

MATCH RACE EASY FOR SAMUELSON.

Saxon Williams Had No Chance Against the Speedy Provo Rider.

DOWNING TOOK POST RACE.

Limberg Captured the Five Mile Lap Race for Amateurs-Heagren Could Not Make Record.

The bike races at the Salt Palace last evening were well attended and everybody seemed pleased with the evening's program. What should have been the most interesting event was the five-mile motor paced match race between Billy Samuelson of Provo and Saxon Williams of Buffalo. The race was simply a runaway for the Provo boy after the first mile and Williams never had a chance to head him. Samuelson won by about two and a half miles. Samuelson was unable to follow pace behind his single motor as the machine got a contrary streak and emitted such a volumn of smoke that pace following was out of the question. Hopper's machine was pressed into service and gave Billy all the speed he

Wanted.

The five-mile lap race, amateur, proved a hummer. Every rider was out for the money on the laps and they all had to go some to win anything. Limberg, however, had the necessary sprint and rode around his opponents with a burst of speed that set the crowd to howling with delight. After the race there was a little impromptu boxing contest in the training quarters be-tween Araz and Heagren, but the spectators were not permitted to witness this event. The trouble was settled without loss of life, and so far as known no bones were broken.

The mile post race, professional, went to Hardy Downing. He took the last quarter and the race, which natted im a hat full of quarters. Heagren failed to lower Earlie states a record for the mile behind pace, and Samuelson failed to lower the quarter-mile unpaced record. The summary follows: -mile record trial by delson. Time, 25 seconds. Record,

Paced amateur mile record trial Heagren, Time, 1:41 1-5, Record, 1:34 4-5, Mile post professional race-Stevens, first quarter; Williams, second quarter; Downing, third and fourth quarters, Five-mile lap race, amateur-Limberg, C. Redman, Agraz, Time, 10:51. Five-mile motor-paced race between Samuelson and Williams-Won by Samuelson by two and one-half laps. Time,

GAME WITH OGDEN.

University Eleven May Meet Junction City High School Team Here.

In all probability there will be a football game here shortly after the season ppens between elevens representing the University of Utah and the Ogden High school. Manager H. D. Boyle of the latter team has communicated with Harvey Holmes of the east benchers, asking for a date. In making the request he also asked that the local team be restricted to the average weight of 160 pounds. The matter has not been anally settled but it is thought the nally settled but it is thought the greentes will be given the game. The juestion of pulling off the contest at the fair grounds during the State fair is any being considered as it is believed a game there would attract a large growd. The matter is being considered by the managers of the teams and Secy. Bateman of the D. A. & M. society.

Salt Lake at Butte.

ne Salt Lake baseball team arrived it Butte in due time and will engage Miners on the diamond this aftera. The Butte team has been play-a pretty good game of late, and as local bunch has been doing likewise series will no doubt prove interest-The teams will play six games Salt Lake hopes to take four or

HOW THEY STAND.

Pacific National League. Won. Lost. P. C. ne69

American League. Won. Lost.

P. C.

ew York 55
 Detroit
 54

 It. Louis
 52

 Thicago
 51

 Washington
 30
 National League. P. C.

Won. Lost.

hiladelphia 38

Western League.

Won. Lost. orado Springs70 Joseph 53

Pacific Coast League.

Won. Lost. os Angeles84

San Francisco .78 Portland .73 Sacramento .70 Seattle .66 Oakland .59

McCarthy Signs With C. N. Chicago, Sept. 2.—"Jack" McCarthy, who was released by the Cleveland American league team recently, has signed with the Chicago National club. He will be played in left field.

ANOTHER RECORD GOES.

In Match Motor Race, Harry Caldwell Made Eifty Miles an Hour.

Boston, Sept. 1.—Harry Caldwell established a new world's competitive record at the Charles River track tonight, riding 50 miles in one hour. His distance for 30 minutes was 25 miles, 945 yards for 45 minutes, 29 miles, 280 yards, and for one hour, 50 miles flat. The contestants in the race were Caldwell and Albert Champion. Caldwell started and Albert Champion. Caldwell started from the pole, went away fast at the firing gun, gained steadily and passed Champion in the seventh mile. The last of the tenth mile Champion lost his pace and three laps, and in the 14th was again passed by Caldwell. In the 45th miles, while Caldwell was trailing Chmpion, his motor went wrong and he lost two laps while riding unpaced. He was picked up by his spare motor, but rode slowly and finished one lap and 20 yards in advance of Champion.

ON THE RACE TRACK.

Perfect Weather and Good Course Marked Opening Events at Providence.

Providence, R. I., Sept. 1.—Perfect weather and track conditions favored the opening here today of the grand circuit meeting and 9,000 people who gathered at Narragansett park witnessed four superbly contested races. Sum-

mary:
Two-nineteen trot, best three in five,
purse \$2,000 (unfinished)—Navidad won
the first and second heats in 2:114 and 2:121/2. Colonel Direct fon the fifth and sixth heats in 2:121/4 and 2.15. Kamares won the third heat in 2:1214. Guy Fortune won the fourth heat in 2:1314. Margaret Bathgate, Free Silver, Salile Mack and Nickelette also started.

Two-twenty pace, three in five, purse

Two-twenty pace, three in five, purse \$2,000—Diabloto won the third, fourth and fifth heats in 2:10, 2:11½ and 2:11. Mary Anna won the first and second heats in 2:12½ and 2:10¼. Page Hal, Fred H. and Cascade also started.

Two-six pace, best two in three, purse \$1,500—Joe Pointer won the second and third heats in 2:07. Nervolo won the first heat in 2:06¾. Roamer, Terrace Queen, Sufreet, Riley B. Sir Alcantarle, Charley Hoyt and Prince Direct also started.

Two-fifteen trot, purse \$1,000-Rowellan won two straight heats in 2:11 and 2:09%. The Questor, Ben Hal. Dillon Boy, Midnight, Marion Wilkes, Dreamrect View also started.

At Marysvale.

Marysvale, Aug. 31.—People from all over the southern part of the state are flocking into Marysvale anxious to see flocking into Marysvale anxious to see the horse races which are to be pulled off Tuesday, Wednesday and Thursday of this week. From all appearances some heavy betting and plunging will be indulged in among the horsemen and sporting class. All seem confident that ther judgment tells them which is the winning horse. A fine race course has been laid out east of the river and a number of stalls and quarters have alnumber of stalls and quarters have al-so been built. Horses have been training under professional trainers and some speedy animals can be found among them. Pools are open tonight for the big races tomorrow and some heavy betting is being done.

UTAH, IDAHO, THE WORLD.

Three new maps, just issued. Utah and Idaho on one side, the World on the reverse side, including population of countries and towns according to the 1900 census, with a brief sketch of every country in the world. Size 27x 2116 inches value 75 31% inches, value 75 cents; sent to any address for 25c. Address Descret News Rook Store, Salt Lake City, Utah.

TICKET OFFICE ROBBED.

That of the O. R. & N. at Pendleton, Or.

Pendleton, Or., Sept. 2.—At 10 o'clock last night the ticket office of the Ore-gon Railroad and Navigation company was entered and the till robbed of \$48.60. The till was found two hours afterward back of the round house some 200 yards from where the theft was committed. The theft was committed during the few minutes' ab-sence of the night operator who had just stepped out into the yard. En-trance was effected through a partly oren window. No chas yet been found No clue to the thieves

MARY LANG SUICIDES.

Made Herself Poor Helping Others Who Spurned Her.

New York, Aug. 2.—Mrs. Mar I Lang, once wealthy, is dead from carbo ic acid poisoning at a Brooklyn hospital. Several years ago her husband died, leaveral years ago her husband died, leaving her a fortune and a handsome home in Williamsburg. Soon she Began to give help to all sorts of unfortunate families and as the appeals for aid multiplied her fortune disappeared. Her home was lost through the foreclosure of a mortgage and finally she was driven to seek assistance from the folks she had helped. Most of these persons are said to have turned her away and are said to have turned her away and, as she was too old to procure employment, she committed suicide.

FROM FOUR STATES.

Testimony to the Efficacy of the New Scientilie Dandruff Treatment.

James C. Rowe, of Livingston, Mont.: "Herpicide cured my dandruff and stopped my hair falling."
Orange McCombs, St. Anthony, Ida;
"Herpicide cleaned my scalp of dan-

druff and made my hair soft as silk and W. H. Otis, barber, Champaign, Ill.: "I used Herpicide on one customer for daadruff and on another for falling hair

dadruff and on another for falling hair with excellent results."

F. W. Woody (assistant postmaster), Champsign, Ill.: "Herpicide completely stopped my falling hair."

J. Bentley, Sheridan, Wyo.: "Herpicide excellent for cleaning the scalp, Sold by leading druggists, Send 10c. in stamps for sample to The Herpicide Co., Detroit, Mich. For sale by Z. C. M. I. Drug Dept.

.627 M. I. Drug Dept.

If your child is restless at night, grinds its teeth, wets the bed, is constipated, craves indigestible food or is fretful and peevish, you can be sure it has Worms. KICKAPOO WORM KILLER will expel them and restore the child's health. These tablets are pleasant to take and won't harm the most delicate child. 25c. a bex at druggists, or by mail from us. Your money back if not satisfactory.

Lazarry.

Sickly Children.

thousands of mothers.

When my little boy was four years old he began to pine. I did not know what to do for him as he grew more sickly every day. When I heard of your Kickapoo Indian Worm Killer I thought. I would try it and see if it would do the child any good. So I bought a box of that medicine, and gave the boy one table. I only used the one dose and it brought away twelve large stomach worms. The health of the child was soon completely restored. I am glad to recommend this remedy to all mothers, and give you permission to print my name.

Mrs. RACHEL LAGARE.

Chatcaugay, N. Y.

KICKAPOD INDIAN MEDICINE CO., New Haven, Conn.

Dimitri Constantinovich, who is pro-tector of Russian racing.

OF TRAINER KEENE

American Suspended for the Alleged Use of Some Unknown Drug.

HAS BEEN VERY SUCCESSFUL.

De Bloch and More This Year for
M. I. Lazarry,

St. Petersburg, Saturday, Aug. 22.—
(Correspondence of the Associated)

More This Year for dismissed by his employer with the offer of \$2,000 instead of \$3,550 due him on his contract. The employer said he did not like Gaywood's riding. Another American, named Slattery, had previously been dismissed by the owner of the same stable, his contract being cancelled and his earnings withheld. Last Year He Won \$54,000 for Henry



C. K. G. BILLINGS GIVING HIS TWO MINUTE TROTTER, LOU DILLON, AN EXERCISE SPIN TO WAGON.

Press.)-John Oliver Keene of Lexington, Ky., trainer for the racing stable of M. I. Lazarry, who has been suspended for a year dating from Aug. 20 for the alleged use of some unknown drug, has won 79 races with his stable and over \$100,000 during the last four or five months. Keene and his friends say that it is the only reason for the

ruling against him. Keene was trainer last year for Henry de Bloch, the millionaire of Warsaw. and won \$54,000 with a single horse. named Sirdar. He has already exceeded this, though the season is not yet over, with M. Lazarry's Irish Lad, a horse which has won \$56,500 and now holds all the three-year-old records for

The success of the stables handled by Keene has been the sensation of Russian sporting circles for a year or more, and he has been accused of ruining horse racing in this country, since everybody bet on his entries. When the present season opened Keene selected Irish Lad, a three-year-old, stred by Galtee More, an English horse procured at a great expense by the imperial stud, for the great racing events, and Irish Lad won the Moscow and the Warsaw derbys, besides other valuable

Keene's success was attributed by the leading sporting journal of S. Petersburg to wise training and good

The rival stables, however, were un The rival stables, however, were un-willing to acknowledge that Keene had won by superior training alone, and had for months been trying to prove a case of "doping" against him and eventually procured Keene's suspension for

A detective one day watched the Lazarry horses for eight hours at War-saw. On the day referred to they von four out of five races in which they were entered and the fifth race was

only lost by a head.

At Moscow an order was issued requiring all entries to stand in the nod-dock four hours before every race. The Lazarry horses, notwithstanding this, still won, and the order was eventually abandoned, because all the owners protested against it as being cruelty to animals.

When the St. Petersburg season opened the technical committee of the racing club began collecting foam from the Lazarry horses' mouths at the end of every race. They gathered it on cetton and put it in bottles. It on cetton and put it in bottles. It was afterward examined by a chemist named Perl, who claimed to find traces in it of some form of morphine. Keene was then summoned before the board of stewards and he swore that he had employed no chemicals. Two stable boys claimed they had seen Keene give some medicine to one or two horses, and M. de Bloch wrote a letter stating that he had discharged letter stating that he had discharged Keene for "doping." Keene did not deny that he had doctored the horses when they were sick and demanded that he be confronted with M. de Bloch, but the board of stewards de-nied this request.

It is claimed for Keene that, "ad-mitting the honesty of the tests, a trace of morphine might be due to the use of of morphine might be due to the use of a certain leg wash composed of a small amount of laudanum, spirit extract of arnica, saltpeter and sugar of lead dissolved in a large body of alcohol." It is asserted that quantities of this mixture are frequently employed with a quart of water and that no objection has been made to this leg wash by the racing authorities.

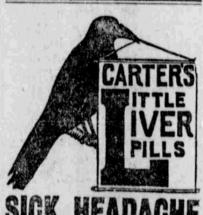
Keene will appeal to the Grand Duke Keene will appeal to the Grand Duke

About 50 species of fishes are known to have electrical organs, although these organs have been carefully studied in only five or six species. Electrical fishes ocbest known are various species of the torpedo in the Mediterranean and Adriatic seas, the gymnotus of the Orinoco in South America, the malapterurus or thunderer fish of the Nile, and various sea skates found around Great Britain. Prof. McKendrick, who has been making a special study of these fishes, finds that the electrical organs are of two kinds-modified muscles in the torpedo gymnotus and skate, and modified secreting glands in the thunderer fish. Both types are formed of a vast number of microscopical elements, each with a nerve fiber from a nerve center having large special cells. But the organs themselves, and not the nerve centers, generate the electricity, and they are specialized for economical production far beyond anything reached by man. derer fish of the Nile, and various sea

For measuring feeble illuminations, like the zodiacal light and Cegenschein, M. Touchet has devised a special instrument resembling a theodolite in appearance. It is provided with a constant flame and a slit regulated in width by a screw with divided head, and when the Illumination of the field through the slit exactly equals the light to be measured, a reading is obtained that is easily reduced to a standard.

A new German process yields metallic calcium by electrolysis of calcium chloride. The furnace has carbon walls as anode and a smail red of iron through an insulated bottom as cathode, the temperature being kept below the fusing point of the calcium. A spongy mass separates on the anode, and on compression with tongs or atherwise becomes a solid containing nearly 20 per cent of calcium.

An interesting chapter in lunar history, in the opinion of Maurice Loewy, may be traced upon a set of beautiful chart photographs lately presented to the Paris Academy of Sciences. The pictures show, for example, that the craters were not on the borders of seas and occans, as on the earth, but were distributed in all parts of the moon's continents—a fact indicating greater volcanic activity, on the lunar



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surface than on the earth. Tycho's singular white streaks, radiating outward 250 miles, are attributed to lava or cinder flows from the crater. M. Loewy believes that they give positive proof of a former atmosphere, and that their termination on the borders of the lunar seas may be explained by the extinguishing action of water.

The smelting of steel by electricity is still an attractive problem. The two furnaces built in Sweden in 1900 reached a technical solution by producing steel of tine quality, but the furnaces were ruined by fire before commercial success had been attained. Another furnace planned by the same makers is to hold 3,970 pounds, with a yearly capacity of 1,500 tons, and is to receive the current of a 300-horse-power dynamo. Though microscopically identical with crucible steel, the electric product is claimed to excel in strength, density, uniformity, toughness, and ease of working when cold.

For a simple paper hygrometer it is recommended that white blotting paper be saturated with a solution of one ounce of cobalt chloride, one-half cunce of sodium chloride, 5 grains of calcium chloride and one-fourth cunce of acacia in three ounces of water. The following changes of color give rough indications of the atmosphere's moisture: Rose red, rain; pale, red, very moist; bluish red, moist; lavender blue, nearly dry; blue, dry,

The changing of a river's channel is the greatest project now being considered by Italian engineers. The Sale flows into the Mediterranean near Salerno, but it is to be tapped in the hills, and the water taken across to the Adriatic watershed to irrigate the provinces of Puglia.

A remarkable tree of the Mimosa family, called Marea by the natives, was lately mentioned by Capt. Truffert as having been observed in the Tchad and the Bahrel-Ghazal regions. It grows 12 to 15 feet high, with a trunk about 10 inches in diameter. It is found only in damp places, and, while it is much lighter than cork, it is firm and strong in texture. A piece of the wood about six feet long is carried by native soldiers in time of war. This is a slight burden, and it serves not only as a shield in battle but as a bridge or a raft in crossing streams. Other Americans engaged in racing other Americans engaged in facing here also have been in trouble. J. C. Mitchell, M. Lazarry's rider, has been fined \$400 for an alleged foul, which all the Americans deny, and has been forbidden to ride for anybody except M. or a raft in crossing streams,

Trainer Frank Stars was ruled off for having a bottle of "speed elixir" in a vallse, but the penalty was after-ward reduced to nine months suspen-sion. He claimed be employed it only The spines or thorns of plants are largely a result of insufficient nutrition. This may arise, states Ferdinand Faldeau, from impoverished soil, dryness of the atmosphere, or intensity of light, and removal of the unfavorable conditions tends to reduce the number of the thorns, and in many cases causes them to disappear altogether after a few generations. Experiment and observation have proven that humidity tends to diminish the number or cause their fotal disappearance, and like results follow reduction of the light. after a race, to help his entries cool off

The cleansing power of soap is thought by H. W. Hillyer to be largely or entirely explained by the power which it has of emulsifying oily substances; of melting and penetrating into oily textures; and of lubricating texture and impurities so that they may be removed easily. He believes these properties may be explained by the low cohesion of the soap solutions and their strong attraction, adhesion or affinities to oily matter, which together cause the low surface-tension between soap solution and oil.

A novel Belgian method of dealing with smoke consists in driving it by fans into a porous receptacle over which flows a stream of netroleum. The smoke is caught and turned into a gas that gives great heat, and can be used for running was engines.

LAGOON The fare to Lagoon has been 50 cents during this season. The first and only chance you will have to go for less than that this year will be on Friday, September 4th-Keith-O'Brien day. The Keith-O'Brien company will sell tickets for this date at 25 cents each. The tickets can be had only at their store and all tickets bought at the dewill be at the regular fare, which

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