



FOOTBALL OF '95.

A FORECAST OF THE SEASON.

By Walter Camp.

AFTER all the dissatisfaction and disappointment attendant upon the disagreement over the international yacht race, one cannot help looking forward with a feeling of especial discontent toward anything that suggests further bickering in lines of sport, especially such as tend to spread differences in the playing code throughout the country. Football has been remarkably free from this, as in fact have all our college sports. Our ball nines, from east to west and north to south, have almost always been governed by the same code of playing rules. So, too, have our football players, track athletes, tennis men and others. This season, for the first time, there have been two different sets of rules in football adopted. Both are based upon the rules advanced by the University Athletic Club last year, and the amount of change, so far as most of the rules are concerned, is very slight. But upon the rule of the scrimmage the split has come, the colleges of the Intercollegiate restricting still more the mass and momentum plays, while Harvard, Pennsylvania and Cornell have preserved them. There is much to be said upon both sides of this question. The public finds

more of interest and excitement in the open run than in the close mass play. Many contend that the injuries resulting from the mass plays are greater in number than those coming from the more open running. This is difficult of demonstration, however, and it seems unlikely that the runner, himself, is as apt to suffer when protected by the mass as he is when, without such protection, he is tackled in the open. The bruising which comes to those men who lead momentum plays must necessarily be considerable, and the most injuries come either to them or to the unhappy individual against whom the mass is repeatedly hurled. However, bruises, while severe, are seldom immediately disabling, and for that reason, if it were possible to keep a list of men who were driven from the field by injuries, we should find the preponderance against open runs rather than mass plays, if both were used equally. The injury most likely to come to a single runner when tackled by another is one of the knee or ankle, either of which will render him at once of no further service to his side. Hence, he is replaced by a sound man.

But apart from the question of injuries, and these injuries when canvassed at the close of the season turn out, for

the most part, to have been of a trivial nature, there has always been grave doubt as to the eventual result of any legislation that confines a captain in the actual distribution of his players. There is no denying the fact that the natural progress of the sport is interfered with, materially, by any steps in the legislative line that prevent new combinations and arrangements of players. The point at issue, and the one raised last season, is whether the increased tendency to make the sport one of combined pushing and massive assaults of several against a few was such as to warrant what might properly be called "meddling" rules. Some have strongly advocated a step in the other direction, by a return to the original Rugby principle of no offside interference, and even such a move may finally be the result of the distorted condition of our game of to-day.

So much for the pros and cons of the parties. The fact remains that there are two sets of rules, and no one can for a moment believe that it is for the good of any of our sports that different sections of the country shall be playing under different rules. It is almost necessary for harmony and general welfare that the arrangement of a match may not involve the patching up of two different codes into one compromise set of rules. The result of such arrangements, when attained, is likely to be an unsatisfactory game. The first game played between Harvard and Yale, in 1875, was an instance of this. The rules were a patch-work of Rugby Union and original American, and nobody knew what was right and what wrong except the referee, and it took him much of his time to find out.

For this reason, it seems a great pity that the University Athletic Club received so little encouragement to take up the matter again this year, as we would then have had a code of general—in fact—universal adoption for another year. If each association in the country begins to make a separate code of football laws, the sport will surely lose much of its general interest and position.

We are, therefore, this season, upon the very threshold of a breaking up that all those most interested in the

game must sincerely deplore. Yet many of us are sufficiently hopeful to believe that the break will not extend, and that a year will bring about some measure for general agreement once more. We might much better have *more* sports than to split up on one. We could play Rugby football in the same university with our own American game of last year and have no more conflict between them than between football and tennis. In fact, it would be a capital addition to our list.

One of the principal weaknesses charged to our modern college sports is that the number that they attract is limited, and that, especially in the case of football, the larger and better developed men are the ones who gain additional strength, while the smaller and light weight men are forced to look on. With the growth of the universities, the number of men desirous of playing football is so increased, that it is probably safe to say that there are hundreds of men in the universities to-day who would gladly take part if the game called for men of their weight, size and ability. I consider it, therefore, not only possible, but thoroughly practicable, to introduce another style of play in addition to and in no way interfering with our regular American university game, and the game for that introduction is, *par excellence*, the Rugby Union. Nimble, light weight runners have more of an opportunity in that game, and the development of tactics has not reached such a point as to make it require the amount of devotion that our modern game now demands. It seems that the general interests of football as a sport could not be better conserved than by the establishment of Rugby Union, thus offering two different games and attracting a larger percentage of men to the open air for exercise.

The difference in the scrimmage rules will not materially affect the kicking, save that the parties using mass and momentum plays naturally perform less kicking. But so thoroughly has the fact been demonstrated that a fine knowledge and good application of the kicking method is an essential to victory, that we are sure to see the punting developed upon a far more extended scale

than last season. An ability to kick a long distance will no more be a sufficient qualification for the full-back. He must be able to place his punts with some fair measure of accuracy. To simply drive the ball down the field, not knowing within thirty yards of where it will land and thus letting the forwards run their legs off needlessly, will no longer answer. 1895 will see an accuracy in kicking that will make the punters of a few years ago open their eyes in astonishment. Not for a moment is it meant by this that in every game there will be accurate punters, for we cannot produce them with any such rapidity from the limited stock we have to draw upon. But that, in the big games, there will be a much better calculation of direction made, and, although the casual spectator will not be aware of this, the players, and especially the forwards, will realize it. Beyond the fact of the difference in scrimmage play and this feature of the kicking, the game will be very like that of last year, for we do not progress or retrograde in great strides in this sport any more than in any other. We have been told repeatedly, for the last few years, that the game is on trial, until that warning has practically lost its value, as was shown in the Springfield game last year. In fact, football always has been, and as long as it is football always will be, more or less on trial, if by on trial one means that there will be those who consider it too rough. And it is a good thing that it should be always on trial, because, while in a single instance last year this tenuity of its lease was not sufficient to restrain the ardor of the combatants, it has been used before and will be again to effect reforms that otherwise would be scornfully rejected by the players. The player, as a rule, has little regard for the, from his point of view, greatly exaggerated stories of personal danger in the game, and hence his legislation would take no account of such tendencies.

At Cambridge the material placed at the command of Captain Arthur Brewer is, probably, the best that any captain ever found at the opening of a season. Upon the opening day at Soldiers' Field twenty-three men presented themselves. Of these, seven were old 'Varsity men,

and five others members of what was called the 'Varsity squad. After watching some of the "prep" school playing in eastern Massachusetts, for the last few years, it is impossible for one not to see that Harvard is drawing from a particularly well-trained field, and that her eventual success is only a matter of time and systematic coaching. There are nowhere a set of boys, take them all-in-all, who play such advanced and up-to-date football as those in and about "the Hub."

Then, too, the training of the Harvard eleven, under Dr. Brooks and Mr. Deland last year, was far more productive than it has been for some time. There was more practical football about it, and the men were not overloaded with too great a variety of ineffective plays, so as to be unable to execute them to the best advantage. All this has told, and the Harvard team this year will show the effects even more than did the eleven last November. In these days, when so much depends upon the choice of a coach, it is difficult to predict the methods likely to be followed until that choice is made. This choice has not, up to the present writing, been effected at Cambridge, but every effort is being made, it is said, to have Dr. Brooks again take the command. It will be, indeed, hard luck for the Harvard team if he does not, for not only is he a first-class coach, but he would be able to begin at the very point where he left off last year, whereas any other man would, of necessity, be obliged to more or less begin anew, and thus upset much of the excellent preparation already made. Between Dr. Brooks and Mr. Deland we should see still greater progress. There is talk of Waters for the position, and no better man could be found. He knows the game and is a man of force. The places of the men who leave will be, at first, hard to fill, as they were men of experience, but the younger men coming up will, like the two Shaws, show that age is not an essential requisite for a good man. Thus far the coaching has devolved upon ex-Captain Waters, Lewis, the old Amherst centre, and for some years since one of Harvard's best line-men, and Upton, a former tackle. It is expected that Harvard will lose from her



last year's team, Mackie, Waters, Emmons, and Wrenn, though there seems to be a possibility of the latter's playing again. In case none of these men return to the team, it will leave the places of guard, tackle, end and quarter open. To fill these places will be hard, but the task is rendered less difficult by the fact that Harvard last season practically discounted the loss by the preparation of Holt of Andover, Cabot and Wheeler, for three of the places, while Beale, Fairchild or Borden can, any of them, put up a strong game at quarter. Holt took a measure of preliminary practice with Harvard last year, although he played on his school team, where, by the way, he has been a perfect tower of strength. He is a big fellow, but not a clumsy one, and knows the game well. Cabot practically made the end last year, for Emmons' injury put him out of it almost all the season. Wheeler was one of the candidates for tackle, who would have had a place had Waters persisted in staying off. As it was, the veteran returned and went in for the place, so that there was but one tackle position left open, and Hallowell fought Wheeler out of it, Gould making a good fight and insuring himself a chance this season. Wrenn was in a class by himself as a quarter, for it is seldom that a first year's quarter keeps his team steady in a game. This Wrenn not only did, but he accomplished also a wonderful amount of work, himself. Hence, his position will be one

that will worry the coaches rather more than the other openings, where only the regulation game is required.

There are several familiar faces among the candidates already, showing that the desire to make the 'Varsity team is a hard thing to kill, and does not yield to a single setback. There is Stevenson, who two years ago was a promising man on the freshman team and substitute on the 'Varsity. Last year he met with an accident, and since then has been with both crew and ball nine. He has put on weight and looks strong, and will have a show at tackle. Gonterman is also on hand, as are Hayes and Wrightington. Dunlop, too, who broke a collar-bone last year, is just as ready for the fray again, and is the kind of man to be valuable for that very reason. He was given just a taste of it last year, toward the end of the season. Beale is also at work. Wrenn crowded him out last year, but this time he will go against Borden for the place. Sprague is also out again and is one of the heavy weight possibilities. Ducette is putting up a strong centre.

Among the new men, Houghton, of the Groton school eleven, is most promising. He was captain of his school team, and they play good ball down there. Though his position has been behind the line, he is now having a turn among the forwards. From Hopkinson there is Richardson, a good end, and Sargent, a guard. Roxbury Latin sends Donald, and Cutler's sends Hay

den. Jaffray is a big fellow, who is attracting considerable attention.

The University of Pennsylvania has done more summer work than any of the other teams, having had their men together, up in Ontario, for a three-weeks quiet overhauling with plenty of lively practice for the kickers and general all-round condition exercise for the rest; but the work has been moderate and temperate. It is also likely that considerable study was devoted to the tactics of the game, a point in which, for three years, the Philadelphia team has been especially strong. The eleven will be under the care of Woodruff again, assisted by ex-Captain Knipe, and others of the old corps, Captain Williams is himself a strategist of no mean calibre, and one may expect to see some very clever methods of play advanced by the Quaker team. The men whom they will lose are Knipe and Osgood, but their substitutes last season were capable men and, with Brooke still at full back to do his marvelous punting, it ought not be difficult to put forth a first-class eleven. Captain Williams had twenty men at summer quarters, eight of them being members of last year's team. It looks now as though the back bone of his team would be, for the present, Bull, centre; Wharton and Woodruff, guards; Minds and Wagonhurst, tackles; though Minds can play half if required. Williams will himself play quarter, and have Gelbert and Brooke to fill two of the three open places behind the line. He also has a goodly array of end rush material and

is said to be expecting to make those places stronger than last season. Off will fill a place in the line and, should any of the men meet with an early accident, it is not outside the possibilities that there may be a decided crowding for the place. New candidates are in abundance, and most of them are already posted in the general detail of the play.

Yale, too, has suffered an apparently severe loss in the graduation of players. Her entire team, with the exception of Thorne and Murphy, is swept away, but last season her substitute material was by far the best that was ever carried about behind a big team, and that ought to mean a very satisfactory filling of most of the gaps. As far as coaches go, Yale is always well provided. Her system has been built up to that satisfactory point where there is a thorough understanding of the principles to be followed, and the men who carry that out have, themselves, passed through a long schooling upon each detail. The greatest difficulty is that which comes with too much success—a too light valuation of the methods of other teams.

This the coaches will endeavor, as far as possible, to counteract, and the general sentiment of the college will be an excellent thing in this respect, for the loss of a lot of veterans is apt to make the on-looking public decidedly critical.

They will miss the faces of Captain Hinkey, Greenway, Beard, McCrea, Hickok and Stillman from the line, and Butterworth, Armstrong and Adee from behind it. It has been some time



since Yale has had such a sweeping out of the old men, and Captain Thorne is the man to undertake the building up of a new team. The material is good and much of it was tried, more or less, last season, particularly the halves and backs. Jerrems, Letton, Mills, Morris, Fincke and Dewitt are all men of considerable experience behind the line, while Louis Hinkey, Cross, Chadwick, Rodgers, Hickok, Bass and Hatch all had trials in the line last year. Besides these men there are Murray, and Whitcomb who started in last season and got some of the earlier practice. Sutphen is another heavy weight possibility in the line, as is also McFarland. Monks is being tried at tackle and Bennett at centre. Both are doing fair work and the former has more dash than is usually seen in a new man.

Captain Thorne will probably have the services of Dr. Hartwell, Rhodes and Tompkins, men who have carried the brunt of the battle many a time, and whose "football instinct," as someone has called it, is developed to a fine degree. Besides these men, several of the more recent players will be on hand to lend assistance. Among them, McCormick, McClung and Hinkey.

As material for the line, Chadwick and Rodgers with Hickok's little brother make up a pretty solid trio. Chadwick has had the most experience of the three, having been used several times last season in minor games, and taking Murphy's place in the Harvard game last year during the latter part of the play. Chadwick weighs close to 190 and is a prodigy of football strength, if he can only be taught to use it.

Rodgers is putting on pounds every day and already outweighs Chadwick. His Andover and freshman experience is beginning to tell, and he ought to make a place this year.

Behind the line it was thought that Morris and Fincke should make a lively race. Morris has long been a most desirable man, and though beaten out last year, it was by Adee, one of the most reliable quarters Yale ever had. Morris has never been able to do much in the interference, but was starting out better this season. Lately Fincke, however, has been used by far the most, and is likely to make the place. Neither

Morris nor Fincke seem to be quick enough on their feet. Fincke is the heavier of the two, and was much fancied by Captain Hinkey last year as a very promising man. Miller is now being tried. Both have yet to be tested in the signal work of a big game, although Morris had a turn in a Pennsylvania match.

Still farther back the candidates are Dewitt, Letton and Mills of the last year's promise. Dewitt has been practically sure of a place ever since his freshman year, but the death of his father three years ago, and his own illness last fall have kept him out of it. This year it is hoped he will, at least, have the opportunity of playing. He played by the side of Thorne in their freshman year, and a dashing, plucky pair they made, too. Dewitt is splendidly built for the work, and if no accident comes his way this season will show some good running. The other two came out last season and are regarded as far above the average of one-year men. Mills did some exceptionally good work early last year, and will make a close shave for a place.

Letton is also a very likely possibility. Both he and Mills were good men in "prep" school, and have a measure of experience behind them.

Jerrems is a man who did some good work in the practice last season, and also in some of the games. He is punting well this year.

Cross, the hammer thrower, is scheduled as the best centre man up to the present time. He is strong and well-built, but lacks experience and the persistency which made Stillman such a wonder.

Bass and young Louis Hinkey are two capital ends, which any captain might make use of.

Hatch is also a good end, and Greenway's younger brother comes down with a good recommendation from school.

Murray and Whitcomb were tried at tackle in the early part of last season, and it was thought at one time that Murray, had he been eligible, would have made the position. Both are sturdy men, but lack somewhat in dash.

McFarlane is one of the new men who is showing up as a candidate for guard. He is green, but willing, and well-built in the legs.

Princeton has met with some losses, and Captain Lea is hard at work endeavoring to repair them. Morse, Brown, Holly and Trenchard are gone from last year's ranks, and that makes a bit of a hole. Morse was one of the pluckiest, hardest players that ever made ground for Princeton, or stood up and took his man when the opponents broke through. He was in bad shape nearly all the season last year, but, so long as he was on the field, he took good care of his place, and that is the kind of player a captain misses. Brown, although not much exploited, was one of the cleverest ends Princeton had, and played the place for all there was in it. Trenchard and Holly, too, were old veterans, who knew every turn of the play and were ready for it, though neither of them put up his game last year. Captain Lea has, therefore, three line positions and one place behind it to fill. It is reported that the coaching will be entrusted to Poe and Brown, although Phil King will also be on hand.

Gailey is Captain Lea's most promising man for the position of centre. We shall hear from this man—he is a good one, and no mistake. Riggs will probably go to guard; he and Rhodes playing these positions. Rhodes is doing splendid work, and will be looked up to as a second Wheeler before he finishes, if he goes on improving.

Captain Lea will probably make a tackle of Armstrong (unless he needs him more behind the line), while he, himself, plays as before on the other side in a similar position. Cochran has been moved up from a full-back candidate to an end, on account of his excellent tackling. Johnston is the most promising candidate for the other end. Wente and Church are good line-men, and Tyler is trying for tackle. Smith is at present playing quarter, although it is said that Captain Lea is looking for a heavier man for the place. Sutor and Poe are also possibilities.

Rosengarten, who did well last year, is at work as one of the halves, and Fulton is the other. Ayers is showing up as a very promising full-back, as is Bannard. Pope, from the University of Virginia, and Baird, are also having a try.

Cornell has had her candidates out

on Percy Field in constant practice now for some time. Marshall Newell, formerly Harvard's tackle, has the men in charge and is sure to turn out a good team, as he did last year. He loses Warner and Colvin from the line, and Ohl is with the Crescents of Brooklyn, instead of in his old position at full-back with Cornell. This is a bitter blow, as he was considered a crack man. Jackson, formerly of the Chicago Athletic Club team, is the most promising candidate for Ohl's position. Fennell may take the position of full-back, but is more wanted at centre. Tausig and Beecham are both at work, as is also Rogers. Sweetland, formerly of the Union College eleven, is trying for guard, and is putting up a good game, as is also Vendig, who is trying for left guard. He is green, but a hard worker. Cotter, an old Wesleyan player, may also be found in the line.

Captain Wycoff is working hard on his new men, and counts on getting out a strong aggregation. Starbuck and Pierson are both at work behind the line, as is also Sausse, last year's substitute.

Cornell plays Harvard on the 21st, at Cambridge, and Princeton on the 9th, in New York, with a final match with the University of Pennsylvania, on Thanksgiving Day, at Philadelphia.

Going over the situation in a general way, it looks as though, among the four largest teams, Pennsylvania should have the best centre in Bull, with Princeton very closely following in Gailey.

As for guards, Harvard, with Holt, has, perhaps, the most individual promise, but Pennsylvania has the stronger experience, with Riggs, of Princeton, and Chadwick, of Yale, likely to be near the top.

At tackle, Lea, of Princeton, is likely to lead, with Murphy, of Yale, an excellent man for his weight.

On the ends, the younger Hinkey, at Yale, has rather the lead at what might be called a natural instinct for following the ball.

All, except Pennsylvania, will have a hard time of it to get quarters. Williams is easily the best man-in sight.

At half-back the field is more open, Pennsylvania and Harvard having a trifle the best of it. At full-back, Brooke, of Pennsylvania, is the best kicking man,

and Brewer, of Harvard, the most brilliant runner. Pope, of Princeton, is said to be a promising man.

Brown, under the coaching of Moyle, a former Yale player, is likely to put up a strong game. Her forwards are heavy, and two or three of the men, like Smith, the right guard, are men of experience and understand the game thoroughly.

Dartmouth put up a strong game with Harvard, and her tie with Bowdoin shows that both are going to be in good shape.

Bowdoin has received quite a stimulus in athletic matters through the promise of her freshmen, and the recent tie game, with Dartmouth's close match with Harvard, gives the team an added interest.

Lafayette, after her close game with Lehigh on the 24th of last November, is looking forward to another season of promise. Lafayette won the first game last year by a considerable score, but the second, ten days later, was won by Lehigh, and was very close. Davis, of Princeton, has them in charge.

At the University of Michigan, McCauley, a former reliable Princeton man, is in charge as coach, and Captain Hemminger is turning out some good men. The team will make a trip to Cambridge on November 2d, where they will meet Harvard. They have always been the leaders in bringing teams East and in general progressive football.

Wisconsin University, with its wonderfully good record of last year, bids fair to stand close to the head of the Western football colleges.

Purdue, having defeated the Chicago University last year, has started in vigorously, and will be a hard match for any one.

In the South, the University of North Carolina will look for another match with the University of Virginia, and a chance to retrieve the defeat suffered at the Virginians' hands last year.

The University of Chicago, the University of Michigan and the University of Wisconsin are likely to have some hard contests for supremacy.

Of the athletic clubs, probably the greatest interest will centre in the matches between Orange and Crescent. The Crescent team stands to-day as a

collection of wonderfully strong players, and it looks as if they might turn the tables of last year.

At Wesleyan, the line-men are strong, and with some thirty-five candidates there seems to be promise of a first-class team.

Lehigh has secured Laurie Bliss, of Yale, for three weeks' coaching, and although not counted an unusual team for the University to bring out, is developing some promising men.

Union made a fairly good stand against Yale at Albany, and is showing up a very heavy line of forwards.

Tufts is still a football college, and, under the coaching of Stroud, Captain Knowlton has got more life and dash into the team.

So much, briefly, for the early make-up of some of the larger teams.

To come, now, to one of the most important features of the season, namely the attitude of the various Universities toward the expense incurred by the football teams. It is true that, in almost every instance among the larger teams, the football receipts are nearly double the expenditures, but this has not at all prevented the growth of the feeling that too much money was being spent in general extravagance and preparation for this sport. The writer commented in an article in *OUTING* last year upon this extravagance, not only the extravagance in expenditure, but the uncalled-for summer practice, and the general exaggeration of almost every feature of the game. This year nearly all the Universities have realized the situation, and, in the first place, have practically discarded the long summer practice, and, in the second place, are cutting down expenses of the general training table, as well as other details, and the attempt seems to be a sincere one to bring the sport back to reasonable bounds. The managers of all the large teams have taken steps in this direction, and there is little doubt that the teams turned out will be very nearly as good as those put forward under the old regime of extraordinary expenditure and long continued training table. We want the sport within reasonable bounds—we want it clean, honest and vigorous, but not spectacular or extravagant.