

# Powerful Syracuse Eleven Hands Lions First Home Defeat, 16-to-0

## Bone-Crushing Orange Line Holds Higginsmen Powerless

Albanese, Ginter Tally; Vavra Blocks Punt for Safety for Largest Score of Series

By DONN SANDERS  
"And against the rapier come the bludgeon of Syracuse. A big, raw-boned team, who are fighters all the way back. No tricks for them, but straight bone-crushing, earth-shaking football with seven linemen charging as one to ride the opposing line before them and let the ball carrier through. They like to feel the steady drive of legs as the line rises to throw back the runner and they like to smash thru a tackle with all the force and might of a battering ram."

Drew Middleton was right: The Syracuse line was too powerful for the Lion eleven. Opening up holes in the State forward wall almost at will and holding the Nittany backs while on the defense, the Orange handed the Lions their first home defeat of the season, 16-to-0, before more than 10,000 fans on New Beaver field Saturday afternoon.

Never before in the series had either team won by more than ten points.

The Lions went down, but they went down fighting. Coming within scoring distance as often as the Orange, they lacked the punch necessary to push the ball across. Harry Sigel was the chief ground gainer.

Syracuse's first touchdown came in the first quarter after a sustained march from their own 26-yard line.

### She-Lions

Requirements for the swimming teams and squad were decided on by the W.A.A. board last Tuesday. To make the squad, each girl must pass one of the following tests:

1. Swim three strokes for form, using the side, crawl, or breast stroke or the elementary or modified trudge.
2. Swim the length of the pool, free style, in 30 seconds.
3. Swim two lengths free style in 60 seconds.
4. Swim the length of the pool breast stroke, 35 seconds.
5. Do either a running front dive or an optional dive.

The teams will be selected from those who qualify best in each of these requirements, and each girl will be allowed to participate in more than two events.

The pool is open every Tuesday afternoon from 3:30 to 5:30 to girls only, and any girl who desires instruction in any phase of swimming

is urged to take advantage of this opportunity.

After a week of practice, the junior and senior hockey teams are still the outstanding contenders for the interclass title. Both teams have unbeaten records.

Scheduled games are:

Wednesday: Freshman-Sophomore. Thursday: Junior-Senior.

All games that are postponed will be played during November before the "Army-Navy" classic.

Football, volley-ball games are:

Tuesday: Alpha Chi Omega vs. A.O. Pi. Chi Omega vs. Delta Gamma.

Wednesday: Down Town Six vs. Down Town Dorns.

Thursday: Gamma Phi Beta vs. Grange Dorn.

Friday: Kappa Alpha Theta vs. Kappa Mac Hall vs. Miles Street Dorn.

### WRIGHTING BETWEEN THE LIONS

By FRED W. WRIGHT

Keeping the statistics end of a football game is generally not very interesting; you don't have any time to get enthusiastic about twenty-yard runs or forty-yard passes for touchdowns; you're too busy making on the average of three entries for every play and cursing when two sheets of paper stick together. And when three men handle the ball, toss a lateral to a fourth, and he throws a forward—well, it's a good thing the game is played in quarters.

For those who are so minded, the game Saturday was a statistician's holiday. For instance, there were only ten punts during the game (the average two weeks ago in outstanding games in the East was twenty); Syracuse punted only four times (the lowest was five two weeks ago, Yale). There were six punts in the first half, and not a single one was run back a yard. Every kick but one either went out of bounds or was caught on the bounce and downed by the kicking team.

In the second half Syracuse ran back one punt five yards and another ten, but that was all. Penn State never had a chance to run back a punt during the entire game, and that is the reason for that appalling zero appearing in the statistical charts of the game. Penn State did however outdistance Syracuse in the punting department.

The Lions averaged forty-two yards and had one punt blocked. Had it not been for this flat zero, Mikelonis would have averaged fifty yards. The Orange punters were far to the rear with only a thirty-one yard average.

In the forward passing game, both teams were successful five times, Syracuse entirely in the first half. The Lions gained 103 yards, Syracuse but forty-two.

The score was all Syracuse, 16-0, but the Nittanymen were on the verge of scoring the same number of times as the victors—four each. Both teams were forced to punt from the extreme boundary of the end zone, so close to the goal line had the drive been stopped.

Syracuse made five first downs in a row on fourteen plays the first quarter. For the second half, Penn State had five yards gained from scrimmage, all on one play in the third quarter.

At random: There were fifty-seven persons in the working press section of the box, who consumed ten gallons of coffee without sugar. Of the fifty-seven mentioned, four were women, who watched the game through thirty-six panes of glass.

If the gentlemen who wrote to us and signed 'a Freshman' and 'a Senior' will inform us of their identity as evidence of good faith, we will publish it.

### Football Statistics

Penn State	Syracuse
5 First Downs	25
52 Yards Gained, Rushing	440
14 Passes Attempted	13
5 Passes Completed	5
103 Yards Gained, Passing	42
155 Total Yards Gained	482
2 Passes Intercepted by	4
6 Punts	4
251 Punt Yardage	136
0 Punt Runbacks	15
3 Fumbles	3
0 Own Fumbles Recovered	2
3 Penalties	9
35 Penalty Yardage	65

### PHILLIES SIGN PARKS '34; WALUS '33 JOINS REDS

Keith Parks '34, star pitcher of last year's Lion baseball team, was signed by Gerry Nugent, president of the Phillies, on Friday. Parks is a graduate of Lower Merion High School, of Philadelphia, and was a regular on Coach Joe Bedenk's team for two years. In 1933 he scored ten victories and four setbacks, and had the same record last spring.

Wally Walus '33, second baseman on the Lion 1932 and 1933 teams, was signed last week by the Cincinnati Reds. Until recently Walus has played on the keystone sack for Nicetown, a crack Philadelphia independent team.

### John E. Ryan Is Selected For Engineering Course

John E. Ryan, salutatorian of the class of 1934, was one of twenty-five engineers selected for a special one-month course at the General Electric Company's plant in Schenectady, N. Y.

He was selected on the basis of examinations in which 125 outstanding young engineers of the country competed.

### PLEBE GRIDDERS TAKE BISIONS, 31-6

Lion Freshmen Score in Every Quarter As They Win Third Straight

By HARRY HENDERSON

Wading through a weak Bison line to score in every period, the Lion freshmen football team swamped the Bucknell freshmen gridders Saturday, 31-to-6.

Kominick, flashy Lion fullback, grabbed off three of State's touchdowns with Bolig and Sheridan making the other two. Pfeiffer, coming in at quarterback for Androski, scored the only tally that the Bisons got during the game.

Bucknell kicked off to the Blue and White plebes who then started a steady march down the field and within a few minutes had a touchdown for their side of the score sheet. And from then on it was State's ball game.

Wear, who seems to be over his streak of loose handling of the ball which was so obvious in the Dickinson Seminary game, replaced Sheridan at quarterback for State, and played some real "heads up" ball all the time that he was in there. The summary:

STATE	BUCKNELL
Katz	L.E. Valentino
DeMariono	L.T. Zark
Economos	L.G. Beatty
Endlers	C. Vanduren
Zachowski	R.G. Falcone
Cornman	B.T. Bathie
Waughman	R.E. Kamenski
Sherman	Q.B. Androski
Bolig	L.H. Bowman
Owens	R.H. Friedman
Kominick	P.B. Conti
State	6 6 12 7-31
Bucknell	0 0 0 0-6

Touchdown — Kominick, 3; Bolig, Sheridan. Point after touchdown — Wear to Stevenson (pass). Substitutions—State Freshmen: Wear for Sherman, Fromm for Cornman, Hohnstein for Zachowski, Wilmer for Owens, Stevenson for Katz, Tosti for Demariono, Sheridan for Owens. Bucknell Freshmen: Reaser for Vanduren, Pfeiffer for Androski, Labrake for Falcone, Hersey for Friedman, Colson for Friedman. Referee—R. F. Stein. Umpire—M. S. Scureman. Head linesman—T. H. Lynn.

### 30 Courtmen Practice

Candidates for the basketball team are practicing every Tuesday, Wednesday, and Thursday, night, between 7:30 and 8:30 o'clock under the tutelage of Coach "Spike" Leslie. About thirty candidates have reported so far and they are being drilled in fundamentals of the game. Others are asked to turn out. The season opens early in December this year and five games are scheduled before January 10.

### Harriers Win Both Syracuse Meets in Championship Drive

Although the predominant color on Beaver field Saturday afternoon was blue, imaginative eyes saw orange juice on the black of the track as Lion varsity and freshman thinyclads crushed the Orange under 20-to-25 and 26-to-33 scores, respectively, in their championship drive.

However, '2' and '1' averages in the last test of the year are not so good when the final examination, in the form of the IC-4A (Intercollegiate Amateur Athletic Association of America) meet, is only two weeks away.

Downey, fourth place man, is still bothered with shin splints and will not practice at all this week. It is a toss-up as to whether he will be able to run the Van Cortlandt Park race. The remainder of both teams will engage in intensive workouts during the week in preparation for the tough six-mile course in New York.

In the varsity race Harvey, the records say, finished half a second ahead of Book in a first-place tie; the veteran Alexander ran a beautiful race to finish fourth; Detwiler finished with a strong sprint—too strong—to finish fifth, instead of third where he belonged; and Crum ended the scoring in eighth position. The yearlings ran against better

### P.S.C.A. Contributions Go Over \$4,000 Mark

With the faculty report only two-thirds complete, leaders in the Christian Association finance canvass today reported total contributions of \$4,022, or twenty-two dollars over the goal of \$4,000. The faculty goal of \$1,000 is sure to be reached by this week-end, according to the officials.

Men students contributed \$2,485, which was 103 per cent of their goal. The women students went even further over their goal, reporting \$707, or 118 per cent of their goal of \$600. Thus far, faculty members have contributed \$830, which is 83 per cent of their aim.

### Beta Theta Pi Beaten By S.A.E. For 2nd Time

Sigma Alpha Epsilon shut out the Beta Theta Pi gridders for the second time Friday, by a score of 6-to-0. The first game between the two, last week, ended in a victory for Sigma Alpha Epsilon, but was protested and replayed Friday.

The only score of the game was made in the fourth quarter when the S.A.E. team completed a twenty-six yard pass from Petter to Weimer. Aided by some brilliant blocking, Weimer ran the remaining fifteen yards to score. The Betas were unable to score a single first down during the fray.

### Psychological Tests on Rodent Brains Help in Analysis of Human Stuttering

"Did you ever see a right handed rat eating toast and cheese with his left hand? Robert L. Milisen, of the division of public speaking and director of the Penn State Speech Clinic, has devised a means of causing this phenomenon to occur as a part of his experiments on rat handedness in connection with analysis of human handedness and its relationship to stuttering.

"The body and brain of a rat are similar in many respects to those of humans," the youthful speech pathologist said. "The hands are particularly like human ones and although rats have no specialized articulatory apparatus, much important data related to stuttering can be learned from psychological experiments on rats."

Milisen has at present a stable of 60 rats corralled in the basement of the Education building, which he will use as subjects for experimentation with the assistance of Robert E. Lartz, junior pre-medical student.

Probably the most perspicacious of the animals is a large white furry rodent with pink eyes, tall and hands, named "Pauline." Pauline inhabits a choice and roomy cage upon which someone has inscribed "The Rats Carleton."

Her handedness was tested by presenting to her a bottle containing food into which she could not reach with her mouth. Pauline reached into the bottle with her left hand, indicating that she is a southpaw, and that the right side of her brain is the dominant one.

"But how do you know that she reached into the bottle with the hand that is dominant?" Mr. Milisen was asked.

"If some factor were not controlling the handedness preference of the rat, the result would be of a trial and

error nature and the rat would reach half the time with her right hand and the other half with her left hand," the speech instructor replied. "Instead of this, about 80 or 90 percent of the animals make almost every movement with the hand with which they begin eating." Ten percent are partially ambidextrous, and about two percent completely ambidextrous. If the handedness preference depends upon accidental performance, about 100 percent of the animals would be ambidextrous.

After her handedness is determined Pauline was again starved and allowed to squeeze her body through a wire passageway having a hole on the bottom in which there was food under the passageway.

"The left handed rat was forced to scoop up her food and exercise her right hand or else go hungry, and after doing this thousands of times, she will probably form a habit of using her non-dominant hand to eat," Milisen explained.

"Compared with the average population, there should be approximately 50 stutterers at Penn State," the speech correction director said, "but according to our records there are only 16 stutterers in the entire College."

The speech clinic now has 15 stutterers and 80 articulatory cases with additional students being enrolled. In the newly remodeled basement of the English composition building, Milisen and his assistants have established offices for the clinic.

Clinicians assisting in the group classes which meet twice each week are: Ethel Stanley '35, Robert E. Lartz '35, and Raymond Davis '35, pre-medical students, and Benjamin S. Bloom, graduate student in psychology. Daily conferences are held with students needing more help.

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