

Indicators of the City's Future on the Baseball Field

BASEBALL MEET

THE FIELD

Pacific Company Shows San Francisco Company Some Comeback Stunts

The bosses from the Pacific Gas and Electric company took a heavy fall out of the bosses from the San Francisco Gas and Electric company yesterday afternoon on the St. Ignatius diamond. It was not a rate cutting contest nor a battle to see which side could work a meter the fastest. It was a good old fashioned game of baseball, with some highly tossed.

The final score was 19 to 8 and still the losers claim that they did not get a clean break. They may be right to register, but they made the serious mistake of telling all their troubles to Chief of Police Gus White, mistaking him for an ordinary cop. Besides, Gus had troubles enough of his own trying to play first base handily and gracefully.

Some of the tossers were not in the best of condition. White himself looked up like a disciple of John Sullivan as he is at present. The chief used to be a spry tosser around the ball sack in the old days, but of course, all men don't improve with age. Anyhow, Jim Jeffries could not "come back" so the chief still has an out working for him.

"Pop" Butler used to be some pitcher too, though he admitted that he is a "Christy" Mathewson no longer. His rivals got wise to this fact in the early stages of the great contest yesterday afternoon and in the final inning "Pop" could not have knocked a small fly's hat off with the ball at ten paces. It is one of the reasons why the Pacific got 19 runs.

Anyhow, the game furnished a whole lot of fun for the big crowd that turned out. Some of them, being gas consumers themselves, rooted against both teams. But most of them were rooting for the gas companies, so it was up to them to be boosters. It's a good thing for the tossers that the consumers were in the minority. Luck was running for them once anyhow.

Charles Lusk started in to pitch for the Pacific, but when the San Francisco got too many runs off his enticing benders he was quickly routed to make room for A. J. Calve. The pitcher behind the bat for the Pacific. The teams lined up as follows:

Pacific: J. J. Mack, pitcher; J. H. Wis, left field; C. J. Wilson, shortstop; E. M. Downing, catcher; B. H. Butler, center field; N. J. Newberg, first base; H. C. Calve, field and pitcher; S. J. Lisberger, second base; Charles Lusk, pitcher.

San Francisco: H. W. Varney, third base; F. O. Shott, left field; H. Bostwick, shortstop; G. W. Hester, right field; J. J. O'Connell, center field; H. P. Pitts, center field; E. E. Keppelman, catcher; A. R. Thompson, second base; J. D. Butler, pitcher.

MY WORD! GUINEA PIGS USED FOR LAWN MOWERS

It's No Joke, for Englishmen Start the Novelty

According to Consul Samuel M. Taylor, Nottingham, England, an agricultural writer for an English newspaper in a recent article said:

"A curious but successful experiment is being made on a number of private lawns in Kent, and is about to be tried by a golf club in the neighborhood of Greenhithe. The idea is the novel one of substituting the guinea pig for the mowing machine and the weed killer.

"Around the lawn is arranged a low wire barrier, and into the inclosure are turned a number of guinea pigs; or, better, a passage is made from their hutch to the lawn. The animals at once attack all the worst weeds—the plants made to grow nothing but the very cleanest grass.

"When the guinea pigs have finished the weeds, which are broad leaved and succulent, they proceed to the grass. In a short time the lawn looks as if it had been cut by the closest machine.

"The persistent cutting of the leaves kills the weeds, which can stand any other treatment, but does no harm to the grass.

"One lawn, formerly a mass of weeds, has been made to grow nothing but the finer grasses. Another is still under process of treatment. The half of it which the guinea pigs were first set to work has been cut quite even and close.

"For golfing it is as fast again as it was under the administration of the mowing machine, and not a weed is visible. The other half, where the animals have just been turned loose, is a mass of dandelions.

"In this neighborhood it has been found that the guinea pigs do not suffer at all by being set to work in water as well as on land. In fact, they are healthier than under the usual treatment of those who keep them as pets.

"An astonishing demand for the animals has grown up in the neighborhood, and if the inland golf clubs, which have great difficulties with plants, take to the new method, the guinea pig population is likely to go up in the ratio that the natural fecundity of the animal suggests."

MOTOR VEHICLES DRIVE HORSES OUT OF PARIS

Number of Animals Steadily Decreases in City

The last 10 years have witnessed in Paris an extraordinary progressive application of motor driven vehicles to municipal and suburban passenger traffic, as well as to freight transportation, street cleaning, goods delivery, and various other services in the daily life of a great city, says United States Consul General Frank H. Mason of Paris.

Autobuses, taxicabs, motor vans, drays and delivery wagons of many types now crowd the streets and are rapidly superseding the old horse drawn omnibus and flacre.

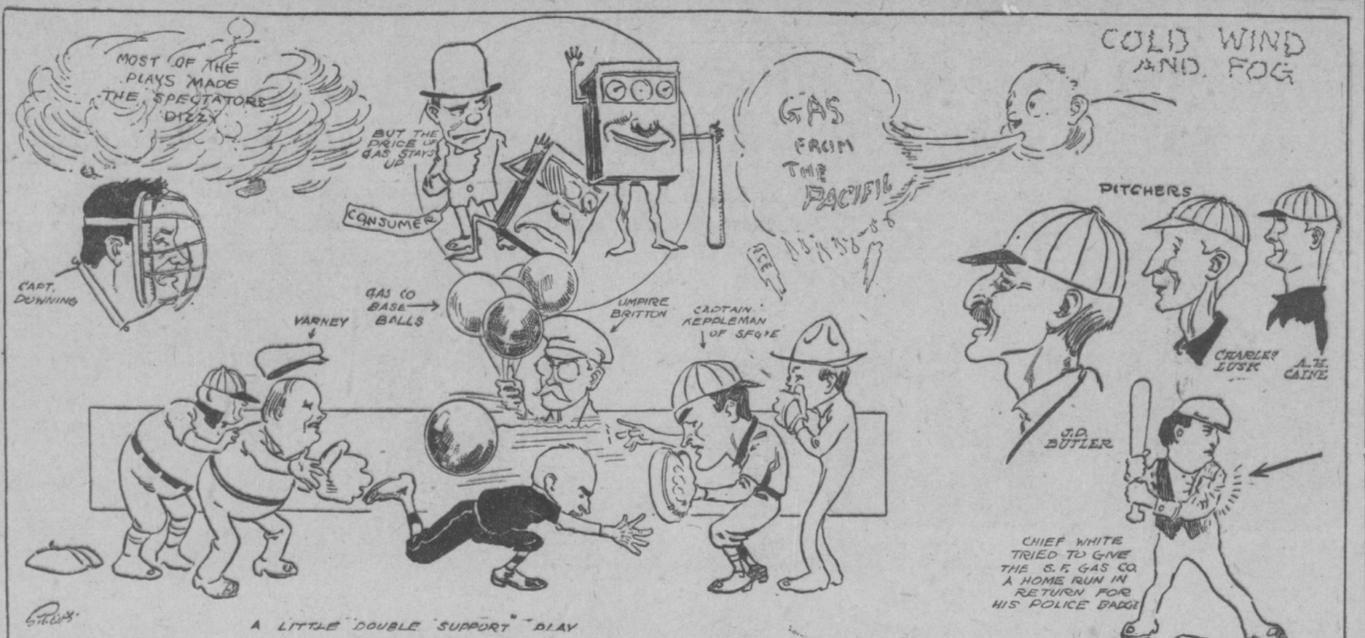
Here and there a French family, with respect for the traditions of other days, still maintains its landau, coupe, or victoria, but the few of these that remain are jostled and overshadowed by the steadily increasing throng of automobiles, privately owned or hired from firms or companies which have converted the luxurious stables of old days into vast garages and now monopolize the hired carriage business of the city.

There were 98,000 horses in service within the walls of Paris at the close of 1909. In 1909, notwithstanding the increased population and traffic of the city, they had diminished in number to 75,000, and are still decreasing at the rate of about 2,000 per year.

Even the great laundry companies no longer collect and distribute their linen by means of motor vans, and the leading grocers and department stores deliver goods not only in the city and suburbs, but to distances of 40 or 50 miles in the surrounding country.

At Louveciennes there is a memorial which commemorates the ascent of the first Montgolfier balloon. The brothers Montgolfier were on friendly terms with the celebrated statesman, Bossy d'Anglas, and they offered to make their first experiment in his park.

THE CALL'S ARTIST DASHES OFF SEVERAL IMPRESSIONS ON THE FIELD



BUES IS BODIE OF SEATTLE NINE

Champions of Northwestern League Lose Fifth Game of Series

SEATTLE, July 22.—Seattle made it five out of six against the champions here today, taking the game, 5 to 1. The teams played even on the fielding, but Seattle hit in the pinches. Bues added another home run to his collection. Score:

AB.	R.	H.	PO.	A.	E.
Lead, 2b.....	3	1	0	2	7
Bonnett, 1b.....	4	1	1	1	0
Householder, 1 f.....	4	1	1	1	0
Hues, 3b.....	4	1	1	1	0
Woods, 2b.....	4	0	1	0	0
Ort, 1b.....	3	1	1	1	0
Raymond, ss.....	4	1	3	2	0
Shaw, c.....	3	0	1	0	0
Fullerton, p.....	3	0	1	0	0
Total.....	31	5	8	27	10

AB.	R.	H.	PO.	A.	E.
Netzel, 2b.....	2	0	0	2	1
Coney, ss.....	4	0	2	1	0
Frisk, r f.....	4	0	2	1	0
Wright, 1b.....	4	0	1	0	0
Carver, 2b.....	4	0	3	2	0
Zimmerman, c.....	3	0	1	0	0
Spokane, 3b.....	4	0	1	0	0
Hottel, 1b.....	4	0	0	0	0
Spokane, c.....	2	0	0	0	0
Bosner, p.....	2	0	0	1	0
Total.....	32	1	7	24	9

CLASSY GOLFERS IN COMPETITION

Western Golf Association Retains Title to Olympic Cup

DETROIT, July 22.—Never in the history of the Olympic cup competition has this golfing classic brought together a more formidable field than that assembled for the contest which began today on the links of the Detroit Golf Club.

The Western Golf association team—Mason Phelps, Albert Seckel, Robert Gardner and Paul Hunter—retained its title to the Olympic cup today by easily outlasting the Detroit team.

The first event of the thirteenth annual amateur championship of the Western Golf association was captured with a team score of 608 for the 36 holes.

When John Sweeney of the Michigan State team turned in a card of 81 for the afternoon's 18 holes play, a triple tie for second place resulted between his team and the Detroit city and Western Pennsylvania quartets, each totaling 640.

Hunter proved the star of the champions, finishing the 36 holes in 147, the low score of the day. Seckel and Phelps each had 151 and Gardner 157.

Following are the total cards of the leading teams:

Western Golf association, 606; Detroit, 640; Michigan State, 640; Pennsylvania, 640; Indiana, 668; Trans-Mississippi, 673.

The championship program starts Monday morning with an elimination round of 18 holes to play to determine the 64 golfers to enter the qualification round Tuesday.

EAST TRIUMPHS OVER WEST

MANCHESTER, Mass., July 22.—The east triumphed over the west at golf today at the Essex County club, where Parker Whittemore of the local club defeated Charles Evans Jr. of Chicago in the finals for the Manchester cup by one up. Whittemore gained his lead in the final hole by a brilliant putt while Evans defeated H. H. Wilder of the Vesper Country club of Lowell by 4 up to play.

Whittemore and Evans in their contest this afternoon drew one of the largest galleries ever seen on the North Shore.

The crisis of the match came at the eleventh hole, where Whittemore gained the lead by sinking a putt from the edge of the green for three.

The cards:

Whittemore..... 5 4 5 4 3 3 5 5 4-38
Evans..... 5 3 4 5 4 3 5 4-37-37
Rane..... 5 4 4 4 2 5 4 4-38
In..... 5 4 4 4 3 4 5 3 4-38-38

RUSSIAN COTTON CROP PROMISING THIS YEAR

The Russian cotton crop, as forecasted for 1910-11, appears most promising, and if the present predictions are realized it will be the largest in the history of the cotton culture in this country.

No detailed information has been furnished, says Consul General John H. Snodgrass at Moscow, but the following estimates (in pounds of 35.1 pounds) for the various cotton belts have been secured: Fergana, 7,500,000; Taskent, 800,000; Samarkand, 600,000; Bokhara, 1,500,000; Khiva, 900,000; Transcaspia, 1,200,000; Caucasus, 800,000; total, 12,700,000 pounds.

This total is equivalent to 300,000 bales of 600 pounds each. The estimated report of the last crop (official statistics being unobtainable) was 11,600,000 pounds or 397,160,000 pounds, this being a banner yield compared with former years. The value of last season's crop at the present average price of 16.60 rubles per pound (48.55 per 36.1 pounds) would amount to \$94,028,900.

According to the estimates of experts in their calculations for 1910-11 the crop will reach the enormous figures of 108,572,300 in value, something that has never before been approximated in this country. Cotton manufacturers are much elated over the prospects, and the prophecy that it will not be many years before Russia will become an exporting nation in cotton, even though the mills are increased in number, seems nearer fulfillment than ever before.

WESTERN LEAGUE

At Topeka—Topeka 6, Omaha 4.
At Denver—Denver 8, St. Joseph 3.
At Lincoln—Lincoln 5, Sioux City 8.
At Pueblo—Pueblo 4, Des Moines 6.

VICTORIA SURELY IS COMING TO LIFE

NORTHWESTERN LEAGUE

Won.	Lost.	Pct.	
Vancouver.....	50	39	602
Spokane.....	56	41	578
Seattle.....	48	46	511
Portland.....	48	48	480
Victoria.....	25	72	258

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AB.	R.	H.	PO.	A.	E.
Cincinnati.....	10	1	1	1	0
Brooklyn.....	10	1	1	1	0
Batteries—Klem and Moran; Rucker and Bergen. Umpires—Klem and Moran.					

STANDING OF CLUBS IN MAJOR LEAGUES

NATIONAL LEAGUE	W.	L.	Pct.
Chicago.....	51	31	622
Philadelphia.....	52	33	612
New York.....	51	33	607
St. Louis.....	48	30	571
Pittsburg.....	47	30	560
Cincinnati.....	35	47	427
Brooklyn.....	31	52	373
Boston.....	29	63	316

AMERICAN LEAGUE

W.	L.	Pct.	
Detroit.....	50	27	648
Philadelphia.....	47	31	606
Chicago.....	44	40	524
New York.....	44	41	517
Cleveland.....	44	44	500
Boston.....	28	58	333
Washington.....	28	58	333
St. Louis.....	29	63	316

MISS MULLEY IS BEATEN AT TENNIS

Mrs. Fletcher Takes Her Measure and Proves Surprise of Tournament

The Women's Annex Tennis club held a class singles tournament at the park yesterday. The second and third classes were completed and the finals were reached in the first and fourth and will be completed next Saturday.

Mrs. Fletcher furnished the surprise of the day by defeating Miss Bessie Culley in the finals and winning the cup. Miss Culley has registered two wins on the park and it would have become her permanent property if she had won yesterday's match. The excitement was too much for her and threw her off her game, and Mrs. Fletcher played at her best.

Miss Helen Baker captured the third class cup by defeating Miss C. Mitchell in the finals in a decisive manner. The best Miss Mitchell could do was to get one game in two sets.

In the fourth class Mrs. Lawrence and Miss M. Brown worked into the finals.

Only four players entered in the first class and but one match was played. In this the old rivals, Mrs. Wemyer and Miss A. Myers, the San Francisco champion, came together, and the former had her revenge for the defeat she suffered at the latter's hands for the title of city champion. Mrs. Wemyer, on account of having three wins on the cup, had a bye in the first round. Mrs. Lawrence and Miss M. Brown worked into the finals.

First class—Miss A. Greenberg beat Miss A. Voden, default; Mrs. Netmeyer beat Miss A. Myers.

Second class—Miss B. Culley beat Miss Spakman, 6-3, 4-6, 7-5; Mrs. E. Deane beat Miss C. Miller, 6-3, 6-4, 6-1.

Third class—Miss Lawrence, default; Miss H. Hanson beat Miss N. McLaughlin, 6-3, 6-1; Miss G. Mitchell beat Miss F. Gerson, default; Miss L. Dinkler beat Miss M. Aronoff, default; Miss L. Haines beat Miss L. Bolton, 6-3, 7-5.

Fourth class—Miss Kirby beat Miss Dinkler, 6-3, 6-2; Miss Haines beat Miss E. Hansen, 6-3, 6-2; Miss Mitchell beat Miss Haines, 6-3, 6-2; Miss Lawrence beat Miss B. Culley, 6-3, 6-1; Mrs. Lawrence beat Miss A. Voden, 6-3, 6-1; Mrs. Lawrence beat Miss I. Netmeyer, 6-1, 6-3.

MAGNETISM FOUND NEAR MINERAL OIL

Compass Needle Is Visibly Affected in Petroleum Bearing Regions

No problem in geology appears more complex than that of the origin of the numerous natural hydrocarbon gases—acetylene, ethylene, methane, benzene, naphthalene, ozokerite, petroleum and natural gas. In fact, geologists are at variance in their theories as to the manner in which these are produced. A great number of the more important hydrocarbons result from the interaction of inorganic substances, such as cast iron and chlorhydric acid. In many places petroleum is closely associated with fossiliferous strata; but hydrocarbons exist also in meteorites and in volcanic gases, and they are even obtainable from some igneous rocks.

In a bulletin of the United States Geological survey, by George F. Becker, the condition of knowledge with reference to the origin of petroleum and other bituminous substances is reviewed. Some oils, says Becker, are hydrocarbon in origin and some are believed to be derived from carbonaceous matter of vegetable or animal origin, and they may have been derived from carbides of iron or other metals. It is also largely possible that the hydrocarbons exist as such in the mass of the earth, says the Indianapolis News.

While studying the subject Becker was led to inquire whether any relation could be detected between the behavior of the compass needle and the distribution of hydrocarbons. Not much could be expected from a comparison of these phenomena, for magnetic matter exerts an attraction on the needle whether this ore occurs in solid masses or is disseminated in massive rocks; moreover, many volcanic rocks possess polarity. In glancing over a map of the magnetic declination in the United States, Becker found that the irregularities of the curves of equal declination were particularly noticeable in the principal oil regions. The most marked agreement is found through the great Appalachian oil field, which is the area of greatest variation in magnetic declination in California, strong deflections accompany the chain of hydrocarbon deposits.

These observations are to some extent also supported by conditions in the Caucasus, where great magnetic disturbances exist. While the theory of the inorganic origin of the hydrocarbons as exploited by various scientists is not proved by this study, yet the parallelism of these phenomena, for generated from iron carbides is strongly borne out by a study of the map of magnetic disturbances in the United States. The map shows that petroleum is intimately associated with magnetic disturbances similar to those arising from the neighborhood of substances possessing sensible magnetic properties, such as iron, nickel, cobalt and magnetite.

A remarkable feature about the physics of reigning European monarchs is that they are nearly all shorter than their consorts. King George V is several inches shorter than Queen Mary. The German empress is a trifle taller than the kaiser.

There are two sides to an argument, but only one end.

AMERICAN ASSOCIATION

At Kansas City—Columbus 4, Kansas City 2.
At St. Paul—Toledo 4, St. Paul 7.
At Milwaukee—Louisville 7, Milwaukee 4.
At Minneapolis—First game: Indianapolis 6, Minneapolis 2. Second game: Minneapolis 10, Indianapolis 9.

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