GRID STUFF IN BASE BALL

Wilbur Robinson of Dodgers Will Diagnose Opposition Just as Foot Ball Coaches Do.

PLANS ATTACK FOR EACH CLUB

Foot ball conches look far ahead in Caping up their teams for certain oppo-Mon since oull managers, so a rule. plan an attack and defense of a universal kind that will carry them through. Against some clubs their system is terrifying, against others it crumples like air cas.les. Wilbert Robinson, manager of the Brooklyn Nationals, believes the foot ball idea will work to great noventage in the base ball field. George Stallings tried it successfully in 19:4 and won a world's championship. In Robinson the idea has another firm ad-

Have Versattle Attack.

When the Dodgers go on the field next year it will be with a versatile attack. Every player of the enemy will be diagnosed, dissected and discussed. The Pirates loom up, for instance, as a team to be feared in certain respects. When the Robins go against Jim Callaban's team next year it will be to break down that attack; it will be with the idea to hit the Buck outfit at their weakest points, to discard system universal and adopt versatility.

inside base ball has made major league playing possible for drawing big crowds. Managers work out intricate signal sysferns, the same as in foot ball; they have their plans laid before the game, but usually they depend on the pitcher warding off the advance while the fielders open up with the forty-two-centimeter

Seven Systems Planned.

Pick the weak spots, then hammer them out of existence." That is Robinsen's scheme. Robbie knows the metheds of most of the National league managers, and knows what their general system is. In the training camp next spring he will begin driving into the brains of his athletes the best way to counter when the oppsition advances. Seven different systems will be evolved by Robbie, planned for several different base ball

Of course, the ability must be back of the system, but from the form displayed by the Dodgers during the last season, Robbie is in a position to send his luminartes into his system to back up the theoretical dope by an exemplification of

Dr. Starr to Study the Origin of the People of Japan

(Correspondence of The Associated Press.) TOKIO, Nov. 20 .- One of the outgrowths of the coronation of the Japanese emperor is a renewed interest in the origin of the Japanese people and in that contion t e arrival here of Dr. Frederick Clarr of the University of Chicago, to resume his studies of the anthropology of Japan is receiving much attention. Dr. Starr is regarded as a foremost authority on the anthropology of Japan and Korea and he will spend four months in these countries in research work along anthropological and ethnological lines. He is especially well informed in regard to the Alnus, the Japanese aborgines.

While in Japan Dr. Starr will live the life of a Japanese. He contemplates paywork in an effort to round out his already large series of pictures illustrating the life and culture of the island empire. He will continue his study of the Buddhist sects and will visit the most important Shinto shrines that he has not seen; he hopes also to complete his investigations of Japanese symbolism, upon which he has been engaged several years. In Korea he plans to make visits to the more famous Buddhist temples and monasteries which abound in interesting and almost unknown works of art. He wishes, also, to gather material for a 'Manual of Korean Ethnology" and to make the beginnings of an ethnological collection along lines which he has long had in mind. He will continue to gather Korean riddles and proveses, of which he has already a considerable collection. Finally Dr. Starr desires to study fur-

ther the administrative work of the in Korea, a work which he has watched with interest ever since Japan annexed that land.

"Among other things," the doctor said. at the old stations and inns."

Oxford Debates on

(Correspondence of the Associated Press.) OXPORD, England, Dec. 10.-The Oxford Union, the debating society of the university, has decided by a vote of 39 to 24 that the safety of Europe does not require the suppression of Germany from his place s: a first-class power.

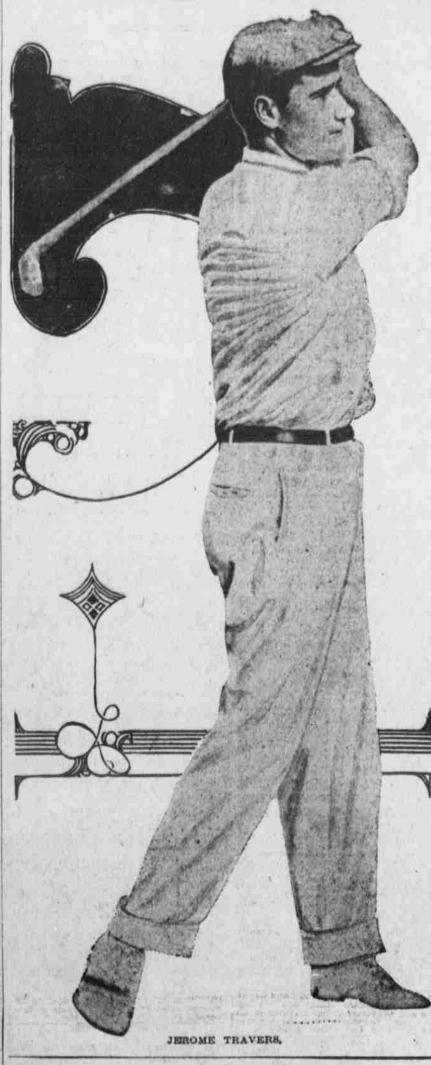
The question, as it was proposed for "Resolved, That Europe will not enjoy a secure peace at the end of this war if Germany remains a firstclass power.

The negative argument included the assection by a Magdalen college atudent that it was impossible to crush Germany One debater declared that neither Germany por Great Britain could hope to be in the position of a first-class power after the war. Another speaker in defense o Germany urged that England should limit its action to the object for which it went to war. "To crush Germany," he remarked, "we would have to reach Berlin; this would take six years, and in that time we should have crushed ourselves A sort of international partnership would be a wiser way. Driving the Germans out of the territory they have conquered will surely be enough. All its colonies should be given back to Ger-many, because if deprived of them it would be a worse danger to the peace of Europe than a Germany without room for

REGULAR FOOT BALL PUTS RUGBY GAME ON THE BLINK

SAN FRANCISCO, Cal., Jan. 1.-It is considered almost certain that the effort to establish the game of Rugby on the Peatife coast will be dropped. There has been too much first-class American foot half out here during the last scason. The speciators generally seem to sajoy the iruly American style much better than the game that was imported.

National Open Golf Ch amp



Demand Being Made that General Staff of Army Be Reconstructed.

THEY LIKE GERMAN MODEL

(Correspondence of the Associated Press. LONDON, Dec. 10.-When General Sir Ivor Herbert asked Premier Asquith in the House of Commons whether any steps had yet been taken to reconstruct the great general staff of the army, he expressed the popular impatience of the country over this question, which is worrying civilization as well as military men. The premier's reply that the size and effectiveness of the staff was being gradually increased did not entirely satisfy the extremists.

Germany's efficiency in the war is largely traceable to its general staff, "I shall make a pilgrimage on foot from as no one here denies. But the general Tekie to Kiete along the famous Tekaide staff is an integral part of Germany's highway, stopping as often as possible government and of the autocratic sys-Its success now is the result of Dr. Starr has made investigation tours methods worked out and practiced in in the Congo Free State, Mexico and the time of peace. In England, such a gen-Philippine islands and is an authority on eral staff would have had small scope

> There has been considerable looseness in the British way of managing campaigns, as critics point out. It is said that only the most general instructions Safety of Europe were given to Field Marshal Sir John French, General Ian Hamilton and the other expedition commanders. They were told little else than to inflict the greatest possible damage on the enemy by means that appeared best to their judgment.

British Tradition.

The policy of the British staff heretofore has been, in accord with British tradition and British prejudice, to give all possible latitude to the commander. trusting him either to succeed by his genius, or at least to muddle through Wellington's comparison of his own campairn to an improvised harness made of a perfect set of harness which depends vey, 1344; Beecher, 138.

BRITONS WANT A NEW STAFF for success on not breaking, still holds true to a considerable extent, or did in

the earlier stages of the war. Professional soldiers have long advo cated a general staff on the Teutonic plan for Great Britain, just as they have fought for conscription. Their professional blas leads them to believe that the empire's safety and power demands the military system. But the mass of the people, on the contrary, are content with a small army of subordinate influence in time of peace, backed by a militia system. They accept the staff idea either as a war measure or because they have only a vague idea of its meaning At any rate, they believe it will prevent nore blunders of the Dardanelles type. While the general staff will probably

not assume the power and influence of the German by a considerable margin, it will undoubtedly bring about a greater co-ordination of one branch of the serrice with another, and of each expedition with the armies of the allies. No important movement will be undertaken on enap judgment, like the so-called Galli-"gamble," and the individual judgment of commanders will be subordinated general plans of action worked out with the ailies.

EBBETS ANNOUNCES THE DODGER PRE-SEASON CARD

President Ebbets of the Brooklyn club, after a consultation with Manager Robnson announced he had selected his preseason dates as follows: March 31 and April 1, in Washington; April 4 and 5, at Ebbets Field, Brooklyn, with New York Americans: April 6, 7, and 8, with Boston Americans, at Ebbets Field, and April 10 and 11, at Erbbets Field, with Philadelphia Athletics,

NEWSPAPER DECISION GOES TO HARVEY OVER BEECHER

COLUMBUS, O., Jan. 1 .- Johnny Harey. New York, lightweight, was given Willie Reecher, also of New York, here inent surgeons, who has especially disthe decision in a twelve-round bout with today. Beecher was badly beaten in rope, easy to patch up, and Bluecher's to every round. The weights were, Har-

Bob Hedges Rivals C. Murphy in Running Up Fortune in Base Ball powers are "barbarlans," and declare that the honer reflects credit on Dr.

and owner of the St. Louis American league club, is one of the many men who made a fortune in base ball, beginning bar from the grandstand. He made a with the proverbial shoestring.

Hodges is a native Missourian. He was and began life as a clerk in the recorder that the women soon recognized the ball of deeds' office in Kansas City. When park in the same light as the theater. he was 25 years old he went into the business of manufacturing buggles. With the advent of the automobile he abandened this business when the abandon bulent base ball waters.

He came in with the American league raid in the first base ball war, investing leagues. \$20,000 in the Milwaukee franchise, which was transferred to St. Louis in 1902.

He was soon recognised as one of the original \$30,000 up to \$500,000 or better, keenest business men in base ball. He some say as high as \$600,000. He won't set the styles doing everything and ac- tell.

Robert Lee Hedges, retiring president tounded his associates by many radical

He was the first magnate to banish the special effort to attract women to the ball parks and placed such restrictions born on a farm near Kansas City in 1869. on the conduct of the men enthusiasts He built the first concrete stand base ball, installed the first electric scoreboard, and was first to insist upon a correct score card being presented by ing was good and embarked on the tur- the managers. There have been fewer mistakes in the lineups of Sportsman's

> park score cards than any other in two He is now retiring with a reputed bankroll of over \$500,000. He ran the

SAFETY CATAPULTED TO

Armored Cans for Protection of Locomotive Crew at Time of Collision.

NOVEL IDEA FRESH FROM TEXAS

The engineman and fireman stuck to their posts," or "the engineman and fireman jumped.

The account of virtually every railroad wrock contains either one or the other of these statements. The mental struggles, all the more acute for their brevity, which lie behind those statements are overshadowed by the magnitude of what follows. Yet to the engine man and fireman they often are the beginning or the end of all things.

What man dare say that when con-fronted with the necessity of making a decision of life and death up.n a second a notice he will face death for his responsibilities, or that he will throw duty to the winds and think only of saving himself?

The chances are that training and in stinct, as well as sense of duty will keep the engine crew at its post, yet many a driver of the "iron horse" has gone to his death by following his instinct, when conditions were such that sticking to his post could not have prevented the accident and when he had a chance to jump and save his life.

Comparatively few engineers ever are called upon to make such snap decisions, but as sure as the sun rises and sets a certain number of them are forced to every year, and no man can say that he will not be next when he takes his enless sacrifice of two additional lives for the crew to stick to the cab when the accident cannot be avoided. It is likewise a dereliction of duty for the two men to jump when, by sticking to their posts they may avoid, or lessen, the serious ness of the accident.

The problem is worth solving. And it has been solved by William A. Utts, a Ft. Worth inventor.

How the Can Works The principle involved is that of an any further action, even the moving of a event. muscle, on their part, provides them with Johnny Ertle, who won the bantamthat of jumping.

man pulls his lever, and the mechanism doubt Ertle's right to the honors, owing closes the throttle, applies the brakes to the fact that he won on a foul in verses the engine. Simultaneously the him in action doubts his ability. engineman's and fireman's seats drop be- The St. Paul midget is perpetual motion

of the speeding engine. an engine or a car falls on top of them. no openings. In the first case the drums float. In the second they withstand the weight or are pushed aside.

The airbrake drum on a locomotive, experience has shown, is never crushed in a wreck, and the "man drums" are seven times stronger than the air tanks. Under the Lid.

The apparatus is not bulky, and by foreter and five feet in length. It is lined in which a hole has been cut the diam- second rater. eter of the cylinder. The engineer's seat, which is part of the apparatus, rests on and when he returned to the ring in the which falls to the bottom of the tank, style, His defense was just as tight as carrying the seat and its occupant with ever, but instead of clinching for safety side is a small oxygen tank, containing poses. He had also learned to follow his as it did last year, but it is not quite monarchical movement, the president sufficient gas for one man for twenty- leads with a right, instead of falling into four hours, and the falling of the seat a clinch. and the clanging down of the lid above opens the vent of this tank just enough to allow the proper flow of exygen to dition the occupant will find an elecuse in case his drum has been thrown emergency medical outfit as well.

connection with the frame of the loco- well with him. motive. As the weight falls, therefore the outswing of these arms throws the tank wide from the engine.

Mr. Utts is a practical railroad man, and the value of his invention is apparent when it is known that it is not a mere theory, an invention on paper, but that it has been tried out repeatedly with human occupants under as severe conditions as could be arranged, and each time with perfect success-Philadelphia Record.

DISCOVERS HOW TO TREAT

(Correspondence of the Associated Press.) VIENNA, Nov. 30 .- The local newspapers express the greatest satisfaction at the award of the Nobel prize to Dr. Barany, one of Austria's most promtinguished himself during the war by the discovery of a new treatment for skull wounds that has been wonderfully effica-

A number of the papers point out particularly that Dr. Barany's distinction from a neutral country is an effective refutation of the charge that the central Barany's entire school.

CHARLEY WHITE THROUGH CHASING FREDDIE WELSH

NEW YORK, Jan. 1.-Charley White has announced that he is through chasing Freddie Weish, as he is sure the champion has no intention of meeting him in a battle to a decision. None of the promoters in the twenty-round centers seemed to have a very high opinion of that match, as was shown when the blds were opened recently.

Make Hoffman Manager. The Durham club of the North Caro-lina league has engaged as team man-acer for next season, R. C. ("Dutch") Hoffman.

Most Indians Signed. Jayson Kirke, Ben Egan and Terry Turner are the only Cleveland Indians who have not signed for next year, ac-cording to President C. W. Somers. Pug Leaders at Their Weights



THREE STARS IN PUGILISM

Jess Willard, Johnny Ertle and Benny Leonard Put Life Into Box Fight Game.

FIRST TWO ARE CHAMPIONS

NEW YORK, Jan. 1 .- At least three automatic bit of mechanism which re- bright stars have arisen in the fistic lieves the engineman and fireman of the firmament this year. The first of these responsibility of making the decision, in was Jess Willard, who won the heavythe event of impending disaster the aimple | weight title from Jack Johnson last April pulling of a lever does everything that the Willard is not exactly a newcomer, but men could do by sticking to their posts, he was not generally recognized as a high and at the same time automatically and class boxer until he downed Johnson, and insistance ply without necessitating his days as a real star date from that

a better and safer method of escape than weight championship from Kid Williams. in September, was the next luminary to Danger appears shead. Each or either appear. Aithough many persons choose to and sand, extinguishes the fire, then re- no-decision bout, no one who has seen

low the level of the cab floor, into heavy in the ring. He is not what is generally steel cylinders, heavy lids drop over them | termed a scientific boxer, although there and lock, and the two men, neatly is nothing crude about his work. Instead "canned" in padded receptacles, are of using the regulation feint, jab and thrown wide of the tracks to either side follow with the right, he keeps his fists It makes no difference whether the ferryboat. His class shows in that no drums in which the men are tightly in- matter how fast he hits he knows exactly the increased prices. closed fall into the water, or whether where he is going to land and overlooks

Leonard to the Front.

Benny Leonard, the Harlem lightweight, is the most noteworthy addition to the ranks of the stars. Leonard is scientific, with speed and skill far above the ordinary. His advent as a star dates back but a few months.

impression in bouts with Johnny Kilbane in the price of bowling balls. to the and Johnny Dundee, At that time he was engine in a manner which does not in prone to clinch at every opportunity, and the least inconvenience its operation sithough he showed a cool head and a cost of ivory." The drum is about three feet in diam- good defense, he lacked hitting ability. His extreme caution and harmless work vertically beneath the floor of the cab, defensive boxer, or, in other words, a

During the hot weather Leonard rested a platform which fills this space, and fall a great change was noticed in his it by a tug on the emergency lever. In- he kept his hands free for hitting pur-

Puts Mandot Out.

At once he began to obtain results and refresh the air as it is used up. In ad- in his last few bouts his hitting has been effective enough for all purposes. He tric flash lamp and a life preserver for stopped Gene Moriarity in three rounds. pounded Joe Azevedo until that rugged into the water. And there is a small Californian was on the verge of collapse. and last week put Joe Mandot down and As the tank is released from its fast- out, Leonard still is a mere youngster and mings above the weight is thrown on is sure to continue improving for years to two steel arms which extend diagonally come, so that there seems to be no limit of it, is the reason. downward and inward to their hinged to the heights he may obtain it all goes

Noted Scientists Serving in Trenches

Correspondence of the Associated Press.) LONDON, Nov. 30 .- Lieutenant W. L. Bragg, who, jointly with his father, Prof. W. H. Bragg, F. R. S., has received the Nobel prize for physics, is serving with the British forces in Flanders as an artillery expert. The third scientist who is associated with the two in their re-BULLET SKULL WOUNDS searches into crystals and X-rays, Henry J. M. Moseley, was killed by a susper's allet in Gallipoli.

Prof. Bragg and his son won their medals by following up certain discoveries in the formation of crystals made by Prof. Lave, a German scientists, who himself won the Nobel physics prize in 1914. He developed the theory that an X-ray is a phenomenon similar to a ray of light, but produced by wave lengths many thousand times smaller than the inconceivably small waves associated with

Prof. Bragg and his son hit upon method of investigation by which they obtained the knowledge as to how atoms in crystals are arranged.

"To our astonishment," he said, "It upset all the old set theories of crystalgraphy and many other ideas as well." In this work, the pair were assisted by young Moseley, who was the son of the late Prof. A. N. M. Moseley of Oxford. Starting from a certain point of Lave's researches into the diffraction of X-rays in their passage through crystals, the three, in the words of Prof. Brazg, "opened up visins the algnificance of

Prof. Lave. like Lieutenant Bragg and the unfortunate Moseley, is also a soldier.

which is inconceivable.

PACIFIC COAST LEAGUE GIVES OUT ITS SCHEDULE

The Pacific Coast league's 1915 race will begin on Tuesday, April 4, and close on Sunday, October 29, Opening games will be: Portland at San Francisco, Vernon at Los Angeles, Oakland at Salt



FREDDIE WELSH

ENTER THE WAR ONCE MORE

This Time Big European Conflict Puts a Crimp in Billiard and Bowling Promoters.

SENDS PRICES TO THE SKY

This great war going on over in Europe at the present time has worked financial havoc in two sports-billiards and bowling. All the ivory used for the manufacture of billiard balls comes from Africa, while the dyes used in the manuflying like the blades on the wheels of a facture of mineralite bowling balls came from Europe. Both are hard to get, hence

Ivory, though, is not as hard to get as it was last year, and consequently the price of pure ivory balls hus decreased \$2 each from last year's maximum. With the bowling game it is just the opposite. The mineralite balls, after January 1, 1916, will cost about \$1.50 more than they are being sold at today. It is Lust spring he failed to make a good longer there will be an additional raise

ball owners were bewalling the "high PEKING, Nov. 4 - President Yuan Sh

quoted at \$16 each or \$48 a set.

are needed in some billiard halls.

It's a great saving over last year. though, when this same little sphere cost \$18. The ivory still comes from Africa

the reduction in the price. a case of that "old dye stuff" coming translation is as follows:

from Europe, and being hard to get in the manufacture of American substitutes.

being an average of \$1.50 apiece,

YOUNGSTER WHO WON AMATEUR GOLF CHAMPIONSHIP.



ROBERT A. GARDNER

TRAP SHOOT GAME TO FORE

Blue Rock Marksmen Have Advantage Because Weather Cuts No Ice with Them.

MANY NEW GUN CLUBS FORMED

NEW YORK, Jan. 1.-Trapshooting at this particular time is the most seasonable American sport. It is the one outdoor sport that is followed regardless of weather conditions. There is no closed season for the "clay birds." The trapshooter may shoot twelve months in the year without fear of being apprehended by game warders and certain that the size of the bag will be limited only by his ability to hit 'em. There was a time when the trapehooters were in their glory in the fall of the year, and then retired, but that was in the long ago "year-round clube" have been formed throughout the land, and keep pace with the rapid development of the sport-for it is a sport, one of the greatest, pleasing and most fascinating of

Only a few years ago there were 2,000 gun clubs in Amercia, and the average membership was about forty. Now there are more than 4,000 gun clubs in the United States and the average membership is seventy-five. Several clubs have upwards of 500 members. Base ball and foot ball attract many thousands of persons, but the enjoyment in these games is had by watching others, for buse ball and foot ball teams are made up and kept up by an elimination pro-

oss that lets out the inferior player. But in trapshooting the pleasure is derived by being able to play the game yourself. As has been said before it is not a proxy sport. When one becomes interested in trapshooting, he or she, as the case may be, finds much more enjoyment in the breaking of the clay target than in cheering for his favorite club.

Any time a sport can attract 7,500 persons-absolutely novices-in one month it is a great sport. That is what traphooting did in one month in 1915. At the beginners' day shoots 6,984 men and 522 women faced the traps for the first time. This shows how the sport is progressing better than any other argument that

If you haven't tried trapshooting now is the time to become acquainted with "the sport alluring." One thousand new gun clubs were organized throughout the United States in 1915. It is a very small city that hasn't a gun club these daysand every city that has one today will have two a year from now.

One of the principal reasons for the seasonless feature of "blue rock" shooting is that the "game" does not have to be "played" on the ground, nor is it necessary to have a clear field as base ball and other sports require. Any large field is a hunting ground with game aplenty, for the clay birds fly every day. Trapshooting fills a long-felt want. Any pastime that benefits the individual twelve months in the year is something worth while. It is a sport where good fellowship prevails. Look down the line at a gun club shoot and you will find the lawyer, bank president, physician, clerk, manufacturer, rubbing elbows. They all love the great outdoors and find in trapshooting the ideal way of enjoying a couple of hours from business It is a great diversion.

Chinese President Called Fisherman of the Hang River

Last year about this time the billiard (Correspondence of the Associated Press.) Kai fancifully styles himself the flab-When the great war in Europe broke erman of the Hang river. His country out the price of the pure ivory ball used home is on that stream at Anyang, in first with a layer of springs and then seemed to indicate that he never would in billiards raised to \$18 apiece or \$54 for the province of Honan, about 300 miles with a layer of pads. It is attached become anything more than a very good a set of three. Today the same balls are south of Peking. It was there that he spent his three years of enforced retire-But even this is a tremendous price to ment before the outbreak of the revolupay for a little ball just 2% inches in tion. In his hours of leisure he amused diameter, especially when over fifty sets himself with photography and took many pictures of the various scenes about his country home,

A few days ago, in the heat of the controversy which has been waged over the as hard to get. That's the reason for turned to these pictures which recalled the peaceful days preceding his eleva-The green cloths with which the tatles tion to the head of the government. He are covered are also soaring skyward. wrote a note styled "A Rustic Remi-Originally all cloths were imported from piscence." This was translated by one Belgium. None can be had now. It's of his friends, who made it public. The

"In the years 1909-10 I was living at Anyang to recuperate my health. A gar-The war is just getting in its den was laid out in the suburb of the work in the tenpin game. The increased city and fine scenery always greated my cost of the dyes used in the manufacture eyes. I called my villa "The Place of of mineralite balls, owing to the scarcity Prolonging One's Life.' Rowing in a boat or walking with cane in hand, I never For that reason, after the first of the tired of enjoying the fine views of the year the "mottled" balls will sell for garden. I spent my days there in peace. \$15, instead of \$13.50. The brown balls will quietness and perfect freedom, and my set you back \$14, while the black ones life was as happy as one can imagine. will cost \$12, the raise on all of them After the outbreak of the revolution in 1911. I was compelled to abandon this life of case and pleasure at the call of duty, and reluctantly assumed this heavy responsibility of the country. During the last four years I have scarcely had a moment's respite. Now, looking at the collection of these photos. takes my memory back to the days which I spent on the banks of the Hang river. I sincerely hope that if some day the foundation of the country becomes stable and a worthy person be found to succeed me, I may retire to my former country villa and lead a life of ease and pleasure. (Signed.) The Fisherman or

the Hang River." Shortage of Men For Labor Acute Because of War

(Correspondence of the Associated Press.) LONDON, Nov. 30 .- Owing to active recruiting, the shortage of men in the labor market has become more acute and has greatly increased the demand for women and young girls as substitutes. Practically everyone capable of working says the Board of Trade Labor Gazette, has an opportunity of being employed. and it is evident that still larger numbers of women and girls not previously employed in trade and industry are required in many occupations. Compared with October, 1914, there was

a general improvement, especially marked in industries engaged in supplying the requirements of the forces, War bonuses and increases in wages

taking effect in October, affecting 180,060 workpeople, amounted to about \$115,000 a week.

workers, farm hands and navvies, and the demand for workpeople is still greatly in excess of the supply in engineering and ship-bu'lding trades. Shortages are reprited in the glass, chemical, building and metal trades, and with regard to women, the demand for textile workers is still unsatisfied.