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NEW BOWLING ALLEYS FOR YALE

Eight to Be Built in Connection With New Running Track and Covered Field.

Yale is to build eight new bowling alleys for the students in connection with the new running track and covered field for pole vaulters now being built next to the gymnasium. The entrance will probably be on York street. This will do away with the old alleys in the basement of the gymnasium. Improvements are now being made in the engine room of the gymnasium so that all the new buildings can be heated by the same system. There will also be a room for tables adjoining the bowling alleys. A door is to be cut into the gymnasium and one into the baseball cage, so that athletes who use the new track can reach it from the cage or gymnasium.

Frank Whitman, who has charge of the baseball cage and who built the dirt floor, said that it was intended to last one year, but it has been used three years, and it will be used again the coming season. Three hundred loads of loam were carted for this floor and there is a mixture of clay in it. Very few repairs have been necessary and it has been very satisfactory. The top-soil was scraped and there are few holes to plug up.

The banks for the distance runners were not satisfactory, as the timber was not put in according to the grain. The result was many crevices and at times runners had their spikes caught in the openings and were spilled. Mr. Whitman has had four new banks made and they are a great improvement over the old ones.

With the new running track in operation, the distance runners will have more opportunity to practice in the cage. The pole vaulters will work in the new addition and the jumpers and weight men will practice in the cage as heretofore when it is not used by the baseball squads. The soccer players can use the cage late in the afternoon when it is not otherwise engaged, and the soccer men also have the use of the cage at night. The baseball players have the use of the cage from 11 a. m. to 5 p. m., but they seldom appear for practice before 1 p. m.

Manager Bunker of the track team has been spending part of the summer at Watch Hill, where he recently entertained his predecessor, E. J. Stackpol, Jr. The new covered running track is to be built according to the ideas of Johnny Mack, who has long recognized the necessity of such an addition to the Yale track equipment.

HORSES AND HORSEMEN.

Walter Cox's recent purchase, Billy Dale, forced Yedno to pace in 2.02 1-2 in the third heat at Montreal. He stepped the last half in a minute.

W. J. Andrews worked the sensational two year old filly, Volga, in 2.10 3-4, with the last half in 1.00 3-4, at North Randall last week.

The four year old trotting filly Zomidotte (3) 2.11 1-4, owned by John F. Foote of Mt. Vernon, Ohio, has a bowed tendon and will not be started again this year.

J. L. Rothrock of Washington C. H., Ohio, is the owner of a green pacer called Archie Burns, by Bobby Burns, 2.19 1-4, dam by Bingen, 2.06 1-4, that recently worked in 2.18, half in 1.06 1-2.

CHARTER OAK GRAND CIRCUIT RACES

Uninteresting and Tame Heats at Hartford—Single G Shows Superiority Over Field of Five Starters in Chamber of Commerce—Margaret Druien Takes 2:04 Trot With Ease.

Hartford, Conn., Sept. 8.—Eight very tame and uninteresting heats in four different classes made up today's programme of the grand circuit meeting at Charter Oak park. The unfinished 2.10 pace from Tuesday drew two starters, the two heat winners, for the sixth heat, and Russell Boy was an easy winner over Hal Boy.

Single G., the Chamber of Commerce winner, showed his superiority over a field of five starters, taking the lead and holding it all the way in the first two heats and overcoming Lelia Patchen's slight advantage in the third heat at the half mile and winning in straight heats. The two drives by McDonald and Rastus in the last two heats were the best parts of the day's racing, his strong finishes bringing second money.

The 2.04 trot had four starters and Margaret Druien was never in danger of losing, while the 2.24 trotting for 3 year olds saw only three horses at the starting point, and in this Geers sent Deroche through just as he pleased.

The summary:

2.10 pace, best three in five, purse $2,000 (unfinished Tuesday):

Russell Boy, b s, by Rustic Patenter (Geers) 2 2 2 1 1
Hal Boy, b g (McMahon). 1 3 3 4 3 2
Peter Farren, b s (Murphy) ..... 4 6 5 2 2 ro
Lustrous McKinney, b g (Rodney) ..... 5 5 3 3 4 ro
Aconite, b s (Cox) ..... 3 7 4 5 ro
Thistle Patch, blk s Anna Carl, blk m (Garrison) ..... 3 8 7 7 ro
Judge Ormonde, blk s (Valentine) ..... 6 1 1 dis
Ashlook, ch g (Crossman).. dis.

Time: 2.05 1-4, 2.05 1-2, 2.04 1-2, 2.05, 2.06, 2.06 1-4.

2.06 pace, best three in five, purse $2,000:

Single G., b s, by Anderson Wilkes (Goswell) 1 1 1
Rastus, br g (McDonald) 4 2 2
Lelia Patchen, blk m (Snow).. 2 4 3
Major Ong, b g (Murphy).... 3 3 5
Baron A., b s (Cox) 5 5 4

Time: 2.05, 2.04 3-4, 2.04 3-4.

2.04 trot, best two in three, purse $1,000:

Margaret Druien, b m, by Peter the Great (Cox) 1 1
Lettie Leo, b m (Andrews) 2 2
Fair Virginia, b m (Monahan) .. 3 4
Star Winter, b m (McDonald) .. 4 3

Time: 2.07 1-2, 2.06 1-2.

2.24 trot, best two in three, purse $2,000:

Deroche, ch c, by John A. McKerron (Geers) 1 1
North Spur, b c (Cox) 2 2
Morning Gossip, br c (Gowan).... 3 3

Time: 2.11 3-0, 2.11 1-2.

Athletics Divide Double Header With Red Sox.

Boston, Sept. 8.—The league leading Red Sox divided a double header with Philadelphia today. The scores were 1 to 0 in favor of Philadelphia in the first game and 13 runs to 2 in favor of Boston in the second contest. Sheehan was remarkably effective in his battle with Leonard in the opening game. The scores:

Philadelphia (A)	ab	h	po	a	e	Boston (A)	ab	h	po	a	e
Davies, rf	4	0	0	0	0	Hooper, rf	3	0	3	1	0
Walsh, lf	4	1	3	0	0	Scott, ss	3	0	0	3	0
Strunk, cf	3	1	3	0	0	xHenriksen	1	1	0	0	0
Lajoie, ss	4	0	1	0	0	Janvrin, ss	1	0	0	0	1
McInnis, 1b	4	0	13	0	1	Speaker, cf	3	0	3	0	0
Oldring, lb	4	0	1	4	0	Hoblitzel, 1b	4	1	9	1	0
Malone, 2b	3	2	4	4	0	Lewis, lf	4	0	0	0	0
McAvoy, c	3	1	2	1	0	Gardner, 2b	4	4	4	4	0
Sheehan, p	3	0	0	3	0	Barry, 1b	3	1	0	0	1
						Carrigan, c	3	0	7	0	0
Totals	31	5	27	15	1	xxRuth	1	0	0	0	0
						Leonard, p	3	0	1	3	0
						xxxGeiner	1	0	0	0	0
						Mayer	0	0	0	2	0
						Totals	30	7	27	13	2

(x) Batted for Scott in 7th.
(xx) Batted for Carrigan in 9th.
(xxx) Batted for Leonard in 8th.

Score by innings:

Philadelphia	0	1	0	0	0	0	0	0	0	—1
Boston	0	0	0	0	0	0	0	0	0	—0

Two base hit, McAvoy. Sacrifice hits, Speaker, Carrigan, Sheehan.

Philadelphia (A)	ab	h	po	a	e	Boston (A)	ab	h	po	a	e
Davies, rf	4	0	1	1	0	Henriksen, lf	5	2	3	0	0
Walsh, lf	4	0	2	0	0	Scott, ss	5	1	3	2	0
Strunk, cf	3	2	5	2	0	Hooper, rf	3	0	3	0	0
Lajoie, ss	4	0	3	4	0	Speaker, cf	3	1	4	0	0
McInnis, 1b	4	2	9	0	1	Gardner, 3b	3	2	1	4	0
Oldring, lb	4	0	2	2	0	Hoblitzel, 1b	3	2	9	1	0
Malone, 2b	4	2	1	2	2	Barry, 2b	3	2	0	0	0
Lapp, c	4	2	1	0	1	Wagner, 2b	1	0	2	0	0
Crowell, p	3	0	0	3	0	Carrigan, c	3	0	4	2	0
						Gregg, p	3	0	1	2	0
Totals	34	8	24	14	4	Totals	31	11	27	12	0

Score by innings:

Philadelphia	0	0	1	1	0	0	0	0	0	0	—2
Boston	8	0	0	2	0	2	1	0	0	x	—13

Two base hits, Lapp 2, Henriksen. Three base hits, Strunk 2. Sacrifice fly, Carrigan. Sacrifice hits, Scott, Hoblitzel.

JOHNSTON-GRIFFIN WIN REMARKABLE TENNIS MATCH

From McLoughlin and Bundy in Thrilling Exhibition of Doubles.

Forest Hills, N. Y., Sept. 8.—In the most remarkable exhibition of doubles tennis play witnessed in this country in many years, William M. Johnston and Clarence J. Griffin, both of San Francisco, wrested the championship from the three-time holders, Maurice E. McLoughlin of San Francisco and Thomas C. Bundy of Los Angeles, here this afternoon by scores of 2-6, 6-3, 6-4, 3-6, 6-3. No more thrilling climax to the 35th annual championship tournament of the National Lawn Tennis association could have been staged.

For more than two hours the four California racquet stars engaged in a court battle that aroused unbounded enthusiasm among the 7,000 spectators that filled the grandstands and clubhouse galleries. How closely the contest was waged is shown by the fact that the victors won 23 games and 153 points to the losers' 22 games and 154 points. Johnston and McLoughlin stood out as the individual stars of the math, although both were ably supported by their partners, Griffin and Bundy.

A recapitulation of the point score and stroke analysis follows:

Johnston and Griffin: Sets 2, points 153, games 23. McLoughlin and Bundy: Sets 2, points 154, games 22.

Stroke analysis: Johnston and Griffin: Aces 1, placements 48, nets 46, outs 46, double faults 4. McLoughlin and Bundy: Aces 5, placements 54, nets 52, outs 50, double faults 2.

GAMES SCHEDULED TODAY.

National League.

Boston at Brooklyn.
New York at Philadelphia.

American League.

Philadelphia at Boston.
Washington at New York.
Detroit at Chicago.
St. Louis at Cleveland.

Federal League.

Pittsburgh at Kansas City.
Brooklyn at Newark.
Baltimore at Buffalo.

YESTERDAY'S RESULTS

National League.

Boston 12, Brooklyn 1. (First game.)
Boston 4, Brooklyn 1. (Second game.)
Philadelphia 9, New York 3.
Chicago 3, St. Louis 2.

American League.

Philadelphia 1, Boston 6. (First game.)
Philadelphia 2, Boston 13. (Second game.)
Washington 1, New York 8.
St. Louis 5, Cleveland 4.
Chicago 10, Detroit 9.

International League.

Jersey City-Montreal postponed, rain.
Richmond 5, Buffalo 4.
Rochester 5, Providence 3.

Federal League.

Brooklyn 8, Newark 4. (First game.)
Brooklyn 3, Newark 6. (Second game.)
Buffalo 4, Baltimore 6. (First game.)
Buffalo 5, Baltimore 4. (Second game.)
Kansas City 7, Pittsburgh 2. (First game.)
Second game called end second inning, darkness.

National League.

	W.	L.	P.C.
Philadelphia	70	44	.556
Brooklyn	70	61	.534
Boston	68	59	.535
St. Louis	64	68	.485
Chicago	62	66	.484
Pittsburgh	63	69	.477
New York	59	66	.472
Cincinnati	58	69	.457

American League.

	W.	L.	Pct
Boston	84	42	.661
Detroit	85	47	.644
Chicago	79	55	.590
Washington	69	59	.539
New York	59	66	.472
St. Louis	52	78	.400
Cleveland	50	81	.382
Philadelphia	39	83	.305

Federal League.

	W.	L.	Pct
Pittsburgh	73	58	.558
Newark	67	59	.532
St. Louis	79	68	.538
Chicago	70	62	.530
Kansas City	67	62	.519
Buffalo	67	67	.500
Brooklyn	63	69	.477
Baltimore	43	83	.341

Braves Humble Brooklyn.

Brooklyn, Sept. 8.—By losing two games to Boston here today, Brooklyn went into third place and the Braves took second place in the pennant race. Boston won the first contest easily by hammering Rube Marquard and Appleton hard, the score being 12 to 1. Whaling and Snodgrass were chased from the game for arguing by Umpire Klem in the fourth inning. Nehen became ill from the heat in the fifth inning and fell in the box. He was able to walk off the field.

Boston took the second encounter, 4 to 1. Rucker lasted until the eighth inning, when he weakened. A fumble by Cutshaw, two hits and a pass netted the Braves three runs. Jess Barnes made his first start for Boston and held Brooklyn to five hits. Score:

Boston (N)	ab	h	po	a	e	Brooklyn (N)	ab	h	po	a	e
Snodgrass, cf	2	0	0	0	0	O'Mara, ss	4	0	3	3	2
Moran, rf	3	1	3	0	0	Daubert, 1b	1	1	5	0	0
Evers, 2b	4	0	3	4	0	Hummel, 1b	1	0	5	0	0
Compton, rf	3	4	1	0	0	Stengel, rf	3	0	2	0	0
Magee, lf	3	0	2	0	0	Olson, rf	3	1	0	0	0
Stansfield, 1b	3	0	12	0	0	Cutshaw, 2b	3	0	3	4	0
Smith, 3b	4	3	1	1	0	Myers, cf	1	0	3	0	0
Egan, 3b	0	0	0	0	0	Smyth, cf	1	0	0	0	0
Maranville, ss	3	2	0	6	0	Getz, 3b	3	2	2	2	0
Whaling, c	3	1	0	1	0	Nixon, lf	3	1	1	0	0
Gowdy, c	3	1	0	1	0	Miller, c	2	1	4	0	0
Nehen, p	1	0	1	1	0	McCarthy, c	1	0	1	0	0
Hughes, p	3	1	0	0	0	Marquard, p	2	0	0	0	0
						†Appleton, p	1	0	0	0	0
Totals	33	16	27	14	0	Totals	27	6	27	10	2

Score by innings:

Boston	0	2	2	0	1	5	2	0	0	—	12
Brooklyn	0	0	1	0	0	0	0	0	0	—	1

Two base hit, Compton. Home run, Maranville.

Boston (N)	ab	h	po	a	e	Brooklyn (N)	ab	h	po	a	e
Moran, cf	5	1	1	0	0	O'Mara, ss	4	2	3	2	1
Evers, 2b	4	2	2	3	0	Daubert, 1b	3	0	8	0	0
Compton, rf	4	0	1	0	0	Stengel, rf	2	1	4	0	0
Fitzpatr'k, rf	2	1	1	0	0	Wheat, lf	2	0	2	0	0
Magee, lf	4	1	2	0	0	Cutshaw, 2b	4	1	3	4	1
Schmidt, 1b	4	1	14	0	0	Myers, cf	3	1	2	0	0
Smith, 3b	4	1	0	0	0	Getz, 3b	3	0	3	2	0
Maran'e, ss	4	1	3	8	1	Miller, c	3	0	1	0	0
Gowdy, c	3	1	4	1	0	Rucker, p	2	0	1	2	0
Dooin, c	1	0	0	0	0	Dell, p	0	0	0	0	0
Schang, c	2	1	4	1	0	‡Nixon	1	0	0	0	0
Ruter, p	1	0	0	1	0						
Schupp, p	0	0	1	0	0						
Perritt, p	0	0	0	0	0						
†Rider	0	0	0	0	0						
Totals	34	9	24	8	1	Totals	26	5	27	13	1

(x) Batted for Schupp in 8th.

Score by innings:

New York	1	0	0	0	0	0	0	0	2	—	3
Philadelphia	5	0	2	1	0	0	1	0	x	—	9

Two base hits, G. Burns, Doyle, Fletcher, Cravath, Luderus, Niehoff. Three base hit, Whitted. Home runs, Paskert, Merkle.

Johnson Blanks New York for Third Time.

New York, Sept. 8.—Walter Johnson shut out the New York Americans today for the third time this season, Washington winning over the Yankees by a score of 1 to 0. Shawkey also pitched well, but the visitors scored a run in the first inning when Moeller hit a scratch single, stole second, took third on an out and scored on Milan's sacrifice fly. Score:

Washington (A)	ab	h	po	a	e	New York (A)	ab	h	po	a	e
Moeller, lf	3	2	0	0	0	Cook, rf	3	0	1	1	0
Foster, 2b	3	0	4	3	0	Pecknp'h, ss	4	1	4	2	0
Milan, cf	3	0	3	0	0	Duston, 3b	4	1	1	1	0
Shanks, 3b	4	1	0	1	0	Pipp, 1b	2	2	8	0	0
Gandil, 1b	4	1	7	0	0	High, lf	4	0	0	0	0
Mayer, rf	4	1	0	0	0	Maisel, cf	2	0	3	0	0
Williams, c	2	0	11	2	0	xCutshaw	1	0	0	0	0
McBride, ss	3	0	2	6	0	Chase, c	1	0	0	0	0
Johnson, p	3	0	0	1	0	Boone, 2b	2	0	3	1	0
						Hartzell, 2b	1	1	0	0	0
Totals	29	5	27	13	0	Kreuger, c	3	0	2	0	0
						Shawkey, p	3	1	0	1	0
						Totals	29	6	27	4	0

(x) Batted for Miller in 8th.

Score by innings:

Washington	1	0	0	0	0	0	0	0	0	—	1
New York	0	0	0	0	0	0	0	0	0	—	0

Two base hit, Pipp. Sacrifice fly, Milan.

Lowdermilk Meets His Waterloo in the Ninth.

Chicago, Sept. 8.—Grover Lowdermilk, the latest acquisition to the Detroit pitching staff, went wild in the ninth inning and met his Waterloo at the hands of the Chicago White Sox, 10 to 9, in the last clash of these two clubs here this season.

Almost hopelessly beaten in the first two innings, when Detroit drove both Faber and Benz from the mound, producing an eight-run lead, the Chicago club gamely hung on and, playing an uphill battle, tied the visitors in the "lucky" seventh by driving Boland and Dubuc off the mound and won in the ninth when Lowdermilk lost control. Score:

Detroit (A)	ab	h	po	a	e	Chicago (A)	ab	h	po	a	e
Vitt, 3b	3	1	1	2	0	Murphy, rf	5	1	3	0	0
Bush, ss	4	1	3	3	1	J. Collins, 1b	4	1	12	1	0
Cobb, cf	5	2	2	1	0	E. Collins, 2b	5	3	2	3	0
Crawford, rf	4	1	1	0	0	Jackson, cf	4	1	0	0	0
Veach, lf	3	2	2	0	0	Felsch, rf	4	1	0	0	0
Burns, 1b	3	1	7	0	0	Fournier, lf	1	0	2	0	0
Young, 1b	3	1	3	2	0	Weaver, ss	4	2	3	4	0
Kavan, 3b	4	0	1	0	0	Johns, 3b	5	2	1	2	0
Stanage, c	4	1	4	2	0	Schalk, c	4	2	3	2	0
Knowles'n, p	1	1	0	1	0	Faber, p	0	0	0	0	0
Boland, p	1	0	0	0	0	Benz, p	0	0	0	0	0
Lowderm'k, p	1	0	0	1	0	†Wolfgang, p	4	1	1	2	0
Totals	35	11	25	10	1	Totals	37	15	27	14	0

(x) One out when winning run scored.

Score by innings:

Detroit	4	4	0	0	0	0	1	0	1	—	9
Chicago	0	0	1	0	0	0	0	0	9	—	10

Two base hits, Cobb, J. Collins, Schalk. Three base hits, Cravath, Johns. Sacrifice hits, Bush, Burns, Weaver.

Timely Hitting and Base Running Give St. Louis a Victory.

St. Louis, Sept. 8.—Timely hitting and base running enabled St. Louis to shut out Chicago today, 2 to 0, the locals taking three out of four games. Score:

Chicago (N)	ab	h	po	a	e	St. Louis (N)	ab	h	po	a	e
Good, rf	4	1	0	0	0	Huggins, 3b	4	0	3	5	0
McLarry, 2b	4	0	2	3	0	Butler, ss	2	0	1	5	0
Schulte, lf	4	1	2	0	0	Sisler, lf	3	1	6	0	0
Zimm'n, ss	4	1	2	5	0	Long, rf	3	1	0	0	0
Saier, 1b	4	1	12	1	0	Wilson, cf	3	1	3	0	0
Williams, cf	3	0	3	0	0	Wilson, cf	2	0	0	0	0
Phelan, 3b	3	1	0	3	0	Miller, 1b	2	0	9	0	0
Archer, c	3	1	3	3	0	Betzel, 2b	3	2	0	0	0
Lavender, p	2	0	0	2	0	Snyder, c	3	0	4	1	0
xMurray	1	0	0	0	0	Ames, p	2	1	0	0	0
Pierce, p	0	0	0	0	0						
Totals	32	6	24	17	0	Totals	25	5	27	10	0

(x) Batted for Lavender in 8th.

Score by innings:

Chicago	0	0	0	0	0	0	0	0	0	—	0
St. Louis	1	1	0	0	0	0	0	0	x	—	3

Two base hit, Phelan.

CENTRAL AMERICAN CHANGE WHICH ACCOMPANIES CANAL.

Gatun Lake the Largest Fresh Water Lake Created by Man—Its Extent Not Yet Known.

(Special to The Bulletin.)

Washington, D. C. Sept. 8.—While the soldiers of Europe are putting the facts of the political geography of their continet through a kaleidoscopic jig, the final adjustments of a magnificent change in the physical geography in Central America brought about by United States engineers are taking place. The interesting features connected with this man-conducted metamorphosis in the Isthmian world's surface, the creation of an inland sea, the drowning of a tropical jungle, and the enforced migration of a swarm of jungle life from the valley bottoms to the hills—as depicted by George Shiras, 3rd, in a communication to the National Geographic Society—is told in the following bulletin:

"Gatun Lake is not only the largest fresh-water lake ever created by man—a navigable viaduct almost bridging the two oceans and reached by terminal elevators in form-locks—but, in addition, a vast reservoir for the adjoining water-sheds, assuring throughout the year a sufficient water supply for the operation of the locks, for electric power, for the establishment of inland fisheries, and for potable and other domestic uses. The lake, much larger than the one that the French intended to construct, also allows greater freedom and speed to the vessels using the canal, and permits local navigation of many of the jungle valleys.

"When the long embankment at the north end was closed, thus stopping the only gap that nature had left in the rim of hills, the inland waters began covering the lowlands, creeping up the wild tangled valleys, drowning the mighty forests and the rank tropical jungles, flooding out native villages and destroying scattered plantations marponing wild creatures like the monkey, ocelot, peccary, armadillo, and the sloth on hill-tops unexpectedly converted into permanent islands, submerging the mud-flats of the heron and the ibis, driving the deer, the jaguar, the tapir, iguanas, and monster snakes through the rising waters to less hampered retreats, and opening up a new and larger home for the swamp alligator and the stream-confined fish.

"Here all the centuries-long process of the sinking of the land and the rising of the waters was enacted in a fascinating nature-drama of a few months. Gatun Lake, at a surface elevation of 85 feet, is estimated to cover 164 square miles, and extends not merely over the previously swampy ground of the Chagres Valley, but it has risen so far above the floor of the lowlands as to extend for miles between the hills, forming estuaries, lagoons, and ponds, turning rapid, unnavigable streams into deep, sluggish rivers, and converting hilltops into beautiful islands, some of them miles in length, while thousands of acres of flooded and fallen timber, into which stretch or circle narrow necks of land, practically defy and accurate estimate of the so-called shore-line of the new lake.

"No one yet accurately knows the size and shape of the new lake. Much of its far-reaching, irregular, surface is veiled by whole forests which break through its waters, a dying jungle-barrier to a knowledge of the inland sea. When these obstructing forests and bushes are at last destroyed by the warm waters of the flooded and permanent fringes of bamboo and other semi-aquatic growths mark the line of the shore, then the heretofore half-shrouded lake will glisten, near and far, in the tropic lights, while the surrounding shores, each bay and promontory, and the islands, big and little, will stand out sharply defined. It will then be difficult to realize that this lake is the work of man.

"As the lake swelled from a pond into a sea, the Indians of Panama saw all their notions of inland navigation swept by the board. They had been accustomed to poling or paddling in the swiftest streams in their cayuca, or dug-out, but they found that no one among them knew how to handle the canoe under the new conditions brought about by the lake.

"The Indians, however, were the least of sufferers caused by the magic appearance of the lake. There are forests of fine trees slowly dying, as is a luxurious mass of jungle plant-life. On many of the trees are great pendant termite nests filled with restless ant-like creatures doomed to slow starvation. And, besides, many animals have suffered the fate of being marooned and slowly starved. The coming of the lake has worked a considerable damage upon the life that was there before, but, unlike the changes wrought in European geography, this change will be permanent, its utility, its comfort to a readjusted plant and animal world, and its tropical beauties, in all likelihood, will be lasting on through many rearrangements of imperial boundaries."

FINANCIAL AND COMMERCIAL

MARKET WAS APATHETIC.

Important Stocks Moved Irregularly on Light Offerings.

New York, Sept. 8.—Apathy, resulting mainly from lack of patronage, was again the most pronounced feature of today's market session. Important stocks, that is to say, investment issues, moved irregularly on light offerings, few fluctuating more than a point, while specialties, chiefly war shares, moved back and forth as so many pawns in the speculative game.

There were several exceptions to this rule, notably Bethlehem Steel and Crucible Steel, these ascending to their highest quotations since the sinking of the Arabic became a market factor. Bethlehem Steel's best price was 302, a gain of 12 points, and Crucible Steel at 89 3-8 showed a maximum advance of 5.

Crucible led all the industrials in activity except United States Steel, its rise being accompanied by a variant of the old rumor of additional war contracts and buying by banking interests for control. United States Steel was under mild pressure until the final hour, when it advanced to 75 1-8, a gain of 3-4 on heavy buying which ranged from 1,000 to over 3,000 shares in individual lots. The entire list became more active and comparatively strong towards the end, the excellent government crop report infusing renewed interest and causing short covering.

Among the few stocks whose strength was traceable to definite conditions was Western Union Telegraph, which rose two points to 77, its best price since 1912, on an increase of the dividend from a 4 to 5 per cent. basis. Advices dealing with the steel and iron trade were decidedly optimistic, including some substantial new orders for railway equipment. The conditions of the industry is summed up in the statement that new records for production are being made. Total sales amounted to 425,000 shares.

Foreign exchange ceased to be a primary consideration, although rates on London moved uncertainly. Official figures issued in connection with the arrival of the third consignment of gold and American securities from London via Halifax were much below recent estimates.

Bond trading was distinguished for the reduced offerings from abroad, these being less than 50 per cent. of yesterday's. Total sales, par value, aggregated $2,755,000.

United States registered three gains on one point and the coupon threes and fours, as well as Panama coupon and registered threes, one-half per cent. on call.

STOCKS.

	Open.	High.	Low.
Alaska Gold M	32¼	32¼	32
Allis-Chalmers ctfs	39	38¾	38
Allis-Chalmers pf	68¾	69¾	68¾
Am. Ag. Chem.	61¼	61¼	61
Am. Ag Ch pf	96	96	96
Am. Beet Sugar	66¾	67½	65½
Am. Can.	57¼	58½	56¾
Am. Can pf	105½	105½	105½
Am. Car & Foundry	68	68¾	67¾
Am. Coal Prod	152	152	152
Am. Cotton Oil	50¼	50¼	50
Am. Hide & Leather	8½	8½	8½
Am. Hide & Leather pf	37½	37½	37
Am. Linseed Oil	20½	20½	19¾
Am. Lin Oil pf	35	35½	34½
Am. Locomotive	53	53⅞	53
Am. Malting	7⅞	7⅞	7⅞
Am. Sm. & Re.	81⅝	81⅝	81
Am. Sm. & Re. pf	106½	106½	106½
Am. S. Sec pf	81	81	81
Am. St. Foundry	52	52	52
Am. Sugi Ref.	110½	110½	109
Am. Tel & Tel	132¾	132¾	132¾
Am. Woolen	38¾	38¾	38⅛
Anaconda Cop	71½	71½	67⅞
Atchison, T. & St F	101½	101½	101½
Baldwin Locomo.	80½	80¾	79½
Baltimore & Ohio	83⅝	83	82½
Baltimore & Ohio pf	70⅝	70⅝	70⅝
Bethlehem Steel	300	302	299
Bethlehem Steel pf	140½	140½	140½
Brooklyn Rap Tran	85½	86	85½
Brown Shoe Co.	82	82½	82
Butte & Sup Cop	65	67½	65
B. G