

The Outlook for Foot Ball.

Since foot ball has now begun in earnest, some little opportunity is given to judge the new rules. Cleaner playing is one of the features that the new system has developed, eliminating the rough elements which gave the game a bad name. So far the games played have not shown, to any great degree, the worth of the forward pass but it is evident that the ten yard gain in three downs is a difficult proposition, and probably accounts for the low scores in many of the games last Saturday.

Until more skill is acquired in the forward pass, this play may be regarded as an uncertain quantity. Considerable danger of losing the ball attends it; further practice, however, may make it worth something. The onside kick seems to be of great value to the side kicking, inasmuch as the ball may be recovered by either team; in fact, both have an equal chance of recovering it. We may, therefore, look for a frequent use of this play, which has numerous advantages.

The game between W. & J. and Princeton last Saturday proved a surprise for those who considered the Orange and Black the best foot ball eleven among the large universities. It was generally supposed that Princeton would at least equal the score of 23-0 made against W. & J. last year, but 6-0 was the extent of the Tiger's success.

Yale has taken to the new rules quickly and almost smothered Syracuse last Saturday by the score 51-0. The Yale forwards, however, had considerable trouble holding their own against their opponents, but the backfield was greatly favored by the slippery condition of the field.

During the next two weeks the eyes of all the foot ball enthusiasts and others will be focused on the contests which will take place. The

practicability of the new rules and their superiority over last year's regulations will be carefully watched. That the game is more open must be conceded by all, but whether it will be more interesting is a matter yet to be seen.

The following is a brief outline of the most important changes made in the rules last year.

1. The officials of the game shall be a referee, two umpires and a linesman.

2. The length of the game shall be shortened ten minutes, making each half thirty minutes in length.

3. There are to be two lines of scrimmage, one for each team, and the two teams are thus separated the length of the ball.

4. All players on the line must be within one foot of the line of scrimmage. Three center men alone will be allowed to lock legs.

5. A player must clearly signal for a fair catch.

6. Tripping is clearly defined and forbidden.

7. Hurdling is defined and forbidden.

8. Each captain may ask for time three times in each half. Thereafter the side shall lose two yards unless the player be removed.

9. No interference to the snapper-back will be allowed.

10. There must be six men on the line of scrimmage.

11. If any one of the five center men on the line drops back, he must go back five yards, and another man must take his place. This dropping back is allowed to enable the team to use a kicker if he plays in the line.

12. Holding is clearly defined.

13. One forward pass shall be allowed to each scrimmage, provided such pass be made by a player who was behind the line of scrimmage when the ball was put in play, and provided the ball, after being passed forward, does not touch the ground before being

touched by a player of either side.

14. The necessary distance to be gained in three downs has been doubled; the side in possession of the ball must gain ten yards in three downs.

15. As the ball is kicked by a player other than the snapper-back, any player on that side shall be on side when the ball touches the ground. The ball cannot be kicked farther from its position on the ground.

1906 Chemists.

Cornell H. Cordie is engaged in the manufacture of explosives at Sinnemahoning, Pa.

Emory L. Diehl is in the open hearth steel works at Munhall, Pa.

Walter J. Dumm, business manager of the Collegian last year, is engaged in steel work at Lorain, O.

William R. Fleming has taken up chemical work in the office of the city chemist at Buffalo, N. Y.

One of the new instructors turned out by the class of 1906 is F. J. Kaufman, who is situated at the Agricultural College in Michigan.

Charles R. Oberfell is engaged in leather chemistry at Newark, N. J.

The General Electric Co. at Schenectady, N. Y., has taken in another State graduate, Luther B. Schleeder.

John S. Spicer has taken up the manufacture of explosives at Emporium, Pa.

James E. Steely is situated at Covington, Va., where he is working in a paper mill.

Edgar G. Yeckley, captain of last year's football team and David E. Washburn have both entered the steel business, the former at Youngstown, O., and the latter at East St. Louis, Ill.

C. V. Murphy is one of two assistant chemists with the Midland Steel Co. at Midland, Pa.