. BROWN
WHO IS AGAIN ELECTED SECRETARY
OF THE STATE OF OHIO

Mr. Brown
will strive to
merit the
continued
confidence of
the public.


Mr. Brown will conduct the office of Secretary of State to reflect credit on his Alma Mater

Colonel Brown expresses his deep appreciation to the Student Body, Faculty and Alumni of O. S. U. for the support given him in the election November 4th.


## "A-B-C-stuff"

In college a fellow is handed a mass of facts-some of them simple and fundamental, others complex, intricate and hard to remember. Get your fundamentals fixed.
For instance, it is easy to grasp once and for all time the fundamental of good paving-THE " $A B C$ " PAVEMENT -

A SPHALT for Filler because A it makes the traffic-bearing surface a water-proof, flexible armor not subject to the cracks which follow rigid slab construc tion, and because repair costs are insignificant where each brick is an easily removable unit.

BRICK for Surface because it 3 furnishes the best surface for for traffic; hard, but not brittletough, but not rough-dense, and nough, but not rough-dense, and "slick;" because its fire-hardened slick; because its fire-hardened
toughness resists wear and tear toughness resists wear and tea so sturdily that upkeep expense is squeezed to a minimum and be cause any margin of higher first cost is speedily offset by low maintenance, long life and un interrupted service.

CONCRETE, CRUSHED CROCK, CRUSHED SLAG OR GRAVEL for Base because some one of these bases meets any conceivable sub-soil condition, and with a bedding condition, and with a bedding the best sub-structure yet developed for modern street or highway traffic.

OHIO PAVING BRICK MANUFACTURERS ASS'N.

COLUMBUS, OHIO

Fall Cleaning

LOUIS FRANCIS Cleaning \& Dyeing Co. 4 Stores

## The Proof of a Beverage is in the Drinking

Ask for

## SCHILLE'S QUALITY SOFT DRINKS

## OHIO STATE TO PAY TRIBUTE TO SIX OLYMPIC MEN TODAY

With a sense of gratitude for the honor they have done the University along with their country and themselves, Ohio State today pays tribute to the six members of her athletic teams who were members of the American contingent which competed in the Olympic games in 1912 and 1924.

Two Ohio State men won places on the team of a dozen years ago which competed at Stockholm. The other four bore the Yankee shield at Paris last summer. A number of others won the right to compete in the final tryouts for places on the American team.

The two 1912 stars, the first Buckeyes to win places on an American team which competed in the Olympiad, are Clement C. Cooke, Columbus, and Garnet Wikoff, Columbus. Cooke, now a contractor here, was a sprinter in his college days of nearly a decade and a half ago, Wikoff was a distance runner.

The four athletes of the recent generation who will be honored are George P. Guthrie, Elyria, hurdler; Russell Payne, Cincinnati, steeplechase and distance runner, and Perry Martter, Los Angeles, and Harry Steel, East Sparta, wrestlers. So far as available records show Ohio State had more men actually participating in the 1914 Olympics than any other Western Conference school. A number of other Ohio State athletes qualified for the final tryouts but were not picked for the team.

Guthrie showed brilliant form at Paris, and in the final heat finished third but was set back to sixth for knocking down hurdles. Steel made the most of a golden chance and emerged from the Olympics as the amateur heavyweight wrestling champion of the world. Steel went over as an alternate and got his chance when the regular man was hurt at the last moment. Steel was captain of Ohio State's 1923-4 mat team and won his letter in football in 1922 and 1923.

Payne, at his best over the two mile route, won first place in the final American tryouts before the Olympies and won a number of races overseas. He was a member of Ohio State's Big Ten cross country championship team last fall. He has one more year of competition while Guthrie has two. Martter, the best wrestler ever turned out here and one of the best ever produced in the Middle West, lost out on a fluke at Paris after he had tied several opponents into knots.

Wikoff and Cooke, both Columbus high school products, for years held varsity records here. Cooke ran the century in 10 flat, and the furlong in even faster time. He also set a broad jump mark of 22 feet $113 / \mathrm{s}$ inches. Wikoff's mark of 9 minutes 40 second for the two mile run still stands here.

The ceremonies honoring the athletes will be in charge of Prof. T. E. French, president of the athletic board and will be held between halves.

Citizens 2755
Bell Main 755

Become a Patron Today! There are None Better Than

Made By MAUD-MULLER CANDY CO

Dayton, Ohio
Sold in the Larger Cities

You are invited to visit
The Old Reliable
Baker Art Gallery
For the Best Photos

In Our New Home RICH AJND HIGH STS

The Largest, Finest, and Most Complete Gallery in America
"A Thing of Beauty is a Joy Forever. Send Flowers."
$\qquad$
THE MUNK FLORAL CO.

Two Stores
$\qquad$
741 East Broad Street K Bell, Franklin 1828 Citizen 6247

19 South High Street Bell, Main 2923 Citizen 699


10


NEW Buick Models at prices that make them the Greatest Motor-car Values ever offered.

Open Models STANDARD SIXES
2-pass. Roadster
5-pass. Tourin
$\$ 1150$ 1175

MASTER SIXES
2-pass. Roadster
5 -pass. Touring
7-pass. Youring -........
3-pass, Sport Roadste 4-pass. Sport Touring

Closed Models

## STANDARD SIXES

5-pass. Double Service Sedan \$1475
5-pass. Sedan .-r.

2-pass. Double Service Coupe 1375
MASTER SIXES
5-pass. Seda $\qquad$
5-pass. Brougham Sodan 2425 5-pass. Brougham Sedan.-...........- 2350 4-pass. Coupe 7 -pass. Limou
Town Car 2525

Enclosed Open Models
(With Heaters)

STANDARD SIXES
2-pass. Roadster
2-pass. Roadster
5-pass. Touring.
All Prices f.o.b. Buick Factories

Government Tax to be Added.

## The Columbus Buick Company

J. O. McDONALD, Gen. Mgr.

286-288 East Long Street
Columbus, Ohio

Who's Who on Ohio State Squad

| Name | Home | Year | Age | Height | Weight | Position |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Beck, Herbert R. | Columbus | 1 | 19 | $5^{\prime} 11$ | 163 | End |
| Blanchard, Bruce | Columbus |  | 19 | $5^{\prime} 9$ | 145 | Quarterback |
| Bloser, Parker G. | Columbus | 1 | 21 |  | 177 |  |
| Blumer, Gabe. | Sandusky | 1 | 19 | $5^{\prime} 11$ " | 158 | Halfback |
| Boxwell, Paul. | Xenia | 1 | 19 | $5^{\prime} 911{ }^{\prime \prime}$ | 172 | Halfback |
| Bradley, R. T. | Woodstock | 1 | 19 | $5^{\prime} 11$ " | 182 | Tackle |
| Cameron, George D | Cleveland | 3 | 25 | $5^{\prime} 10$ " | 152 | Quarterback |
| Carlson, Herbert R. | Cleveland | 2 | 23 | $6^{\prime} 1{ }^{\prime} 1$, ${ }^{\prime}$ | 186 | Haifback |
| Cervenka, Laddie F. | Lorain | 1 | 21 | 5' $1112^{\prime \prime}$ ' | 168 |  |
| Clark, Myers A | Gettysburg | 1 | 20 | $5^{\prime} 1111^{\prime \prime}{ }^{\prime \prime}$ | 168 | Halfback |
| Cook, James M. | West Dover | 1 | 21 | $5^{\prime} 9^{\prime \prime}$ | 150 | Halfback |
| Cunningham, Harold | Mt. Vernon | 2 | 19 | $6^{\prime} 2$ " | 197 | End |
| De Voe, Keith | Lima | 2 | 20 | $5^{\prime} 10$ " | 180 | Fullback |
| Dreyer, Carl A. | Toledo | 1 | 19 | $6^{\prime} 11^{\prime \prime \prime}$ | 203 | Guard |
| Evans, Benjamin | Windham | 1 | 20 | $5^{\prime} 113^{1 / \prime}$ | 176 | Tackle |
| Galbraith, M. H. | Columbus | 1 | 23 | $6^{\prime} 11 / 2^{\prime \prime}$ | 160 |  |
| Gorrill, Charles V | Fostoria | 1 | 21 | $5^{\prime} 10^{3} / 4^{\prime \prime}$ | 162 | End |
| Griffith, William N | Bluffton. | 1 | 24 | $5^{\prime} 8^{\prime \prime}$ | 168 | Guard |
| Harrison, H. C. | Columbus | 1 | 22 |  | 175 | Tackle |
| Hess, Edwin. | Chardon | 1 | 19 |  | 179 | Tackle |
| Hunt, Howser | Richwood |  | 19 | $5^{\prime} 10$ | 153 | Halfback |
| Hunt, William | Toledo |  | 19 | $5^{\prime} 8$ | 153 | Halfback |
| Jackson, George H | Columbus | 1 | 24 |  | 231 | Guard \| |
| Jenkins, William R | Columbus | 1 | 20 | $6^{\prime} 2$ | 188 | Guard |
| Jones, A. D.... | Columbus |  | 23 | $5^{\prime}, 10$ ", | 164 | Guard |
| Jones, Norman K | London |  | 18 | $5^{\prime} 11$ " | 193 | Guard |
| Karow, Marty | Cleveland | 1 | 20 | $5^{\prime} 10$ | 173 | Fullback |
| Klee, Ollie. | Dayton. | 3 | 24 | 5' 8 | 164 | Halfback |
| Kreglow, James | De Graff. |  | 18 | $6^{\prime}, 1$ 1 ${ }^{\prime \prime}$ | 217 | Guard |
| Kromer, Philip | Columbus | 1 | 19 | $5^{5^{\prime}}, 98$, ${ }^{\prime \prime}$ | 166 | Tackle |
| Kutler, Rudolp | Cleveland | 3 | ${ }_{20}^{23}$ |  | 186 183 | Guard |
| Manchester, Fra | Perry | 1 | 21 |  | 175 | Tackle |
| Marion, A. W. | Circleville | 2 | 20 | $6^{\prime} 11 / 2^{\prime \prime}$ | 190 | Tackle |
| Marr, Joseph E. | Hamilton. | 1 | 21 | $5^{\prime} 10$ | 158 | Halfback |
| McCarthy, Tim. | Fremont. | 1 | 19 | $6^{\prime}, 2{ }^{\prime \prime}$ | 185 | Tackle |
| McNamer, Arthur | Columbus | 3 | ${ }_{2}^{23}$ | $5^{\prime}, 61 /{ }^{1 / \prime \prime}$ | 156 | Halfback |
| Meacham, Howa | Atwater. |  | 20 |  | 198 | Guard |
| Miller, A. R... | Canton. | 1 | 24 | $5^{\prime}, 111 / 2^{\prime \prime}$ | 177 | Center |
| Murphy, Loren | Columbus. | 2 | ${ }_{20}$ |  | 188 | Center |
| Ort, Paul J.... | Columbus. | ${ }_{2}$ | 19 | $5^{\prime} 71 / 2^{\prime \prime}$ | 149 |  |
| Packard, Ralph | Columbus. | 1 | 20 | $6^{\prime} 2$ | 167 | Guard |
| Penrod, James L. | Lewisburg. | 1 | 20 | $5^{\prime} 10$ '" | 192 | Guard |
| Peterson, Archie | Cedar Rapids, Iowa | 3 | 24 | $5^{\prime}$, 103/4,", | 174 | Halfback |
| Poling, Luther. | Marysville. | ${ }_{2}^{2}$ | $\stackrel{21}{23}$ | ${ }^{5} 5^{\prime}, 111 / \prime$ | ${ }_{264}^{174}$ | ${ }_{\text {Guard }}$ |
| Price, Charles R. | Dayton. | 2 | 21 |  | 159 |  |
| Roesch, Karl A. | Cleveland | 2 | 20 | $5^{\prime} 11$ | 191 | Guard |
| Rosofsky, Jacob | Columbus. |  | 20 | $5^{\prime} 5^{\prime} 8$ | 146 |  |
| Royer, John | Columbus. | 2 | 19 | $5^{\prime} 9$ | 180 | Guard |
| Scheiderer, Paul | Columbus | 1 | 19 | $5^{\prime} 10$ " | 150 | Guard |
| Schulist, Bernar | Cleveland. | 3 | 20 | ${ }_{5}^{5}, 10$ | 185 | End Halfback |
| Schweinsberger, Seiffer, Ralph E. | Columbus | 3 | ${ }_{20}^{22}$ |  | 185 173 | End ${ }^{\text {Halfback }}$ |
| Shifflette, Don | Columbus. | 1 | 19 | $5^{\prime} 11$ | 166 | Fullback |
| Slemmons, R. | Columbus |  | 19 | $5^{\prime} 8$ ' 1 | 149 | Quarterback |
| Slough, H. R | Mansfield |  | 18 |  |  |  |
| Smith, R. G. ${ }_{\text {Stewart, William }}$ | Columbus | 1 | 18 |  | 133 170 | Quarterback |
| Tewart, Wiliam | Columbiana | 1 | 19 | ${ }^{5} 10$ | 158 | End |
| Watkins, Ed H | Mansfield |  | 20 | $5^{\prime} 8$ | 170 | Guard |
| Wilson, J. B. | Milan. | 3 | 20 |  | 176 |  |
| Watts, Robert | Columbus | 3 | 23 | $5{ }^{\prime} 7$ | 148 | Center |
| Wendler, Harol | Fremont |  | 22 | $5^{\prime} 10$ | 153 | Halfback |
| Wentz, Burke. | Kenton |  | 19 | $5^{\prime} 5^{\prime} 8^{81 / 2 / \prime \prime}$ | 158 | Halfback |
| Winters, Paul C.. | Briggsdale |  | 19 | $5^{5}{ }^{\text {b }}$ 9 ${ }^{\prime \prime}$ | 161 | Quarterback |
| oerlein, Geor | Grove | 1 | 20 | $5^{\prime} 101 / 2^{\prime \prime}$ | 157 | Halfback |
| Woods, G. C. | Port William. |  | 21 |  | 183 | Tackle |
| Young, Frank D. |  |  |  |  |  | Center |

## CHARLES M. SIEBERT, Jr. <br> Insurance Service

Fire Cyclone
Automobile
Holdup Burglary Surety Bonds
SUITE 519-520 FIRST NATIONAL BANK BUILDING
Phones: Citizen 6378,


## The Granville Inn and Golf Course

Granville, Licking County, Ohio
The Ideal Place for Your Nexi Dinner-Dance
Bridge Luncheons-Teas
Meals a la Carte
Table d'hote Dinners Saturday and Sunday
Single Rooms $\$ 3.50$ up
Double Rooms $\$ 7.00$ up


14

## COMMON PENALTIES

## Loss of Five Yards

1. Violation of the off-side rule, which includes:
(a) Lineman or backs illegally in motion when the ball is snapped.
(b) Any player of the kicking side ahead of the ball when it is kicked at the kick-off.
(c) Attempts to draw opponents into charging before the ball is snapped.
2. Unreasonable delay by a team, usually evidenced by calling signals several time before the ball is snapped
3. Running into the kicker after he has kicked the ball.
4. Failure of substitute to report to referee when entering the game.
5. Unfair play not specifically covered in he rules
6. Time called more than four times during a half at the request of the captain of team.
Loss of Fifteen Yards
7. Substitute communicating
players before the ball is put in play.
8. Interference with a man who has signaled for a fair catch.
9. Throwing player to the ground after he has made a fair catch.
10. Offensive player pushing or pulling the man carrying the ball
11. Offensive player holding a defensive player.
12. Players of the side making a forward pass interfering with defensive players after the ball is passed.
13. Deliberately roughing the kicker after he has kicked the ball.
14. Piling up on players who are down.
15. Tackling a man after he has run out of bounds.
16. Clipping.
17. Offensive player tripping an opponent.
18. Side-line coaching.
19. Intentional throwing of forward pas to the ground

Loss of Half Distance to the Goal Line

1. Return of the player to the game who has previously been in that same half,
2. Disqualification of a player for rough play.
3. Any foul occurring inside the opponent's one-yard line.

## Loss of a Down

1. Illegal or incomplete forward pass.
2. Forward pass striking the ground
3. Forward pass touched by two eligible players of the passing side.
4. Forward pass going out of bounds on the fly.

## Loss of Ball

1. Ball kicked out of bounds unless touched in the field of play.
2. Illegal use of hands or arms to prevent an opponent from securing loose ball.
3. Forward pass touched by ineligible player of the passer's side.
4. Interference by defensive side under a forward pass.
5. Failure to advance the ball ten yards in four downs.
6. Kicking or kicking at a loose ball.
7. Player on the kicking side who is ahead of the ball when it is kicked and touches the ball before it touches an oppo,
Forfeiture of Game
Refusal to abide by referee's decision or to play within two minutes after being ordered to do so by the referee.

Important Note Regarding Time Out
This is automatically taken out during a try-for-point after touch-down; after a safety or a touch-back; after a fair catch has been made; after an incomplete forward pass; during enforcement of all penalties; when the ball goes out of bounds; or when for any reason play is suspended by the referee. Time shall not begin again, after any of the foresaid, until the ball is actually passed back from center.


## "BRYAN \& COMPANY"

Changes in Football Rules for 1924

Most of the changes in the football rules this year deal with minor details of phrasing. An attempt has been made to explain clearly a number of points upon which coaches and officials have been in dispute. Since the revised wording follows closely the interpretation that has been given by most good officials, it is unnecessary to give space to them here but to confine this article to changes of real importance.
ABOLITION OF ARTIFICIAL TEES AND CHANGE IN KICKOFF
All kickoffs this year will be made from the center of the field instead the kicking team's forty yard line as heretofore. All artificial tees, including scraping up of earth, have been abolished on the kickoff, all place kicks, and free kicks.
SHIFT PLAYS
This year's rule provides that on all shift plays, players must come to an absolute stop and remain stationary in their new positions sufficiently long to prevent any doubt in the minds of the officials regarding the legality of
is to be ruled illegal and a five-yard penalty inflicted.
CHANGE IN POSITION OF BALL IN TRY FOR POINT
After a touchdown when a team attempts a try for point, the ball may now be placed on the three-yard line instead of the five-yard line as heretofore.
THE "SCREEN" FORW ARD PASS
Under the forward pass rule this year, players on the team making the pass who are ineligible to receive the same must keep out of the way, after crossing the line of scrimmage, of defensive players who have an opportunity to intercept the pass. This is aimed to prein the way of defensive players who are trying to reach the ball.
DECLINING FORW ARD PASS PENALTIES
Further additions have been made to the rights of the defensive team in declining forward pass penalties so that it is practically necessary for the ball to touch the ground before a team can not decline the penaly for infraction of the forward passing rule. The ten to fifteen yards.
ONSIDE KICK
Onside kicks have been more definitely legislated again by saying that if a kicked ball crosses the scrimmage line, no one of the kicker's side can touch or recover the ball without penaly until it has touched an opponent, but any man may recover a kicked bal primmage.
SUBSTITUTIONS
In order to speed up the game, the referee may now arbitrarily order the watch to be kept running, when in his opinion the number of substitutions, at any given time, is so great as to become a nuisance. Formerly, whenever any substitute went in, time auto-
matically stopped. The captain of a team may now also ask for time out without penalty four times during each half, but each additional request for time out will be penalized by a distance of five yards instead of two yards as heretofore.
WHISTLE AND PISTOL
The rules committee has officially decreed that no one but the referee may use a whistle whereas formerly it was merely recommended. Other officials must use a horn or some other means of signaling so that there is no chance of confusion in the minds of the players. The rules committee has also recommended th
UNSPORSTMANLIKE CONDUCT
Officials have been given the added power to penalize a team for the unsportsmanlike conduct of "anyone connected with the team" as well as players to which it has been limited heretofore.


## Vibrotion will wills? KNIGHT wisith Janchester Balancer ${ }^{-}$

Glenn Curtiss says of the new Willys-Knight: "It is surprising. I drove the car at all speeds up to 50 miles an hour and found absolutely no engine vibration."


Says Hiram Percy Maxim "The Lanchester Balancer certhe Lanchester Balancer cerIt makes the motor smoother than most of the six and eight cylinders on the road today.

THE OHIO MOTORS CO. 207 EAST BROAD STREET



## To Avoid Confusion

Indiana's team, whose colors are cream and crimson, has discarded its crimson jersies today for black ones with a new set of numbers.

The new Indiana numbers follow:

| Ruman | $\mathbf{1}$ | Moomaw | 50 |
| :--- | :---: | :--- | :--- |
| Smith | 5 | Kelso | 55 |
| Tobin | 7 | Sibley | 56 |
| Niness | 18 | Butler | 57 |
| Nessle | 21 | Sloate | 59 |
| Carstens | 23 | S. Fisher | 65 |
| McCool | 26 | G. Fisher | 70 |
| Prucha | 38 | Lorber | 76 |
| Wilson | 39 | W. Fisher | 77 |
| Dykhuizen | 40 | Warner | 78 |
| Woodward | 41 | Zaiser | 80 |
| Stevens | 43 | Bernoske | 81 |
| Salmi | 45 | Marks | 84 |
| Zivich | 49 | Springer | 85 |
|  |  | Middlestadt | 86 |

INDIANA--OHIO STATE
OHIO STATE

SCORE CARD

|  | FIRST <br> QUARTER | SECOND <br> QUARTER | THIRD <br> QUARTER | FOURTH <br> QUARTER | TOTAL |
| :--- | :--- | :--- | :--- | :--- | :--- |
| OHIO <br> STATE |  |  |  |  |  |
|  |  |  |  |  |  |

LENGTH OF QUARTERS- 15 MINUTES
INDIANA


OHIO STATE SQUAD

FIRST in News of Every Nature because it's first to give the whole story.
(The (1)hta State Jutural

## the new CORONA FOUR

## A Portable Typewriter with standard office keyboard

T-ERE is the first portable with standard ce typewriter features throughou
tandard keyboard, 12-yard, self-reversing ribbon, 10 -inch carriage, self-spacing carriage return, perfect visibility.
Come in and see Corona Four - or phone for a demonstration at your home or office.

The Corona Sales Co 71 E. State St. COLUMBUS, OHIO

## SONGS AND YELLS

OHIO STATE YELLS

1. Wa-ho, Wa-ho. Rip, Zip, Ba-zo,
2. Ohio, Rah; Ohio, Rah
3. Rial, Rah; Ohio
4. O Rah, Rahi, Rah, Rah, Ohio
5. LOCOMOTIVE

S-s-s-s-s- ( $(3$ times $)$
Rah, Rah, Rah, Rah;
Ohio State, Ohio State.
(Repeat three times, very slowly
faster, very fast, all cheer at end.
5. THE SKYROCKET

8. $\mathrm{O}, \mathrm{O}, \mathrm{O}-\mathrm{H}-\mathrm{I}-\mathrm{O}$. (Repeat indefi
THE DIVIDED OHIO
9. $\begin{aligned} & \mathrm{O}-\mathrm{O}-\mathrm{O}-\mathrm{C} \\ & \mathrm{H}-\mathrm{H}-\mathrm{H}\end{aligned}$
$\mathrm{H}-\mathrm{H}-\mathrm{H}-\mathrm{H}$
$\mathrm{O}-\mathrm{I}-\mathrm{I}-\mathrm{I}$
$\mathrm{O}-\mathrm{O}-\mathrm{O}$
оніо

CARMEN OHIO
Words and Music by
Fred Cornell, ex-0 (Hats off, standing) O, come, let's sing Ohio's praise
And songs to Alma Mater raise; While our hearts rebounding thrill With joy that death alone can still.
Summer's heat or winter's cold The seasons pass, the years will rol Tiie and change will truly show
How firm thy friendehin

These jolly days of priceless worth
By far the gladdest days on earth,
Soon will pass and we not know Soon dilarly we love ohio.
We should strive to keep thy name
Of fair repute and spotless fame: Of fair repute and spotless fan
So in college halls well
grow And love thee better-Ohio Alumni Chorus
Tho, age may dim our mem'ry's store,
Tho, age may dim our mem'ry's st
We'll think of happy days of yore, True to friend and frank to foe As sturdy sons of O -hi-o.
If on seas of care we roll 'Neath blackened sky, ${ }^{\text {a }}$ 'er barren"shoal
Thots of thee bid darkness Thots of thee bid darkness go, Dear Alma Mater-o-hiso.
(All in on last Ohio,

THE BUCKEYE BATTLE CRY Words and Music by Frank Crummit

## In old Ohio there's a team,

 That's known thruout the land; Eleven warriors, brave and bold Whose fame will ever stand, And when the ball goes over Our cheers will reach the skyOhio Field will hear agai
The Buckeye Battle Cry
Drive! Drive on down the field Men of the scarlet and gray; Don't let them thru that line,
We have to win this game today Come on, Ohio! Smash thru to victols, We cheer you as we go;
Sor honor defend
For Ohio.
-
across the field
Words and Music by
$\underbrace{\text { W. Dougherty, Jr., }}_{\text {Fight that team across the field, }}$
Fight that team across the field,
Show them Ohio's here,
Set the earth reverberating with Set the earth reve
mighty cheer

Never let that team geet the ball Haill Haill t the gan's all here,
So let's beat that Wester So let's beat that Weseleyan now.
Oh, Ohio! Oh, Ohio! Wa-hoo Oh, Ohio! Oh, Ohio! Wa-ho
for Ohio!
$\qquad$
the chant
Ohi, Buckeye,
O-HI-O!
$\mathrm{O}-\mathrm{Ra}-$ Rah Rah
O-Ra--Rah Rah
Young!
ee Young,
Rah Rah Rah

## -Ohio, Ohio

The Hills send back the cry,
We're here to do
For Ohio Ohio
For Ohio Ohio
We'll win the
Wen whin the game or know the reason why
And when weve won the game, 'tell you
We'll yell for for do, Ohio
We'll yell for old Ohio
ill we wobble in our sho
Repeat first 5 lines.

INDIANA
hall to old I.'U.! Come and join in song togethe
Shout with might and main; Uor beloved Ama Mater
Sond her praise again.
Honor to the Honor to the Craise again. and Crimson,
Banner that we love
It shall lead us in the It shan ll lear us in ine. te confict,7
And our trlumph prove. Senior, junior, sophomore, freshman,
All together we Sound the chorus loud and glorious,
State University. State University,
Here, to ton whose name we'll ever
Cherish in our song Cherish in our song
Hon or tove and true devotion,
All to her belong. Gloriana, Frangipana,


THE SERIES Zickety Boom! Rah! Rah!
Zickety Boom! Rah!
Raht
Herryb
 Indiana! $\begin{gathered}\text { Frannioriana } \\ \text { Indiana! } \\ \text { Who-ee }\end{gathered}$ Whoo-eeee! Rah! Rah! Rah! Rah! Rah! Rah!
Indianal Indiana!
Rahn Rah! Rah!
Indiana! Indiara


SIS BOom, INDIANA


Indiana, Our Indiana,
Indiana, wére all for
 Never daunted, we cannot falter,
In the battle, werte tried and true, Indiana, our Indian tried and
Indiana, we're alf
In

4 9 mean



Ra! Rah!
al $\begin{aligned} & \text { Ran! ate } \\ & \text { Whoo-eee! }\end{aligned}$
FOR YOU,II.Z.
We do for you I. U.
We do or you I. U.
(Repeat twice, each time faster)
Rah! (pause) Ral


The Coltuntut Biturath
OHIO'S GREATEST HOME DAILY

FIRST IN NEWS
FIRST IN CIRCULATION FIRST IN ADVERTISING FIRST IN THE HOMES of ITS READERS



## High Street Tailors

(ABE SMITH, Proprietor)

Serving the University Students for over a Quarter of a
Century. Young Men's Clothes our Specialty

## Popular Prices

New Location
Next to Pure Oil Building, Chestnut and High Streets

## Clark's Bakery

18 Years of
Satisfactory Service
to the
General Public

Special attention to
Fraternities and Clubs


## Forty-Ninth Annual Home Coming

## Next Week

Home-Coming, the annual circus and Michigan next week! Need more be said?
Plans for the forty-ninth annual Home-Coming are the most ambitious ever. The "Welcome" signs on all of the University's doorsteps are being polished to shine their brightest. The latchstring is already out to the three score thousand and more Ohioans and others who will throng the campus on that occasion.

From Friday until Sunday something will be doing all the time with hospitality as the keynote. A "Circassian Circus" will be Friday night's offering at the Coliseum-a pot-pourri of campus fun, a magnet for alumni and visitors as well as for the present University generation. Other features are planned for present University generation.

The annual tangle with Michigan on Saturday afternoon will mark the climax of the Home-Coming festivities. 'Nuf said. Before the game and between halves there will be a number of features of unusual interest.

To taper off the Home-Coming, many dinners, dances, smokers and other social festivities are planned for Saturday evening. The alumnae dance in the gymnasium heads the list of evening affairs. Dancing is from 8:30 to 12 .


OHIO STATE SQUAD
Bar Mas, Worlein, Ort, Boxwell, Schweinsberger, McNamer, Blumer, Smith, Blanchard, H. C. Hunt, Manchester. Fourth Row-Marr, Bradley, Kreglow, Stewart, Winters, Penrod, Royer, Scheiderer, Price, Beck, Bloser, Galbraith, Meacham, Slemmons.
Fourth how-Marr, Bradley, Kreglow, Stewars, Hess, Watkins, Woods, Slough, Poling, Barklow, Murphy, Evans, N. K. Jones.
Second Row-Pothoff, McCarthy, Mackey, Gorrill, Watts, Young (Capt.), Kutler, Nichols, Cunningham, Jenkins, Seiffer, Schulist.
Front Row-Wisterman, Wentz, Carlson, DeVoe, Wendler, Klee, Cameron, Karow, William Hunt, Peterson, Clark.
(1)

|  |  |  |  |
| :---: | :---: | :---: | :---: |

## Holland's Breads

## Butter Krust Certified Potato

## Other Games Today

IN OHIO
Wilmington at Capital
Wooster at Case Oberlin at Cincinnati Toledo at Dayton
Ohio Northern at Denison Mt. Union at Hiram
Western Reserve at Miama
Akron at Ohio Wesleyan Akron at Ohio Wesleyan Muskingum at Wittenberg

IN THE WEST
Illinois at Chicago
Northwestern at Michigan
Iowa State at Minnesota DePauw at Purdue Notre Dame at Wisconsin

In THE EAST
New York University at Columbia Boston at Dartmouth Georgetown at Pennsylvania
Carnegie Tech. at Penn. State Vermont at U. S. Naval Academy Colgate at West Virginia Wesleyan at Willia

Games Next Week

## IN OHIO

MICHIGAN at OHIO STAT Ashland at Akron
Case at Baldwin-Wallace Wilmington at John Carroll Wittenberg at Mt. Union Diami at Oberlin Kenyon at Western Reserve
Cincinnati at Wooster

```
                                    IN the west
Ohio Wesleyan at Butler
Nevada at California
Northwestern at Chicago
Nlinosh at Mindiana
Nebraska at Notre Dame
Washington State at Oregon
Montana at Stanfor
```

IN THE EAST
Cornell vs. Dartmouth in New York Vanderbilt at Georgia Tech. Brown at Harvard
Penn State at Pennsylv
W. \& J. at Pittsburgh Yale at Princeton Bucknell at U. S. Naval Academy

## TICONDEROGA PAPERS

## The Selection

Of the correct paper for your printing means the success of your message.
"Paper that has proved Satisfactory"

## IT WILL OPEN YOUR EYES!!

## How to Enjoy Foot Ball <br> By Director L. W. St. John and Dr. J. W. Wilce

Written for the average "fan," to help him get more out of the game.
Seventy-two pages; frontispiece; art cover by Prof. T. E. French, "Daddy of the Stadium Idea;" cartoon by Billy Ireland; extensive definitions, and a new arrangement of penalties.

Get it at the game or any bookstore.
Price 50 cents

Established 1882
Ticonderoga Pulp \& Paper Company

522 Fifth Ave., New York City

## FOOTBALL JERSEYS OR

OTHER ATHLETIC KNITTED WEAR

Athletic Hose
Basketball Shirts
Track Shirts
Honor Sweaters
Utility Sweaters Football Blankets

## Made by

O'SHEA KNITTING MILLS
2414 N. Sacramento Ave.
C HICAGO, ILL.

## If we had built the track on which

MERCURY
ran, he might well have made a hundred in eight flat
The Beautiful

> STADDIUM TRACK, and THE OLD OHIO FIELD TRACK Are achievements of Ours

Excellence in accurate, painstaking work make our products superior

## J. D. BRUSH $\mathcal{B}$ COMPANY General Excavating and Grading 68 WEST NINTH AVENUE

## Ohio States's Board of Strategy

If it could renew its youth, Ohio State's football coaching staff could supply the necessary material for a cracking good football team. There are 13 coaches on the varsity and freshman staff, 11 of whom are shown in the picture.

At least five of them know by actual experience what it means to be on a squad which plays Michigan. Athletic Director St. John in the center of the back row is which plays Michigan. Athletic Director St. John in the center of the back row is
the daddy of 'em all for he was a member of the '00 Buckeye team which battled the Wolverines to a 0 to 0 draw at Ann Arbor.


Standing, from left to right, are Clarence MacDonald, freshman line coach and former varsity captain; Harold G. Olsen, assistant backfield coach, Grant P. Ward, assistant line coach and chief scout; Athletic Director St. John, line coach; Dr. J. W Wilce, head coach; G. M. Trautman, head freshman coach; Walter J. Essman, assistant ine coach.

Kneeling-Lloyd Pixley, ex-varsity captain and assistant freshman line coach; Howard Yerges, assistant backfield coach; Donald Wiper, assistant backfield coach Charles Seddon, head freshman line coach; Dr. Walter E. Duffee, team physician.

The two missing members of the staff are Kenneth Pauley and Anthony Fioretti, both assistant freshman coaches.


## FRESHMAN SQUAD

Bottom Row, Left to Right-Hamilton, Bell, Marek, Patton, Shields, Momberger, Karow, Nank, Ullery, Kyle, Llewellyn, Griswold, Weimer, Mitehell, Rowan, Bell, Limerick, Sullivan, Hayslett.

Second Row, Left to Right-Davison, Bossert, Maxwell, Herchidl, Griner, Moir, Green, Yurick, Lawrence, Willmore, Moler, Joseph, Hieronymous, Reid, Searl, Ashman, Bennett, Betzel, Brumbaugh, S. Fisher.

Third Row, Left to Right-Reed, Hanes, Hallenick, Dixon, Caldwell, Day, Griner, McEvoy, Chadeayne, Firestone, Corn, Spielman, Cone, Tooley, Hayes, Zuber, Young, W. Fisher, Ackerman, Field, Ingles, Prince, Plusko, Jacobs.

Back Row, Left to Right-Rutherford, Essex, Spiegle, Bock, Molellenkamp, Frinproch, Benjiman, LaRue, Fleesher, Brobeck, Hebble, Neweller, Thomas, Jackson, Conklin, Asler, Dunlap, Blackman, Cline, Schacknee, R. Bell, Numer, Jeckle, Peters, Brannon, Krueger, Campbell, Bielick, Loeb, Cline, Devich, Zuber, Gibbs, Wolf, Holling, Cusher.


## The "Big Ten" and How it Grew

The Western Intercollegiate Conference, now popularly known as the "Big Ten," was organized on January 11, 1895, by presidents of seven middle western universities, meeting in Chicago to consider the regulation of intercollegiate athletics.

Members of the Conference as its inception were: Chicago, Illinois, Michigan, Minnesota, Northwestern, Purdue and Wisconsin.

Indiana and the State University of Iowa were admitted on December 1, 1899.
Ohio State University is the junior member of the "Big Ten," having been admitted to membership on April 6, 1921.

Michigan withdrew from the Conference on January 14, 1908, accepted an invitation to return on June 9, 1917, and resumed membership on November 20, 1917.

Precedent and resolutions rather than a written constitution are the agenda of control in the Western Intercollegiate Conference. Each member institution has a faculty representative entitled to one vote. No person who receives pay for services connected with athletics or the Department of Physical Education is eligible to sit as a Conference representative.

Annual meetings are held in Chicago in December. Called meetings are held as necessity arises. A majority vote of representatives passes any measure, but all legislation must go to the faculties of the member institutions for approval. Any measure rejected within 60 days by one or more faculties must be reconsidered at the next meeting of the Conference. The measure becomes operative, however, if again passed by a majority vote and any institution rejecting it a second time is subject to suspension from the Conference.

## College

Restaurant

We Strive to Please with
Good Food and Good Service

Open Day and Night

1988 North High Street
Opposite Ohio Field

1924 Records of Indiana and Ohio State
$\qquad$
Indiana 65, Rose Poly
". 21, DePauw
0
" 14, Louisiana 20
" 0, Chicago 23
" 7, Northwestern 17
$\qquad$
Ohio State 7, Purdue
0
0, Iowa
0
" 10, Ohio Wesleyan 0
" 3, Chicago 3
" 7, Wooster 7


40


OHIO STATE'S 1924 BASEBALL TEAM
Co-Champions of the Big Ten

The Name

## Thos. E. Wilson

Is synonymous

## To Better Foot Ball

In Athletics-Confidence in equipment is secondary only to stamina and skill-which is the reason, no doubt, why Wilson Athletic Equipment is prefered by the majority of

The Varsity Team
Thos. E. Wilson Sport Equipment
Is Sold Exclusively In Columbus At
THE FRANK P. HALL COMPANY
100 North High Street

We're All

## For Scarlet and Grey

For choicest cut flowers and potted
plants, grown in our own green houses. plants, grown in our own green houses.
For corsages that are distinctive and original in make up.
For artistic arrangements in baskets For artistic arran
and floral designs.
and floral designs.
For floral decorations for weddings,
social functions and all other occasions where originality and floral art are desired.
For the sweetheart, wife, mother or friend in a distant city or town, we can
deliver flowers or plants in a very short time through means of the F.T. D., an association of over 2,900 florists, who
guarantee you service, quality and guarantee you service, quality For most reasonable prices and $\overline{\text { puind }}$
quantity flowers. The Fifth Avenue Floral Co

Store- 120 East Broad St. Greenhouses 518, 554 West 5th Ave. "WE GROW OUR OWN" Both Phones 1886-ALDRICH, Rusher 1888-F. L. O. WADDSWORTH, Center 1890- Sprin, J. J. Jes, Center Rush 1891-R. T. ELLLS, End
1892-R. T. ELLIS, End 1893-A. P. GLILEN, Halfback
1894-W. G. NAGEL, Halfback 189-~R. W. DUNNLAP, End 1897-HARRY HAWKINS, Halfback 1898-J. T. SIGRIST, Center 1899-D. B. SAYERS, Tackle
1930-J. H. TILTON, Guard 1901-J. M. KITTLE, Fulback 1902-W. F. COOVEER, Tackle
1903-J. R. MARKER, Tackle 1904-J. R. MARKER, Tackle
19ROWER, End 1905-R. W. HOYER, Center
1906-J. F. LINCOLN, Tackle 1906-J. F. LINCOLN, Tackle 1908-W. D. BARRINGTON, Quarterback 1909-T. H. JONES, Quarterback
1910-L. R. WELLS, Halfback 1911-FRANK MARKLEY, Tackle
1912-DON BARRICKLOW, Tackle 1912-DON BARRICKLOW, Tackle 1913-IRVING GEISSMAN, Tackle 1915-IVAN B. BOUGHTON, Tackle
1916-FRANK SORENSEN, Fullback 1918-CLARENCE A. MacDONALD, End 1918-CLARENCE A. MacDONALD, 1920-I. M. HUFFMAN, Tackle
1921-CYRIL E. MYERS, End 1921-CYRLI E. MYERS, End
1922-LLOYD A. PIXLEY, Guard
$1923-$ OONI PETCOFF 1923-BONI PETCOFF, Tackle
$1924-$ FRANK D. YOUNG, Center

## The Huffman-Wolfe Company <br> HEATING AND PLUMBING CONTRACTORS and ENGINEERS

Thirty buildings throughout the University grounds and in hundreds of the best buildings throughout Ohio is to be found Plumbing and Heating Equipment furnished and installed by Huffman-Wolfe Co., Heating and Sanitary Engineers.
"SERVICE THAT SATISFIES"

## THE OHIO STADIUM

Permanent seats 63,068 . Temporary capacity Construction cost $\$ 1,548,000$. Financed chiefly by gifts aggregating $\$ 1,083,000$ pledged by 13,000 Seats. in lower deck 41,000 . Seats in upper deck from the sidelines, farthest seats 231 feet. Circumference from end to end, one-third mile Ground area
Ground area 10 acres.
Height of wall 98 feet, 3 inches.
Length 754 feet, width 597 feet.
Length 754 feet, width 597 fee
Twelve ramps feed 112 aisles.
Tickets may be taken from one to 81 entrances Seven hundred ushers are required to handle a
capacity crowd.

## Advantages of the Ohio Plan

(1) The upper deck brings rear seats closer to (2) The open end improves ventilation.
a factor in crowd psychology.
Architectural Features:
(1) Eighty-seven concrete and steel arches, each 3 feet wide and 50 feet high.
(2) Towers at the open end and main entrance (3) A half dome $861 / 2$ feet high and 70 feet in

## Permanent Seats in Other Stadia

Yale 61,000. Princeton 41,500. Harvard 38,000. Michigan 36,500 Illinois 56,000 . California 60,000 . Minnesota 50,000 . Note:-Other thousands can be handled in each stadium by temporary seats.
"Say it With Flowers"


## The Griswold-Sohl Co.

DISTRIBUTORS OF
Automotive Equipment and
Supplies

Iron, Steel and Heavy Hardware哄

79-81 N. Front St.
Columbus, Ohio

Football's Increasing Hold at Ohio State

Football attendance, Ohio State home games:

1915 season: 24,886
1916 season: 38,989. (Ohio State won first Western Conference championship.) 1917 season: 32,682 . Another "Big Ten" championship.
1918 season: 12,935. (War year.)
1919 season: 36,478 .
1920 season: 65,056. (Western Conference championship.)

1921 season: $69,412$.
1922 season: 160,437
1923 season: 148,112.
Largest attendance single game on Ohio Field: 18,315, Illinois vs. Ohio State, November 19, 1921.
Largest attendance single game in Stadium: 71,385, Michigan vs. Ohio State, Oct. 21, 1922

## E. M. CARMELL

FOR PERMANENT

## PLUMBING REPAIRS

North 5694-W
Citizen 16954
"Take a Bath Every Day"


OHIO STATE'S 1923 CROSS COUNTRY TEAM Champions of the Western Conference

One Engraver ThatWill confer with you and aid you, prepare sketches, make anys kind of drawings, photographs, or printing plates needed to Produce Illustrations Which Will Aid You In Selling. Take your work up with us, you'll get excellent printing plates-We have the ability and the equipment too. ~

Administration Buildin
Chemistry Building
Robinson Laboratory Addition
Education Building

Engineering Experiment Building Museum and Library Building (A Memorial to Soldiers of the World War)
Animal Husbandry Building

## College Football

## as an Industry

College Football is correctly classified as the purest of sports. Yet so enormous is the interest it creates, that one has only to regard some of the incidental effects produced by it, to realize that it constitutes a true industry as well.
Take the program in which this is printed:-
Not every spectator at a football game desires a program; yet to satisfy the crowds at Ohio State's six home games this year, 100,000 programs will be required
Into the making of those programs will go 113,400 sheets of paper, each $32^{\prime \prime} \times 44^{\prime \prime}$ in size. The weight of this paper will total $18,000 \mathrm{lbs}$. or nine tons.
The total area of the paper involved is $1,108,800$ sq. ft., or a little less tnan 26 acres. This would be sufficient to roof over from wall to wall, two structures the size of the Stadium and leave a generous excess to carpet the infields with.
Laid end to end, the paper sheets would extend nearly 79 miles. Or, laid in a double row, they would pave an automobile track 39-1/2 miles long.
To print these sheets and place three colors on the covers, will require 455,000 press impressions. The press cylinders will have an approximate travel of over 1000 miles in producing these impressions.
Over $3-1 / 2$ miles of wire will be consumed in the seemingly insignificant bindery stitches

Here is indeed a romance of industry - the labor of many men, loggers, paper makers, process engravers, compositors printers and binders-called into activity by but a single phase of the interest in college football.
And because of the news nature of these programs, an average of only five days is allowed for the printing and binding of each one.
For printing and binding the Ohio State football programs this year, those in charge have turned to

## The Champlin Printing Co.

4th and Gay Street

COLUMBUS, OHIO


## The Big Six DUPLEX-PHAETON

-there is no other seven-passenger car like this!

HE NEW DUPLEX-PHAETON, was first introduced by Studebaker,
September fourteenth. It is the sensation September four
of the industry. It has solved the closed-open car oblem.
With the over-lapping side enclosures in place it has the comfort and protection of
the closed car. The cushions are deep, wide and soft; the interior finish and fittings suggest the closed car in richness and elegance. It has the riding comfort of the sedan.
With a touch of the hand you roll the side enclosures into the steel-framed roof -and you have the vision and freedom
of the open car-yet it gives you comfort, elegance and easy-riding luxury that no open car can ever give you! The price is the same as the open car. The seven-passenger DUPLEX PHAETON mounted on the new Big Six chassis is

$$
\begin{aligned}
& \text { no other like it. } \\
& \text { Always famou }
\end{aligned}
$$

ger cars, the NEWY Bong seven-passenimprovemen NEW BIG SIX with its its place definitely among the finest six its place definitely among the fines
cylinder cars made in this country.
In beautiful lines, high-grade appoin
ments, impressive appearance there are
few cars that can equal it at any price.

It is one of the very few cars speciall designed and powered for seven-passenge service - the engine develops over 75 horsepower.
In operation and maintenance it is notably economical
In material, workmanship and limits of precision it is unsurpassed. In essential fineness and quality no car can give you more real value-it is a masterpiece ofone of the most moder anto As such, it is a leader in every sense ot As such, it is a leade ther -and see the new DUPLEX BODY!

Studebaker Hydraulic 4 Wheel Brakes, optional equipment
On all Standard Six models, with 4 disc wheels and spare rims, $\$ 60.00$ extra.
On all Special Six and Big Six models with 5 disc wheels, $\$ 75.00$ extra.
THE WINFIELD S. JEWELL CO.
246 North Fourth St
TH S S S T U D E B A K E R Y E A R

## A New

# Bigger, Better, More Enduring; More Complete-Yet Low Priced. 

Genuine Duco satin finish. New patented Fisher V.V. one-piece ventilating windshield. Velour upholstery and Pullman-type driver's seat. Cowl lights and automatic wit dshield cleaner. Extra-wide doors and unequalled leg room. Wonderful "Six" engine, Delco ignition and a chassis of proved stamuna.

## THE VOYER OLDSMOBILE COMPANY

Distributors
390 EAST BROAD STREET, COLUMBUS, OHIO
OLDSMOBILE Six

