TUG-OF-WAR VICTORY AGAIN GOES TO 1915

Only Two Short Pulls Necessary to Give Victory to Sophomores

At exactly 2:29, the Freshman tug-of-war team trotted out on the field and entered the ropes. They immediately went to their places opposite the grandstand and stood ready for the whistle which would call them to the Field Day. The entire team was clad in light grey jerseys and dark trousers, and the counter had a class pennant slung over his shoulders. The Sophomores went to their positions with the air split with the cheers of their classmates. They were also clad in grey jerseys. After a few moments of maneuvering on the part of the official in charge to get the yellow ribbon in the exact center of the thirty-two men, the guns were fired. At the gun the experienced Sophomores got all the important drops on the Freshmen and the team began to gather momentum. The new boys were left far behind, their faces grew red and they began to slide toward the base marker. Immediately after a desperate struggle, the Sophomores were ready, but which was in vain, the signal was fired and the two teams into the house to rest. The Sophomores in the stands went wild. The time was the fastest in the history of Field Day, being 23 4-5 seconds.

The football game was probably concluded with more vigor than any other event of the day. When the two teams appeared on the Field it was difficult to choose a winner, from the beginning to the end the players went through their preliminary jousts, as if anything, the Sophomores ruled a slight favorite. Their playing seemed superior, that of the Freshmen, the two lines, however, stood about equally matched, and throughout the course of the game the challenger of them both took this fact.

When the two teams lined up for the kickoff, all the men were in the spirit of condition with the exception of Scully, the Sophomore captain, who got out on a sick bed to play in the event of a substitute having had to childlike; however, he went in on the second half and starred a star game. His performance for the rest of the game left Smith to the end it was this half of the time which all the scoring was made. The lead in the last quarter was 17 yards. The Sophomores, for the rest of the game, the latter made a great defensive play, advancing yard, while the Sophomores' Pain won the point after a great struggle. Following the choice of the ends for long gains and played the whole game in the last quarter. The Sophomores won a strong defensive game, but the offensive play was not with few exceptions, when they threatened to march down the field for a touchdown, Murphy, Leeper and Major excelled for the Freshmen, and he shamed, and turned best in the game until he was injured too badly to play further.

The kickoffs kicked off to Jewett, the Freshmen's right tackle. The Sophomores tried to get a line backfield, which was futile, however, and they were forced to punt twice to the Freshmen. Murphy, in the scramble that followed the Sophomores' punt, moved in and the line. Six feet in for a better, the team changed, and Murphy was kicked over the left eye. The wound of the latter party was not a serious one. The pluck and nerve exhibited by Murphy, with blood streaming down his face and at times almost blinding him, gave rise to a great deal of appreciation from both spectators and players.

During this quarter the Freshmen and the Sophomores tried straight line plugging, and with the exception of a 10 to 20 yard advance by the former, little ground was gained. Both sides were obliged to try very hard, and Murphy worked at his advantage. Scully went straight during the last quarter of the game.

MUSEUM LECTURE.

A lecture of particular interest to Class IV men will be given in the Lecture Hall of the Museum of Natural History, on Tuesday, November 19, 1912, at 2 P.M. The speaker will be Mr. Philip Ansted, an authority, who will speak on 'An Egyptian Column and its Former Use.'

In the Department of Paintings the speaker will be Mr. Philip Ansted, and in The Paintings Purchased in the Summer of 1912. He will speak on the termination of the year by Mr. Eliot, in the Court of Renaissance Casts. These lectures are free to all.

PASTEURIZATION

INTERESTING TALK ON PASTEURIZATION

Biological Hear Prof. Rosenau Describe the Methods Used By Large Concerns.

Thirty members of the Biological Society were interested in an interesting talk of "The Pasteurization of Milk in Large Quantities" by Prof. Rosenau, Thursday afternoon, in Col. 2. He described in detail the methods now adopted by large concerns to rid their milk of contagious germs.

He said typhoid, scarlet fever, diphtheria and septic sore throat can be killed off by heat. This can be accomplished by heating the milk to sixty degrees centigrade for twenty minutes, which is not so easy as it may sound. There are three methods used to accomplish this: the steam method, the hot water method, and by heating in the "final container." In the first case the milk is heated by allowing it to flow over steam heated pipes. In the container method the milk is heated above, and then allowed to remain in the "final container" with a steam coil. In the third method the milk is heated in the bottle just as it comes from the final container, which is considered by far the best.

The experiment has to be handled in a different manner because it is rich in bacteria.

Professor Reddick closed the meeting by giving a resume of Professor Rosenau's career as director of the government bureau of public health. He also touched on the advantages of Pasteur's having so great a man as he painting so good work.

FINANCE COMMITTEE

Brett Elected Undergraduate Secretary to Fill Vacancy

The Finance Committee held the second monthly meeting last night. A list of ten members of the committee was presented. After a dinner the members listened to the treasurer's report. This was carried and accepted, and then allowed to remain in the "final container" with a steam coil. In the third method the milk is heated in the bottle just as it comes from the final container, which is considered by far the best.

Next month, it is considered by far the best man who has an eight yard lead given to him by Smith, but who was an anchor. Reed decreased the distance between himself and Teeson of the Sophomores' running got a lead of five yards. Owen, the Brookline High School captain, came back strong for the Freshmen. At first it seemed as if fresh men were going to get the better of him, but towards the end Bennett and Rosenau ran strong against Kittle and Sorensen's carrier over the pole. It was given to him by Smith, but was unable to gain an advantage. The two teams called the final score 9 to 7. Reed ran surprisingly well in the first heat of the race. He had an eight yard lead given to him by Smith, but who was an anchor. Reed decreased the distance between himself and Teeson of the Sophomores' running got a lead of five yards. Owen, the Brookline High School captain, came back strong for the Freshmen. At first it seemed as if fresh men were going to get the better of him, but towards the end Bennett and Rosenau ran strong against Kittle and Sorensen's carrier over the pole. It was given to him by Smith, but was unable to gain an advantage. The two teams called the final score 9 to 7. Reed ran surprisingly well in the first heat of the race.

Then Dunn read the report of the Committee on Printing. After considerable discussion it was decided to take no action at the present time.

Then followed a long and very thorough discussion of the financial standing of the Athletic Association. This was found to be much worse than had previously been expected, and it was decided to take the matter up with the trustees in the near future.

Next month will be devoted to the financial standing of the Athletic Association. This was found to be much worse than had previously been expected, and it was decided to take the matter up with the trustees in the near future.

Four papers were presented for the committee on standard vouchers, and this report, after considerable discussion, was laid on the table until next meeting, which comes December 5.

MEASURES ARE BEING TAKEN AT THE UNIVERSITY OF NORTH CAROLINA TO STAMP OUT HUNGER. THIS WAS THE DEATH OF A STUDENT WHO FELL AND CRIED AN ARMY WHILE HE WAS HUNGRY.

CALENDAR

Saturday, November 9, 1912.

6:00—Field Day Dinner.

VOL. XXXI

BOSTON, MASS., SATURDAY, NOVEMBER 9, 1912

PRICE TWO CENTS
FOOTBALL GAME
(Continued from Page 1, Col. 2.)
First period and the team showed that the Engineers were not at all absent from the game.
It was a battle of wills, and in the end, the Engineers emerged victorious.

SECOND QUARTER

The second quarter was even, but the Forces made a charge against the Engineers. They tried to make a break through the Engineers' line, but were stopped short. The Engineers held their ground and gained a first down. This gave them a chance to advance, and they did so. The result was a touchdown for the Engineers, and a lead of 14-0.

THIRD QUARTER

In the third quarter, the Forces made another attempt to score, but were once again stopped by the Engineers. The Engineers held their lead, and the score remained 14-0 at the end of the third quarter.

FOURTH QUARTER

In the fourth quarter, the Forces made one last attempt to score, but were once again stopped by the Engineers. The Engineers held their lead, and the final score was 14-0.

MECHANIC ARTS HIGH

SIR RAMSAY'S DOUBLE

Peculiar Situation Caused by Like Name of Noted Men

Sir William Ramsay, the great scientist, who gave a very interesting lecture at the Convocation on his native land, has a grudge against his own. The fact is, there are two Sir William Ramsays, each of whom is the son of the same father, both were born in Glasgow, each belongs to the Athenaeum Club, and the whole family is known as "Lady Margaret." Luckily, the other Sir William is not a physician, but a noted authority on eastern antiquities.

IRISH PUBLIC SERVICE

Guess I'll have to see "Good Old Burke the Tailor" pretty soon.

That big brother of mine told me to be sure to call on him at 18 School St., or to see Tom Hayes at 843 Washington St., as soon as I landed in Boston, and the bunch here tell me that was good dope.
THE TECH, BOSTON, MASS., NOVEMBER 9, 1902

Copley Lunch
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BOSTON, MASS.

INCOMES OF TECH MEN.

Figures Show that Salaries of Graduates Average $5576.

The following are the income of Institute graduates after being several years in professional work. Some very interesting results are presented by the table. The class of 1900 made a canvass early in 1900, and received replies from 182 men. The total total professional income ranged from $100,000 to $250,000, average, $1,250, of which $750 were received in above average range. The figures in detail are as follows:

Income

No. $1,000 to $1,499 5
$1,500 to $1,999 22
$2,000 to $2,499 11
$2,500 to $2,999 25
$3,000 to $3,499 10
$3,500 to $3,999 13
$4,000 to $4,499 9
$4,500 to $4,999 8
$5,000 to $5,499 2
$5,500 to $5,999 6
$6,000 to $6,499 9
$6,500 to $6,999 9
$7,000 to $7,499 7
$7,500 to $7,999 4
$8,000 to $8,499 3
$8,500 to $8,999 2
$9,000 to $9,499 2
$9,500 to $9,999 1
$10,000 to $10,499 6
$10,500 to $10,999 4
$11,000 to $11,499 1
$11,500 to $11,999 1
$12,000 to $12,499 2
$12,500 to $12,999 1
Total 182

FOOTBALL GAME.

(The Continued from Page 2, Col. 1.)

To imbue the Sophomore team with the fighting spirit, and after the kick-off by the Freshmen, the former immediately walked down the field carrying the Freshmen off their feet. Morley ran twenty-five yards through a broken field for another touchdown. O'Brien kicked the goal and the end-scoring had been accomplished. After this the Sophomores were heavily penalized for rough tactics, but they made up for it by a two-twenty-five-yard run by O'Brien and Morse. At this point Murphy, the Freshman quarterback, was carried out in a helpless condition. His head was bathed in blood, his clothes were tore and he was so weak that he had to be carried off the field by his squadmates.

The fourth period commenced with the ball on the 41-yard line and in possession of the Sophomores. This period was all Sophomore although only one touchdown was scored. The Freshmen's defence weakened considerably, and Morse and O'Brien ploughed through the line for a gain, and after a march down the field beyond the third touchdown, the game was called, and O'Brien failed to kick the goal. The game was characterized by the general attempt to revert to the old style of football, and the forward pass was used rather infrequently. The spirit of the Sophomores was aroused by the defeat of the Freshmen. The latter had the better line, but the better team won.

The Manager:

1916.

Henry, Fulton, Petit, r. e.
Twigg, Dunn, Harris, r. t.
Lever, M. A. K., and
FRENCHS.
Boothe, G. P., Griffith, H. B.,
Mann, Smart, Clark, W. W.
Morris, Murphy, Hill, N. A.,
Kilgore, L. T., I. T. Hare,
Jefferson, T. E., Helm, Howland, H. W.
Rowsey, Murphy, Hoger, g. b.
Loos, r. h. B. r. k., O'Brien, Dobbs,
Frost, L. h. b., b. k., Morse,
Jeter, C. l. b., Welling,

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English Cashmere Half Hose—in medium and light weight, per pair 50c upwards

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