YALE WINS GREAT GRIDIRON BATTLE

Changes Shutout Score in the First Half to a Victory Over Princeton.

DRIVEN OVER TWICE

Bulldog Overcomes Tiger in Game Full of Sensational Plays-Yale Changes From the Defensive to the Aggressive Play.

NEW HAVEN, Conn., Nov. 16.—The Yale Buildog won over the Princeton Tiger of the football field this afternoon with a score of 12 to 10. Thirty-four thousand football enthusiasts saw the hardest-fought game of the year, the re-sult being in doubt until the referee's whistle blew the final time. For the first time since 1903 the Orange and Black crossed the goal line of the Blue, and alded by the too of Harlan, added the score of a field goal to her touchdown

It was 10 to 0 against Yale at one stage of the game, but Yale's grit came to her rescue and good generalship found holes in the weakened Princeton line in the second half. Through these her men bored, and Coy was driven over the line with a force that crumpled up the Prince-ton line. Twice this happened, and twice Cantain Bigelow kicked the sorely needed With the margin of two points to the good, Jones, the quarterback, uncovered for Yale many a fake kick, a fake formation for goal from placement, and a deceptive lineup for a fake forward pass, which meant a run either by Coy or Jones, or the real article in a for-ward pass which brought much ground gain. But this brilliant plan of campaign did not bring another score, though many times Yale had the ball almost under Princeton's goal posts. The advantage could not be driven home, for Princeton's game line stiffened and Yale would fail

Coy Shot Over for Touchdown.

Once after Tad Jones had made a brilliant run and the Yale backs were fight-Ing their way to the goal line, Coy shot over for what Yale men thought was another touchdown. There had been olding and the ball was set back many yards. A wave of suspense stopped by a stirring Yale song swept the Yale stands, for Coy's gruelling had come to noth-ing. Again Yale worked the ball to the eight-yard line, where, the necessary dismade, the ball went to Princeton. These were instances of the heartbreaking pace of the game, spectacular much of the sensational in its developments all the time. Yale was never at her ease, for Princeton's grit was seen throughout the second half, when it seemed as if her men were out-played because they were played out, and there was always danger of a final spring of the Tiger to snatch victory from the jaws of the Yale Buildog.

Game Full of Good Things.

Today's game was so full of the good things which had been held out as possible under the revised rules that an analysis of the work of both teams would call for ample calculations of the cor ditions which varied with the passing moments. In the first half, as last year in the no-score game, it seemed to be all Princeton's. She had elected to receive the ball on the kickoff, and through the half-hour energies were directed to keep ing possession of the han, to run her plays swift, with a sharp attack, plenty of end runs and, when forced to do so, dropping Harlan back for kicks, which were long, high and finely directed.

Yale found herself on the defensive, and, when she had the ball, her plays were started without much speed and they did not seem to work, her wing shifts and plays outside of tackle being broken up. Yale's formation on the defensive was so open that it did not seem hard for McCormick to drive the line, assisted by Harlan bett. In this half Princeton made 291 yards by rushing, against 113 by Yale. In the second half Yale rushed the ball 223 yards as against 35 by Princeton—evidence that Yale was well grounded in the old ideas.

First Half All Princeton's.

The first touchdown came after Jones had failed on an on-side kick Booth, of Princeton, getting it and running 79 yards for a touchdown, Not many minutes later Princeton got the ball on a kick by Coy after Yale tried two end runs with little success. Delayed passes were used after the snap McCormick and Harlan going through the wings so that the ball reached Yale's 16-yard line in front of the goal. What happened then was expected, for Harlan's toe was a good medium to add four more points. The half ended with Princeton hilarious.

The second half was a story in itself. The same men were there, but Yale played real football, keeping the ball when she got it, hammering the Prince-ton line at every chance until both the tuckles seemed in bad shape and making the Princeton ends run themselves out in trying to catch Coy in his run after dropping back as if to kick, or the very clusive Tad Jones, Many times only little Dillon was between him and the goal line, but he was surely tackled, once Dillon bringing him down by an ankle-hold. Every minute of play brought something expected. Particular plays which stir-red up the crowd were forgotten by a sensational something before they could finish cheering.

Summary of the Playing.

Princeton rushed back kicks a total of 153 yards, as against 135 for Yale. Harlan punted nine times for an average of 35 yards as against Coy's seven times for an average of 39 Yale made three auccessful forward passes for 52 yards, while Princeton worked only one for ten yards. Princeton lost the ball once on an on-side kick and gained 15 yards on another try, and Yale lost once on a similar play. Three out of four of Harlan's tries for a field goal failed and each toam lost the ball once on a fumble. Individually, Coy, of Yale, did most work in ground gain

ng. Miss Ethel Roosevelt, daughter of President Roosevelt, sat in the Yale

The gridiron was in splendid condition. It had been blanketed with straw every night this week to keep out the The turf was dry and springy.

Yale.	Position.	Princeton
H. Jones	I. B	Wiste
Paige		Boot
Cooney		Walle
Congdon		Phillip
Goebel		. MacFayde:
	R. F	
T Jones	Q.B	Dillo
Dvidges	L.H.B	Tibbot

VESTERDAY'S FOOTBALL SCORES

Haven. Conn.-Yale 12, At Cambridge, Mass.-Dartmouth 22. Harvard 0. At Annapolis Navy & Pennsylvania

State College 4. favette 4. At Ithaca. N. Y .- Cornell 18,

At Haverford, Ps.-Franklin and Marshall 4. Haverford 0. At Washington-Virginia 28, Georgetown 6. At Cambridge, Mass.—Tale Fresh-

men 6. Harvard Freshmen 6.
At Williamstown, Mass.—Williams 26, Amberst 6. At West Point-Military Academy 21, Tufts 0.

Western. At Ann Arbor-Pennsylvania 6.

At Minneapolis-Minnesota 10, Car-At Lafayette, Ind .- Wisconsin 10, Boulder, Colo,-Colorado 24, Utah 10. At Lincoln, Neb.-Nebraska 62.

At St. Louis-St. Louis 17, Kan-Columbia, Mo.-Missouri 27, Washington 0. At Marletta, O.-Miami 12, Mari-

At Topeka, Kan .- Washburn 12

At Beloit, Wis .- Monmouth (III.) College 16, Beloit 0, At Yankton, S. D.—Brookings College 12, Yankton College 10.
At Northfield, Minn.-Carleton Col-

lege 13. Hamilne University 0. Southern

At Nashville-Vanderbilt 54, Georgia Technical O. At Birmingham-Auburn 6. Alabama 6. At New Orleans-Texas College 17.

Tulare University 6. At Columbia, S. C.—South Carolina University 14, Charleston College 4. At Blacksburg, Va.—Virginia Poly-technic Institute, 34, George Washing-

At Jackson-Louislana 13, Mississip-At Richmond-William and Mary 13, Randolph 4. Northwest.

Seattle-Oregon & Washington 0. At Corvailis-O. A. C. 42, Wil-At Moscow-Idaho 11, Whitman 0,

At Eugene-Varsity Second 5, The Dalles Columbias 0. At Aberdeen-Chehalis H. S. 17, Aberdeen H. S. O. At Spokane-Spokane A. A. C. 4 Multnomah A. A. C. O. At Butte-Butte H. S. 5, Spokane

H. S. 4. At Tacoma-Seattle H. S. 5, Tacoma H. S. O.

R.H.B. Harlan Coy F. H. B. Merrick
Referee, M. J. Thompson, Georgetown;
umpire, Mr. Oakeson, Lehigh; field judge, A.
E. Whiting, Cornell.
Betting was brisk at noon and Yale
offered good odds at all times, finding plenty of Princeton money. The weather was perfect, clear, no wind and

Pedestrian Reaches Painesville.

PAINESVILLE, O., Nov. 16.-Edward P. Weston, the pedestrian who is walk-ing between Portland, Maine, and Chi-cago, is expected to arrive in Painesville about midnight, and will rest here during Sunday

POPULISM AND FINANCE Mr. Wagnon's Parallels Between

Conditions of 1893 and 1907.

PORTLAND, Nov. 16 -- (To the Editor.)-The Oregonian has had considerable to say of late about the difference between the Demo eratic panic of 1893 and the Republican panic eratic panic of 1893 and the Republican panic of 1907, and the causes that produced them. One thing we all know is that we have had the Democratic panic of 1893 and we are now having the Republican panic in 1907.

We all know that Grover Cleveland was President in 1893 and that he was a "safe and same Democrat." We also know that he was a pronounced gold-standard man and that he said 'Praise God from whom all blessings flow' when B-yan was defeated in 1896. He thereby showed that he was a member of the Wall-street sanhedrin, that always stood for upholding the credit and

honor of the country as long as the people will hold the bag. will hold the bag.

We all know that Theodore Roceevelt is Freedent in 1907 and that he is a "safe and sane Republican," that he is a pronounced gold-standard man and likewise a member of the sacred sect that gives large campaign funds to uphold the credit and honor of the country so long as the life insurance and other trust funds hold out, and likewise are willing to let the good people hold the bag.

likewise are willing to let the good people hold the bag.

So, in these two things the Democratic and the Republican panies are the same. Both came when we bad a "safe and sane" gold-standard man in the White House. Only, the Republican panic comes after we have had 11 years of uninterrupted Republican gold-standard administration. In 1893 we were told that the banks had lots of money, but no confidence in 1997 the backs bear a but no confidence. In 1967 the banks have jous of confidence, but no money. On this I see a real difference and right here let me note another difference in the Populist of 1893 and the Populist of 1807. In 1892 the Populists met in Omaha and adopted a platform saying that money should be issued on warehouse certificates, and the gold-standard men said they were wild and wooly, that they had whoels in their heads and that they were de-stroying the confidence of the country by such a brainless proposition. Then the Populism of 1893 got schamed of itself and voted with the "safe and sane" gold-standard men, and thrice denied in Presidential elections that they had ever been with the Populista.

they had ever been with the Populists.

And after a pause of some little time a donkey brayed in 1907, and many of the gold-standard men of the West and South were cut to the quick. They turned Populists and have commenced to do in 1907 what the Populists said should be done in 1893. And all the clearing-houses of the West and South met in their upper rooms and with one accord they said: "Mon and brethren, what shall we do to save ourselves?" And the answer came in the voice of the above named quadruped: "Do ye even as the Populists would have done in 1893, only more so, in that ye shall make money out of fishes in that ye shall make money out of fishes in cars and lumber on boats and corn in the crib." And io! we see this areat outpouring of wise Populism in 1987 and all our bankers are turned Populists. The men who run our nills and the merchants of the earth are now Populists, and those who go down to sea in ships are likewise Populists.

The difference is not in the Democrats or in the Republicans. It is the difference between Popullats of 1893 and the Popullats of 1907. When you come to think of it, it is quite plain, as the Popullats of 1893 were and hayseeds, while the Popullats of ers and hayeseds, while the Populists of D. 1907 are bankers and business men. Populists of 1893 were found at granges and on the street corners, while the Por

of 1907 are found at the "zwell" clubs and the horse show.

Is the Popullet stone that was rejected in 1898 to become the head and corner in 1907? H. D. WAGNON.

Metzger & Co., Jewelers and Opticians, 342 Washington street. Some Philippine cigars are a foot and a

Spokane Team Defeats Multnomah Club 4 to 0.

PLACE-KICK SECOND HALF

Wearers of Winged-M Make Splendid Rally, but Are Unable to Get. Ball Over Goal Line-Costly Fumbles by Portlanders.

SPOKANE, Wash., Nov. 16 .- (Spe tal.)-The Spokane Amateur Athletic Club scored a victory over the heavy eleven from the Multnomah Club this afternoon, 4 to 0. A well-directed place kick by Fotheringham, Spo-kane's left end, made in the end of the second balf, with about seven minutes to play, was the means of victory. In the last few minutes the Multnomahs fought like demons to force the ball over the line and once had it inside Spokane's 15-yard line. A place kick Stott failed narrowly, and the

game was over. There were a number of injuries, but it was reported tonight that none were serious. Carlson, the Multnomah cen-ter, sustained a badly strained leg and had to be carried from the field. Var-nell, of the Spokane team, also sus-tained a badly sprained ankle.

For the Portland team, Captain Lon-ergan and Stott were the bright par-ticular stars, although fumbling of punts by Lonergan proved extremely costly to Multnomali's chances and gave Spokane opportunity for her only score directly from the Portland 29yard line. He and Stott were wonders at running back punts. Once they were caught, however.

The line-up: Stirling,

McMicken L.G.R. Callahan
Horan R.G.L. Reeves
Walker L.T.R. Edmiston
Pratt R.T.L. (capt.) Kunzig
Smith L.E.R. Findlay ...(capt.) Kunzig Stott, Alexander L. H. R. Malcolmson Lonergan (capt.) R. H. L. Tilley P!lkington, F. H. ustin F.B. Ludwig Referee, Hoyt, Portland; umpire, D'voak, Ichigan; field judge, Richards, Colorado

LAZARUS WINS PAPER CHASE

Rides New Mount, Juan Billardo, to Hard-Fought Victory.

In a long driving finish, with three horses so close together that an eyeash separated them, E. M. Lazarus, mounted on his new purchase, Juan Billardo, won the paper chase given yesterday afternoon by the Portland Hunt Club. E. T. Chase, on Branato was second and T. S. McGrath, on Caesar, third. The trail led by the hares, Mrs. C. H. Edmunds and Dr. Emmett Drake, was a long one, but it was yell selected and the ride was enjoyed by the largest field that has attended any chase so far this season. The start was from East Twentysixth and Powell streets, near the Clinton Kelly school, and the finish was on Woodstock avenue. Mr. Lazarus, who was trying out his new mount, a horse that he recently purchased from Walter Vollman, was well in front when the red paper was reached. until Mr. Chase and Mr. McGrath came up and the run for the wire began All down the long stretch the three horses fought it out nose and nose. When within two lengths of he judges at the finish, Mr. Lazarus let a link out with Juan Billardo and the horse

had just enough left to win.

Those who rode through were: Mrs.
F. O. Downing, Mrs. M. E. Wortman, Mrs. S. C. Spencer, Mrs. F. G. Buffum, Mrs. A. M. Cronin, Mrs. A. S. Norton,

Scott Brooke, E. R. Eldridge, Ben Neustadler, John Latts, A. M. Cronin, Dr. W. A. Cumming, E. T. Chase, Ernest Brand, Jr., James Nicol, R. V. Holden, F. O. Downing, Joe Cronin,

O. A. C. OUTPLAYS WILLAMETTE

Place Kick and Seven Touchdowns Make Score 42 to 0.

CORVALLIS, Or., Nov. 16 .- (Special.) CORVALIJIS, Or., Nov. 16.—(Special.)
—Oregon Agricultural College completed its title to the college championship of Oregon by defeating Willamette University at football here this afternoon, 42 to 6. Williamette was swept off her feet, being neither able to resist O. A. C.'s offense, or penetrate her defense.

A place kick by Wolff and seven

A place kick by Wolff and seven touchdowns comprised the scoring. Corvalns rushed 383 yards, Willamette, 18. Williamette never made her first down, but held twice. Williamette played desperately till the end in the effort to keep down the score. "Corvallis played like a machine,"

and her interference was freesistible, said Coach Nace, of Willamette. "I be

lieve the team the strongest in the "My boys played good ball, a special feature being the headwork of Gagnon at quarter," said Coach Norcross. Wolffe's short trick punts for his

mates to recover and the rushes of mates to recover and the rushes of impelf and Jamleson, tackle, were phenominal. Welfi's place kicking average still stands at 50 per cent. Rinehart starred at half, and Emily played a whirlwind end. One of the touchdowns was made by Emily after recovery of Willamette's punt, backed by Kelly. The halves were 30 and 25 minutes and the officials: Archie Hahn and Seth Kerron. The line-up fol-

Pasition. O. A. C. Kelly R. G. Barber R. T. Jamieson (C) Pendergass
Bennett
Emily Booth

HARVARD TERRIBLY DRUBBED

Dartmouth Gives Goose Egg and Outclasses Team Utterly.

CAMBRIDGE, Mass., Nov. 16.-Dartnouth retrieved many years of defeat by an overwhelming victory ove Harvard today, before a vast audience in the Stadium, the final score being 22 to 0 in favor of the New Hampshire team. Except for the first three minutes of play, Harvard was out-classed, although the three Dartmouth touch-downs came unexpectedly.

Two of the touchdowns were blocked kicks, the first to Harvard's 25-yard line and the second on the 25yard line. The third touchdown was made on a brilliant play by Ingersoll, the speedy Dartmouth halfback, who intercepted a Harvard on-side kick nearly in the middle of the field and ran through the outstretched hands of six Harvard players to the goal line.

THREE - CUSHION BILLIARDS

Capron Beats Lean 50 to 45-Day Beats Cline 50 to 41.

ST. LOUIS, Nov. 16 .- The sixteenth game in the three-cushion National billiard championship tournament, in progress here, resulted in Joseph Cap-ron, of Galt, Canada, defeating Jesse Lean, of St. Louis, by 50 to 45. Capron's highest run, 4; average, .51; safeties, 13. Lean's highest run, 4; average, .47; safeties, 20.

The seventeenth game played to-night resulted in Frank Day, of St. Louis, beating Harry Cline, of Phila-delphia, 50 to 41. Day's highest run, 6; average, .56; safeties, 11. Cline's highest run, 4; average, .48; safeties,

INDIANS SHOW GOOD PLAYING

Defeat Minnesota in Spectacular Game by Score of 12 to 10.

MINNEAPOLIS, Minn., Nov. Carlisle defeated Minnesota on Northup Field this afternoon by a score of 12 to 10 in a highly spectacular game. Mrs. A. M. Cronin, Mrs. A. S. Norton, Mrs. A. M. Cronlin, Mrs. A. M. Cr

CAL REDUCTIONS WILL REMAIN IN FORCE FEW DAYS LONGER AT EILERS PIANO HOUSE. Special Offerings Include Makes of World-Wide Renown and Widest Possible Popu-

larity-Yesterday's Sales Established Big Record for Two-Hour Period, and Aggregate Several Thousand Dollars in That Short Time-Unusual Nature of Values Creates Enthusiastic Response From Large Number of Discerning Piano-Seekers.

FINE PIANOS BEING SOLD

of tone, beautiful of case—and if you take it away at once, the saving in cost from regular figures will be great enough to cover all the Christmas gifts spon will be likely to buy this year—doubtless for several years to come.

The special reductions offered now to cash buyers are certainly inducement enough to warrant immediate purchasing. Our Eastern factories need all the ready money they can get, in order to handle the Fall trade and hollday shipments, and all bills which we discount at this particular time mean a big saving to us—and to you. Almost overy new listrument throughout our immense stock carries this special reduction now for cash.

For instance, here is one of those magnificent \$575 Orchestral Grands, upright style, in one of the most costly. Past week, Yesterday's sales during you will be likely to buy this year-

There's a plane waiting for you at Ellers—An instrument of splendid quality, made by one of the foremost makers in the country, a plane rich of tone, heautiful of case—and if you take it away at once, the saving in aske it away at once, the saving in the country of the presence of the splendid instrument goes now for \$295. Another make in Mission style, a regular \$475 instrument, goes for \$319. Then here is one of those full-size \$375 instrument goes now for \$295. Another make in Mission style, a regular \$475 instrument, goes for \$319. Then here is one of those full-size \$375 instrument goes now for \$295. Another make in Mission style, a regular \$475 instrument, goes for \$319. Then here is one of those full-size \$375 instrument goes now for \$295. Another make in Mission style, a regular \$475 instrument, goes for \$319. Then here is one of those full-size \$375 instrument are incomply make in Mission style, a regular \$475 instrument, goes for \$319. Then here is one of those full-size \$375 instrument are incomply market has been relieved, as it will be very soon—when the fifty milions and more of foreign gold-reaches the most artistic manner—and this splendid plane is buyable at this time for \$246. Another, a perfect gem, one of the course of one period of a couple of hours alone aggregated several thousand the course of one period of a couple of the beat factories in America, and this splendid instrument goes now for \$295. Another make in Mission style, a with course of one period of a couple of the course of one period of a couple of the boat factories in America, and this splendid instrument goes now for \$295. Another make in Mission style, a with course of one period of a couple of the boat factories in America, and the splendid instrument goes now for \$319. Then here is one of those full-size \$375 instrument goes now for \$319. Then here is one of these full-size \$375 instrument goes now for \$319. Then here is one of those full-size \$375 instrument goes now for \$319. Then here is one of these full-size \$375 ins

FAR UNDER ACTUAL VALUE

READY MONEY WORTH PREMIUM WITH EASTERN FACTORIES — RADI-

game. The Indians came back and by clever trick plays and beautifully executed forward passes, sent Captain Lubo and Gardner over the line for two touchdowns before the first half-

Minnesota outplayed Carlisle during almost the entire second half. Carlisle worked one good forward pass, which put the ball on the Minnesota 10-yard line in the second half. A fumble there gave the ball to Chestnut, of Minne-sota, who ran 100 yards for a touchdown. Dunn kicked the goal.

EAST TRIUMPHS OVER WEST

Pennsylvania Defeats Michigan by Score of 6 to 0.

ANN ARBOR, Mich., Nov. 16 .- Eastern football triumphed once more over the West this afternoon when Pennsylvania defeated Michigan on Ferry field 6 to 0. It was Michigan's first de-

feat on Ferry field. Weather conditions were ideal and 18,000 people saw the game. Pennsyl- city. vania's score represents one touchdown and goal, for which a eleverly executed on-side kick, which enabled Gallagher to cross Michigan's goal with the ball,

was responsible. Both Michigan and Pennsylvania carried the ball across the goal lines in the second half of the game on for-ward passes, only to have the referee disallow the touchdown and call the ball back because of illegalities in the play. It was generally conceded that Pennsylvania showed superiority throughout both halves. The Red and Blue kept the play in Michigan's territory more than three-quarters of the

Lively Game of Soccer Ends in Tic. A keen game of association football was played vesterday at the baseball grounds between picked teams of the Portland Association Football Club and

to press and some combinations by the Matthews players on the left wing led to a long siege of the Whites' goal.

The second half saw some quick \$245,497.75. scoring by both teams, and soon after the ball was put in play A. Matthews scored with a great shot almost from the side line. The Whites retaliated with a fast run up the field by Burns, who completely beat the defense. Goals then were scored in guick succession then were scored in quick succession by Leigh. Matthew and Mills for the Blues and Mackle and Dent (two) for the Whites. The teams very very equally matched and the tie will be

Hin Tillicums Beat Spartans.

The Hiu Tillicum basketball team, of Sunnyside, defeated the Spartans, of the Boys' Brigade, in a fast and excit-ing game in the latter's gymnasium last night. Score, 19 to 15. The boys all played well and show signs of be-coming stars. The two teams are play-ing a series of five games to determine the championship of Sunnyside, also to decide who will be the possessor of the silver cup presented to the winner of

Default at North Yakima.

NORTH YAKIMA, Wash., Nov. 16.— (Special.)—The football game between Ellensburg high school and North Yak-ima high school, played here today, resulted in a tle, the score being 10 points on each side. Some differences regarding decisions of the referee resulted in the Eilensburg boys quitting the game a few minutes before time was up, and this gives the game to North Yakima by default. The game was a good one from beginning to end, the score being 5-5 at half-time. Ellensburg made the score of 5 by a neat forward-pass play, and North Yakima tled four minutes before time was up.

Seattle High 5: Tacoma High 0.º

TACOMA, Wash., Nov. 16 .- (Special,)ended in a draw of five goals each.

Some fine combinations and fast work were accomplished by both sides. The team to meet Scattle will practically this School football eleven was defeated be chosen from the showing made by today, 5 to 6, by the heavy Scattle team. Seattle could not score until within six the players. Seattle could not score until with From the kickoff the Blues started minutes of the expiration of time

Jockey Miller's Great Winnings.

35-yard line on the fourth play of the tackling and goalkeeping kept them 50 winners for Mr. Keene, and the total

Including the fees from Mr. Keene, this 19-year-old boy will have carned before January 1 next not less than \$50,000. He has ridden 852 races and won 224 since the commencement of the season. Miller leaves today for California to ride for Thomas H. Williams, at Oakland.

Aberdeen 17: Chehalls 0.

ABERDEEN, Wash., Nov. 16 .- (Special.) -The Chehalis High School eleven was defeated by Aberdeen this afternoon 17

OPEN NEW FOREST TRAILS

Money to Clear 138 Miles in Idaho Reserve.

OREGONIAN NEWS BUREAU, Washngton, Nov. 16.—Acting Supervisor F. L. Fromme, of the Priest River Natione series. The Spartans are anxious at Forest, in Idaho, has just been authorized to begin the construction of more than 138 miles of trails in his forest at a cost of \$5290. This amount is additional to the allotment to cover the purchase of two gasoline launches in the Priest River forest, and the money for the construction of 35 miles of telephone lines to be built between New Port and Priest Lake.

This extensive system of new trails will assist in opening up many square miles of country now locked up and inaccessible to settlers and users of the forest, and will facilitate the work of protecting many valuable stands of timber from destructive forest fires. Many old trails in the forest made by trappers and Indians have been im-passable for years by reason of dead and down timber. These will be put in shape for travel in all cases where the route can be held out.

The trails will be constructed as fol-lows: From Hagman's ranch to New Port, eight miles; from end of Reeder creek trail, up Granite creek to the Bald mountain at the head of the North Fork of Granite creek, 20 miles; ex-tension of same trail to Middle Fork of Granite creek, ten miles; from head of Sullivan lake around west shore to foot of lake, four and a half miles; from Gypsy Copper camp to meadows on Sullivan creek, five miles; from Henry's ranch to Dry Canon, three miles; from forks of Big Creek up North Fork to Bald mountain, six miles; from Piatt's lumber camp on Pack River Falls Creek ridge to Cabinet Divide, six miles; from main divide connecting with same trail, down Soldier Creek to Priest Lake, ten miles; from cabin on Gold Creek up stream to Grassy mountain, connecting with Granite and Sul-livan creek trails, 15 miles; up Kallspell Creek from Priest Lake to main divide, 15 miles; Gonsaiue ranch up Upper West Branch of Priest river, six miles; up Indian creek from Priest Lake to Cabinet divide, ten miles; and from Newcomb's ranch on West Branch of Priest River to the foot of the Priest

The improvement work by the forest service will begin immediately and will be completed before Summer of next wear.

CLAY PRODUCTS OF LAND

Every State in Union Contributes to This Wealth of the Nation.

OREGONIAN NEWS BUREAU, Washington, Novvember 12.—The products of the clayworking industries of the United States in 1896 were valued at \$161.032,722, as against \$149.697,188 in 1905, a gain of \$11,355.534 or 7.57 per cent. The brick and tile products, the materials that enter most largely in the structural and engineering arts, were valued at \$129.591.828, making 80.48 per cent of at \$129.591.828, making 80.48 per cent of the total; the value of pottery, or the finer grades of goods, was \$31,440.884 or 19.35 per cent of the total. In 1905 these percentages were \$1.35 and 18.65, respectively, and practically the same relative proportions have been maintained

by the two great branches of the in-dustry for several years.

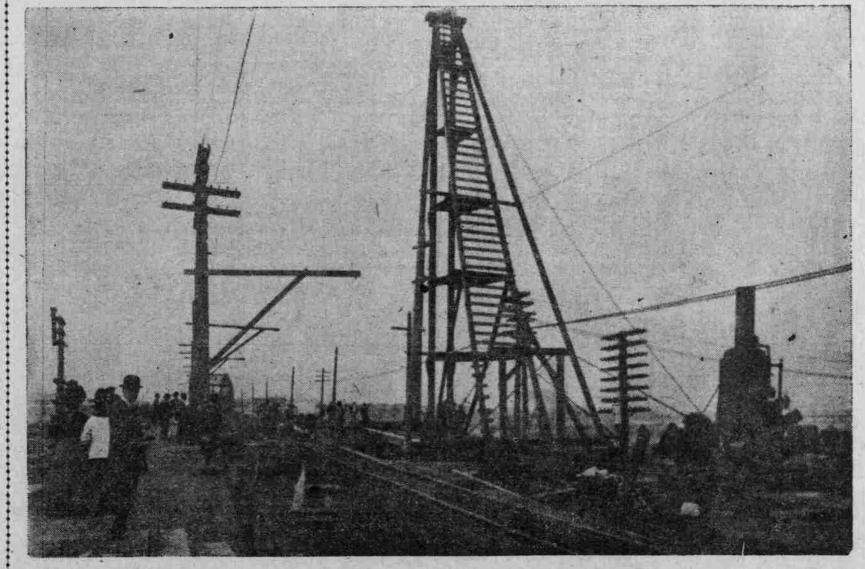
Every state and territory of the Union contributes to the general wealth of the Nation by the production of clay goods, although in Rhode Island and Nevada the number of producers was so small that publication of the state totals would disclose the confidential informa-tion furnished by individual statements. The value of the products in 1906, is shown in the following table:

\$1.784.005 \$47.083 \$1.831.089 Idaho and Nevada 282,889 297,299 506,192 282,889 297,209 509,192

Added to Reclamation Fund

WASHINGTON, Nov. 16.—The recia-mation fund account arising from the receipts from the disposal of public land in the States of Washington, South Dakota and Montana for the fiscal year ended June 30, 1907, has been ad-justed by the General Land Office. The amount to be credited to the fund is \$632,841 on account of Washington, \$505,760 on account of South Dakota,

Notherland ports are to be benefited by the widening and deepening of the North Sea canal, so that large vessels will be able to move at all stages of the tide. For night traffic the canal is to be lighted by electricity.



REPAIRS ARE IN PROGRESS ON BURNSIDE-STREET BRIDGE

Contractor Wakefield has the north side of the Burnside bridge torn up from the west to the east side. On the east approach a piledriver is driving piles for the new approach, removing the old piles as the work progresses. These old piles are rotted well down, and evidently would not have carried the traffic with safety very much longer. The floor planking removed from the north side of the bridge, beginning at the west end, was badly rotted, and, as can be seen from the lumber piled up on the east approach for removal. A very large per cent of all the timbers on the bridge were decayed. Heavy steel grooved ralls are being laid in place of the old light ralls. The track on the south side of the bridge is now used by the streetcars, and all run eastward over the bridge and return to the West Side on the railroad bridge. No cars are operated west over Burnside bridge. The closing of the bridge to teams only has had little effect on business on East Burnside street and Union avenue. The bulk of team traffic now uses Morrison bridge, which throws a very heavy travel that way. All the timbers removed are quickly taken away for