DESERET EVENING NEWS SATURDAY MARCH 23 1907



Who is it That Get Most of the Put-outs in American National Game?

SOME FIGURES BY FULLERTON

Interesting Facts Connected With the Popular Pastime-Four Years' Comparison is Made.

According to Hugh S. Fullerton, the well known authority on baseball the fans often argue and dispute as to the amount of work each player on the field has to do in fielding. Players themselves frequently debate as to the relative fielding importance of certain positions. Fullerton says:

Figures don't lie (except in the official averages) and a study of the actual work done by each man in the field is interesting. For this purpose I have taken each position, each American and National league player in that position, And covered four years of figures, to ascertain the average number of chanc-es per game a player in any position will have and learn the chances of any man getting a put out or an assist and how many he ought to get in each game to keep up the average for his position position

I discovered that the chances per team per game are 40%, divided as fol-lows: Put outs, 25.4; assists, 12.8; er-

While these figures practically agree While these figures practically agree with the season records as announced by the secretaries of the big leagues, they differ in some respects from those figures, and to ascertain whether or not the rule of chance ran the same I procured the records of 68 games, played in four minor leagues in two seasons, and discovered to my surprise that the rule of chance runs about the same in the small leagues as the large, regardless of the spead of the men or the callber of the league.

PLACE HITTING UNRELIABLE.

PLACE HITTING UNRELIAHLE. All of this goes to show that what is called "place hitting" is, to say the least unreliable. Possibly a dozen men-caa, under certain circumstances, hit the ball in a general direction that they decide upon beforehand, but the great majority of players simply rap the ball. The deeper I go into the figures the more interesting they become. I was struck with the number of chances Bill Joyce had at third base for the old New York team. In fact, with recollection rather dim, it made me thank for a minute thatJoyce must have been a crackerjack at third-despite the fact that my recollection was that he was neuconstruction was that he fact that my recollection was that he when I discovered that the pitcher who when I discovered that be always claimed that Dad pitched Joyce would have the fact that Dad always claimed to be fact that Dad always claimed to be fact that be always claimed to be the the that be always that be always the bitching a slow one that everybody hit.

It really is an astonishing study to It really is an astonishing study to See how the right wing of the defense is kept busy by one pitcher, and the left side of the field by another. The majority of balls pitched by speedy pitchers are driven towards right field, the majority of slow balls are hit to the left of second base. The majority of safe hits off left handers go toward right, but the majority of balls are hit toward left. Another peculiar thing discovered is that the majority of third outs—that is outs that end an inning—are driven almost straight toward center, show-ing that the pitcher, with two out, pitches straight balls and relies on his buncer. Meeting a the defined on the



professional by the Canadian A. A. U., is probably the greatest runner the modern world has known. He has run so far ahead of all the other great runners whom he has met that they were hopelessly outclassed and in some of his longest races he has worn heavy brogans in preference to the light. spiked running shoes. He is at any time willing to contest any man in the world at middle or long distance work.

ball over first as he formerly did over third. The score books reveal the start-ling change of style. 175.80

ball over first as he formerly did over third. The score books reveal the start-ling change of style. After figuring on him for days I called on him and inquired how he did it. He said he had changed style purposely, and found that by merely shifting his feet he could hit as well in that direc-tion as toward left. He made the switch, but never was able to switch back successfully. Anson perhaps had the best eye of all the hitters that ever went to bat. He drove everything straight out, meeting the ball so squarely that the ball usual-ly went within 15 fest one way or the other of the pitcher. He crippled more pitchers with line drives straight at them than any other man ever did. His trueness of eye and remarkable ability to meet the ball squarely handicapped him heavily in his later years, as the fielders bunched on him until they left him jittle space for safe hits.

RAILROAD EXPENSES AN IMMENSE ITEM.



Match to be Played.

CHAMPIONSHIP. FOR THE

Then Interest Will be Centered in Contest for Daynes Challenge Trophy -Prospects Are Bright.

(By John Morgan.)

The spring season in association football will soon be in full swing in Utah and prospects are bright for a high?? successful season. There still remains one league match to be played, namely that between Salt Lake A. F. C. and Eureka, to decide the championship. After this is decided, interest will be centered on the contest for possession of the handsome "Daynes" Challenge At Logan this evening there will be a basketball game which should settle the question of state championship. The con-testing teams will be the Y. M. C. A, and the B. Y. C. The game will be played in the latter's gym and promises to be a most excliding affair.

MCWHIRTER TO PLAY.

W. McWhirter, now of local renown, will be a fine acquisition on the for-ward line as he is a fine cross-country runner, and is today probably the best ward line as he is a line (loss control runner, and is today probably the best long distance runner in the state his penchant being the five miles and from that to 0. Some little criticism and ad-vice will not go amiss at present. In practise and in club games one great fault of the forwards is too much dilly dallying with the ball when in the vi-cinity of the goal especially when the win is in their favor. They should shoot strong and hard and not at-tempt to dribble the ball into the goal. Some explanatory notes as to positions and duties of players may be of ser-vice especially to the newer clubs about to take up the game. I will deal first of all with THE FORWARDS. Those are generally the lightest men

of all with THE FORWARDS. Those are generally the lightest men in the team and they form the attack-ing party. The outside men or extreme wingers should be the speediest of the quarter and after receiving the ball should make a long touch (near the edge) towards the opposing goal de-pending on either a judicious pass or clever dribble to einde the opposing half and should keep afterwards well out thereby drawing the defense out from the vicinity of the goal and at the op-portune moment center the ball into the goal mouth thereby giving a chance for the inside men to either kick, head or rush the ball through. The inside forwards should make up in cleverness what little they lack-in speed. Should ze expert dribblers able to shoot from any angle without stopping to steady themselves, never induige in short close passing or "gallery" tactles when in the vicinity of your opponents' goal re-member it is your duty to score goals as it is that of the backs to prevent goals being scored.

THE HALF-BACKS.

THE FULL-BACKS.

THE GOAL KEEPER.

goals being scored.



NOTICE. REDEMPTION OF UTAR COUNT? LIGHT & POWER FORDS. Notice is hereby given that pursuant to the terms of the bonds of the Uish County Light & Power Company, the following described bonds are bereby called for ra-demption on the first day of April, 1997: SIEGEL'S LOAN OFFICE, 175 So. Main St. Advances the most, Charges the least. . \$49,400,00 Honds must be presented on or after April 1.1997, at either the Utah National Hank, Salt Lake City, or the Bank of American Fork, American Fork, Utah Co., Utah, with coupons attached for interest due at that date. All interest will cease on all of the above described bonds on April 1.1997, and interest coupons attached, due after that date, are hereby declared null and vold. THOMAS R. CUTLER, Trustee Salt Lake Direct Wire Turf Events. Celifornia and SOS MADN STREET. PHYSIO-THERAPY, THE NON-DRUG TREATMENT OF DISEASE. We USE all forms of Electricity, Superheated Air, X-Rays, Me-chanical Vibration, Electric Light Baths, Massage, Phototherapy, etc. WE TREAT Acute and Chronic Rheamatism, Gout, Acute and Chronic Inflammation of Kidneys, Nervous Discases, Discases of the Stomach, Drug and Alcohol Habits, Chronic Invalidism and Cancer by X-radiation X-radiation. We employ only well-trained attendants

15

1907 Reo Runabout \$650.

Winner of economy contests verywhere. Sharman Auto Co., 09 W. So. Temple,



One Hundred Thirty-Five Million Dollars -LEFT-In addition to fire we also write plate glass, boiler, burglary and accident insurance, and issue contract, judicial and fidility bonds, HEBER J. GRANT & CO. Salt Lake City, Utah. "WE CAN WRITE YOUR INSURANCE."



pitches straight balls and relies on his support. Nearly a third of the center fielders' chances are from third outs.

CHANCES IN POSITION.

This is the way the ball goes, so far as chances are concerned. Of course the first baseman has more chances than any other player. I regret to state that the figures will not decide the rela-tive importance of shortstops and secand base-their average chances figure to closely together that they practi-ally are equal. The average number of chances per

The average number of chances per game by each player is as follows: First base, 10.6; second base, 5.8; third base, 3.2; shortstop, 5.7; catcher, 5.1; pitcher, 2.6; center field, 3.2; left field, 2.2; right field, 2.1. Among all the pitchers whose aver-ages are included in the grand total, the left-handers furnished the surprise. It is generally conceded among baseball authorities and managers that left-handers are not strong in the field yet

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WHEN RUBE PITCHES.

When Rube Waddell pitches his first and second baseman and right fielder have busy days. His great speed and his quick curve toward a right-handed batter cause them to hit a bit late, and the result is the ball seldom goes to-ward left. On the other hand, Cy Young, with his terrific speed, is hit to-ward left almost as much as toward right, the tendency being to drive the ball toward center.

which the tendency being to drive the ball toward center. One of the funniest examples of changes of batting discoverable in the figures is that found by tracing the rec-ord of James Hicks Ryan. Ryan al-ways was a corking good hitter. For over 12 years he was a terror to third basemen. Ho had a kneck of cricket-ing low balls and driving them straight across third like a fash. Pitchers re-garded him as a rank left field hitter, and refused to be persuaded that he could hit hard in any other direction. In the spring of ISS Ryan suddenly switched and became one of the most remarkable right field hitters in the husiness. He was a terror to pitchers that year. No one knew how to pitch to him. He was driving them on the line virgight to right, and whipping the

AN IMMENSE ITEM. In the budget of expenses of the baseball clubs this season there is one tigher than it was in 1906. That item is for railroad fares. Represen-atives of the trunk lines clustered around Presidents Johnson and Pul-liam when they were in New York at the recent meetings and tearfully regulations, they would be unable hereafter to grant any cheap fares, and that all traffic of baseball men would be at the tariff rate of 2 cents and that all traffic of baseball men would be at the tariff rate of 2 cents and that all traffic of baseball men would be at the tariff rate of 2 cents and that all traffic of baseball men would be at the tariff rate of 2 cents and that all traffic of baseball men would be at the tariff rate of 2 cents per mile often has been secured, and as fulls with a party of from 16 to 20, days, the increase is going to cat up quite a few admission. According to the schedules, the forming to the schedules the former of fill their championship dates while the National league teams will raverse 92,155 miles in pursuance of the same object. Assuming that each dust average is not high, as the High-anders often went on tour with over 20 in the party last season, the amount

Head Ache Sometimes?

If so, it will interest you to know that it can be stopped with Dr. Miles' Anti-Pain Pills; and without any bad aftereffects, and this without danger of forming a drug habit or having your stomach disarranged. They positively contain no opium, morphine, cocaine, chloral, ether or chloroform in any form. Dr. Miles' Anti-Pain Pills relieve pain, and leave only a sense of relief. The reason for this is explained by the fact that headache comes from tired, irritable, turbulent, over-taxed brain nerves. Anti-Pain Pills soothe and strengthen these nerves, thus removing the cause. They are harmless when taken as directed.

when taken as directed. "We use Dr. Miles' Anti-Pain Pills for the cure of headache, and we think that there is nothing that will equal them. They will cure the neverset spell of nervous or side headache in a very few minutes. I am of a nervous temperaseat, and percesseem to be completely exhaust-ed and I tremble so I can succely contain myscif. At these times the markathe what a soching effect they have upon the nervez. MRS. F. E. KARL, Detroit, Mich. Dr. Miles' Anti-Pain Pills are sold by your druggist, who will guarantee that the first backage will benefit. If it tais, he will return your money. 28 doese, 25 cants. Never sold in bulk. Miles Medical Co., Elkhart, Ind

Miles Medical Co., Elkhart, Ind

and the Pulliamites will furnish \$33,-175.80. If the pennant races were to be de-cided by the number of miles each club has to travel, the next series for the world's championship would be fought between Pittsbarg and Cleve-land, while the tail-enders would be Philadelphia in the National and New York in the American. The Pirates will have to go over more than 6,000 miles of territory than the Phillies are scheduled to cover, one reason for this being that the Smoky City men are constantly leaving home to fill Sun-day engagements in Cincinnati, Chi-cago and St. Louis. The same reason applies to Cleveland's heavy mileage. The New York and Looktyn teams in the National will have a great money saving advantage in jumps, for, while Pittsburg is slated to move around 39 times, the McGrawites will take only 25 trips and the Donovan-ites only 25 trips. The longest jump on either circuit is from Boston to St. Louis, a gap of 1,229 miles. The St. Louis Americans

is from Boston to St. Louis a gap of 1,229 miles. The St. Louis Americans will take this hop once during the year, the Boston Nationals twice and the St. Louis Nationals once. The number of miles each club will have to travel, trips to be made, and amount to be expended for transpor-tation (fare alone) are as follows:

AMERICAN LEAGUE.
 AMERICAN LEAGUE.

 Clubs.
 Trips. Miles.
 Fares.

 Cleveland
 34
 14,343
 5.163.48

 St. Louis
 31
 14,098
 5.075.28

 Detroit
 34
 13,258
 4.788.68

 Chicago
 32
 12,307
 4.430.52

 Boston
 29
 11,718
 4.218.84

 Athletics
 33
 10,629
 3.880.04

 Washington
 27
 9.689
 3.588.84

 New York
 28
 9.920
 3.571.20

NATIONAL LEAGUE.

4,519,80 4,331,16 4,301,64 3,687,84 3,513,60

Totals 289 92,155 \$38,175.80 Totals 289 92,155 \$33,175.80 Railroad men like to have baseball clubs travel on their trains, not alone for the cash revenue derived, but also bocause their presence is considered in the light of train insurance. Few ball teams have been in accidents on the road, and these have not been serious. A few years back a train carrying the St. Louis and Cleveland American league clubs from the Forest city to the Mound city left the track while going at high speed, but none of the tossers was particularly hurt and the game was played as scheduled. Be-tween Chicago and Cleveland, over 10 years ago, the Chicago leagues were in a bal smashup. According to Clark Griffith, Jimmy Ryan was in the smoking compartment of the Pull-

the smoking compartment of the Pull-man at the time of the accident and was projected therefrom to the top of a freight car, where he was found daged, but still puffing his cigar and wondering how he got there. EARLY BASEBALL GAME.

University and All Hallows Play;

Former a Winner. There was a game of baseball yesterday afternoon between teams representing the university of Utah and All Hallows Col-lege. The game was an interesting one and ended with a score of 12 to 5 in favor of the University. The reams lined up as college. follows: All Hallows. Utah. Quina, Walsh

aner Houstan P Quinn, Walsh see B Marphy rist 2 B Gorola ustan, Reeder 2 B Fitznaurice npkin S S Hamilo Wilson sup L F Golthorp tiko C F Boyle syting R F Bimpkin Jessup Spitko Keyting

YOUNG TEDDY NAMED.

President's Son Appointed Assistant

Manager of Harvard Crew. Cambridge, Mass., March 22.-Theodore Roosevelt, Jr., was appointed ascond as-sistant manager of the Harvard Univer-sity crew by the University Athletic com-mittee today. The appointment was made from a list of a dozen candidates, all of whom have been competing for the place by activity in securing subscriptions for the crow and doing other work for the management. If the usual order of suc-cession in the crew management is fol-lowed, young Roosevelt probably will be amistant manager next year and manager in his senior year.

STRONG TEAM PROMISED. Coach Maddock Has Big List of Ath-

have to keep within the surlet letter of the rules governing anateur sport. Any athlete found guilty of professiona conduct will be expelled from the ama-

conduct will be expelled from the sina-teur ranks for life and the loss of posi-tion will likely be the punishment meted out to others. In their fight for clean, honest annaleur sport, Messre. Sullyan and Fisher have the support of the Public Schools Athletic league, Am-ateur Athletic union and Young Men's Christian association.

PLAY FOR CHAMPIONSHIP.

Y. M. C. A. and B. Y. C. Will Settle

Dispute at Logan Tonight.

NEARY BADLY BEATEN.

Milwaukee, Wis., March 12-Jimmy Burns, of California, easily defeated Charlie Neary, of Milwaukee, in a ten-round bout tonight. Burns had a big lead in every round except the second.

FOR CITY CHAMPIONSHIP.

For Provo School League.

Christian association.

letes at "U.

With the advent of spring weather the University athletes have commenced training in earnest. While the men have not been out long enough for Coach Mad-dock to select the strongest, those who will represent the school at Porvo will be selected from the following list: 100-dash_Moore, Whitney, Karrick, Ris-er, Calder. THE HALF-BACKS. An effective half-back line is the back bone of all socker teams. This line is both offensive and defensive. It is hard to mark the exact spot where the one finishes and the other commences, but the first and primary duty of the half-backs is to "bottle up" or bust up the combination or team work of the opposing forwards, secondly to back up their own for-wards on the attack that is to keep on feeding them continually with the ball and to be careful on sending the ball to the toe of the forward who is in the best position to do something effective with it and not kick the ball anyhow, anywhere in front of them as is too offen the case, and lastly they should fall back in times of pressure anyhow. The FULL-BACKS.

Moore, Whitney, Karrick, Ris-er, Calder,
 230-yard dash-Whitney, Karrick, Pitt,
 Moore, Russell, Calder,
 440-yard dash-Brinton, Runyan, Judd.
 Half-mile-Pitt, H. Alley, Ferguson,
 Barton, Judd.
 Mile Run-Balley, Robinson, Crandal,
 Snaalding.

Spaulding. High hurdles and 20-yard hurdles-Nelson, Huntsman, Adams, Gates. High Jump-Adams, Hedges, Barton, Nielson. Pole Vault-Adams, Russell, Laubly, Southe

Spitko. Hammer Threw-Bennion, Russell, Bry-

Spitko. Hammer Throw.-Bennion, Russell, Bry-ant, Snow. Shot Put-Bennion, Paim, Bryant. Broad Jump-Jessup, Calder, Hugo, Price, Russell. Among these are nearly 20 new men every one of whom are native some. Coach Maddack reports that this year every one of whom are native some. Coach Maddack reports that this year every man on the team is from Utah and the team promises to be as strong as any that has over represented the school. Sev-eral of the men now at the University last year represented various high schools of the state and from the schowing that they are making Maddock expects that they are making Maddock expects that they are making Maddock expects that these institutions will familish a consid-erable per cent of the athletes. A discus has been ordered from Chica-go and is expected in a few days. While the other schools of the state have not taken up this event the University won first place in the Rocky Mountain meet at Denver last year. THE FULL-BACKS. The two full-backs are the heavy brigade in association football. They should be fearless tacklers, powerful kickers, when neccessary, but above all, safe and sure in their kickins. They should have thorough control of their tempers and be careful of the way they handle an opponent especially in the penalty zone. Safe and accurate kicking well placed is far preferable and never indulge in "playing to the stillery." Your duty is to got rid of the ball and in such a manner that your own forwards will have a chance of doing something effective with it before it again troubles you and re-member the greatest praise a full-back can receive is not to be called bril-lart but safe and sound. THE GOAL KEEPER.

GREAT TURF EVENT.

GREAT TURF EVENT. New Orleans, March 22.—With twelve 3-year-olds expected to start the Twelfth Crescent City derby, world slowed and the blue ribbon event of New Orleans' winter nacing, will be run tomorrow. The dis-tance is a mile and an eighth. Included in the starturs are Yankee Girl, winner of the California derby, and Montgomery. The latter is the favorite in the early hooks, being quoted tonight at 3 to 2. He is the dark horse of the start-ers, probable odds and tonight's odds are: montgomers, Shilling, 1 to 2: Tankee Girl, Mountain, 2 to 1; Sir Toddington, Nicol, 4 to 1, Toleing, Garner, 16 to 1; Te-meses, Lloyd, 15 to 1, Judge Post, Hen-nessy, 15 to 1, Morales, D. Austin, 20 to 1; Pingetar, —, 90 to 11 Gargantus, Hoge, 30 to 1; Pantastle, Lowe, 30 to 1; Hai-bard, J. Lee, 30 to 1; Morthoy, Aubuchon, 160 to 1. THE GOAL KEEPER. A tail person should be in goal, one with the agility of a cat who is able to deal equally with a high dropping shot or a low grounder or "daisy" environment of the should be as cool as the proverbial outcumber, as a highly strung, fidgety and excited goalkeeper should give him a charace at the oal and never impede his movements or order the should be as highly chance to save if the backs will get in his way and provent him having s fair yich ace at the ball. If they give the goalkeeper plenty of room in this manner but few shots should beat him. Hoping the various players in the various teams will take this innely advice in the spirit it is given and improvement in the playing will be the football seeson of 1906-7 will be the football seeson of the finest of out or pastimes—socker football—in Utah.

THREE RECORDS BROKEN.

THREE RECORDS BROKEN, St. Louis. March 22.-Three world's rec-ords were broken last night in the spe-cial invitation events at the national in-deor meet of St. Louis university. Forline of C. T. M. C. A. of St. Louis defected Archie Hahn of Milwaukee in the nrip-yard dash by sk inches in 51-18 seconds, clipping one-fitth of a second off the world's record. W. W. Coe of Boston, champion shot-putter, bettered the world's record by putting the 12-pound shot 53 ft. 54, in. and the Spend shot 62 ft. 54, in. The former records were, respectively, 52 ft. 55 in. and 61 ft 540.

TACOMA HAS QUIT.

of baskethall, and hockey players and others identified with amateur pastimes receiving money consideration for their services are gone never to return. War has been declared on all athletic graft-ers by James E. Sullivan, president of the Amateur Athletic union, and Dr. Fisher of the Young Men's Christian association, who have evidence show-ing professionalism under the guise of sport. The knowledge acquired by Mr. Sulli-



Including Bingham, Park City and Heber Branches, April 4th to 9th inclusive. Limited to April 12th, 1907, From Marysvale to Indianola, April 3rd to 9th inclusive, main line east of Thistle to Cisco inclusive, April 4th to 9th inclusive, limited to April 15th.

Splendid hills will be presented at the five theaters, and Salt Lake will have its first Grand Musical Festival, assisted by the Chicago Symphony Orchestra and soloists, April 8th and 9th.

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WE CURE MEN



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CONSULT US FREE OF CHARGE. OUR FEE NEED NOT BE PAID UNLESS CURED. We desire to reach the poor as well as the rich man, and by making our fee very low, payable on such casy terms, we thereby horease our busi-iness and scoure lasting gratitude from thousands who would otherwise re-main afflicted if it were not for this liberal offer.

WE CURE Kidney and Bladder Diseases, Scrofula, Diseases of the boyels, Liver, Stomach, Sciatica and Itup-ture, Bronchitis, Catarrh, Neuralgia, Dyspepsia, Rhenmatism, Skin Dis-, and all private diseases of men. Consultation Free. Get our advice before you place your case with

A State

others Our cure for weak men stops every drain and builds up the phys-Our cure for weak men stops every drain and builds up the phys-al and nervous system, purifies and enriches the blood, cleanses and heals the bladder and kidneys, invigorates the liver, revives the spirits, brightens the intellect, and, above all, restores the wasted powers of

ars-9 a. m. to 5 p. m.; evenings, 7 to \$:30; Summars, 9 a. m. to 12 noon.



WAR DECLARED ON ATHLETIC GRAFTERS. New York, March 30.-Graft in ama-teur athletics is at an end. The days of basketball and bockey players and others identified with amateur pastimes receiving money consideration for their services are gole never to return. War has been declared on all athletic graft-ers by James E. Sullivan, president of the Amateur Athletic union, and Dr. Fisher of the Young Men's Christian association, who have evidence show-ing professionalism under the guise of sport. Manager of Harvard Crew.

teration of April 22. Marting