

**SINGLE STRENGTH STANDARD.**

**Dr. Sargent Contends that Comparisons are now Impossible.**

To the Editor of the Yale Alumni Weekly:

Sir:—In your issue of June 10, 1897, in an article entitled "Strength Record Broken," is stated that "in a trial at the Gymnasium Thursday afternoon, June 3, Charles Chadwick, '97, succeeded in breaking all previous records in the college strength test with a remarkable total of 2,135 kilograms, etc."

I have no intention of questioning the genuineness of Mr. Chadwick's remarkable performance or of criticising the methods of making and computing these strength tests at Yale. When the attempt is made, however, to compare the strength records at Yale with those at Harvard it would seem to be only fair and just to all parties concerned to state that at the present time the strength tests of the two institutions are not comparable. At Yale the back and the leg lifts, two of the principal tests, are made by the aid of straps or a harness thrown over the shoulders and arms and around the hips, while at Harvard the same tests are made by use of the hands alone.

That there is a vast difference between the amount that can be lifted with and without a harness may be inferred from the best known records of these performances; that of J. W. Kennedy, who lifted in harness 3,242 pounds at Lynn, Mass., April 2, 1892, and that of C. G. Jefferson, who lifted with the hands alone 1,571 1-4 pounds at Clinton, Mass., December 10, 1890. At Harvard the grip test is taken with a dynamometer, which is held in the hand away from the body and all other objects, so that the muscles of the hand and forearm alone may be brought into action. The best grip test made on the hand dynamometers was that of "Cyclops," the professional strong man, who made a record of 102 kilos with his right hand.

At the time that he made this test he also gave the students at Harvard another exhibition of the strength of his fingers and hands by breaking a silver quarter into two pieces.

Now that the students of the colleges are so much interested in strength tests it is very much to be regretted that some uniform method cannot be adopted for taking them so that the results may be comparable. The method adopted at Harvard has been in use for the past seventeen years, and is

the same as that used at Amherst, Bowdoin, Tufts, Exeter and other institutions where strength tests are taken.

I trust I make no mistake in inferring that the above facts could not have been known to the Gymnasium authorities at New Haven or to Mr. Chadwick or Mr. Verrill at the time their strength records were made and publicly compared with the record which Mr. Lovering had made at Harvard.  
D. A. SARGENT.

**Acquisition to Peabody Museum.**

The Peabody Museum has recently received an important addition through the generosity of Mr. E. Hayes Trowbridge of New Haven, Conn. This is a section of a mass of meteoric iron which was found in the Sacramento Mountains, New Mexico, near the town of Badger. It probably fell about 20 years since, in 1876. The original mass, which weighed upward of 520 pounds, has been sliced and distributed among the prominent museums and colleges in this country and abroad. The Yale Museum is fortunate in obtaining the largest and finest of these slabs. It weighs a little more than ten pounds, and one surface has been etched with acid so as to bring out the remarkable crystalline structure characteristic of most meteorites, distinguishing them at once from iron of terrestrial origin.

**'Ninety-Six Ivy Replanted.**

It has been decided by the Ninety-six Ivy Committee to plant a new Class Ivy before Commencement this year. It will be remembered that a slip of ivy from the grave of the late Gen. Robert E. Lee was planted last Commencement by the graduating Class. Considerable feeling of opposition existed and in a few days the ivy was torn up. A slip of this plant was, however, preserved by the Committee, and it will be planted in the original location. There will be no ceremony and another slip will be preserved by the Committee, in case of future trouble.

**University Tennis Tournament.**

C. P. Dodge, '99, won the tennis championship of the University last week by defeating R. Hooker, '99, in the finals, by the following score: 0-6, 6-2, 6-3, 4-6, 8-6. The winner was given a banner and will play in the inter-collegiate tournament next Fall. R. Hooker, '99, will also play. Yale's other representative will be chosen at a tournament to be played in the Fall.

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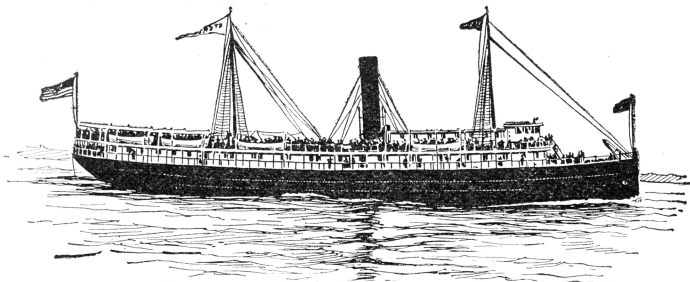
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