Successful Golfer Must Have Co-ordination in Higher Proportion Than Any Other Single Element

FIVE FUNDAMENTALS ARE NECESSARY TO MAKE GREAT ATHLETE

Sport That Draws Most Heavily on All These Attributes Hardest Game to Play—Boxing, Baseball and Football Make Greatest Demands

SINCE the days of the Greeks, games in which a ball figures have constituted the principal athletic recreation of peoples of every nation. Here in America, of the ten outstanding sports, six of them are played with a ball-baseball, tennis, football, golf, basketball and polo. Two games-boxing and wrestling-are the ancient forms of single combat in which each contestant seeks to vanquish his opponent in hand-

The other two-rowing and running-are tests of speed. Every one of these sports has its loyal adherents, who, naturally enough, claim that it demands most of its participants.

Which really is hardest?

Which sport requires most from those who play it? It would probably be hard to gather a group of ten representative sportsmen and have the majority of them agree on which was the hardest game. There are five fundamental attributes that the great athlete must have stamina, muscular strength, co-ordination between eye and hand, speed, both

brain and body, and a cool, logical thinking equipment. Some sports do not draw on these in the same proportion. The one that drains most heavily on all, it would seem, is the bardest game to play. Running, for instance, in either the sprints or distance drives, requires staming and speed and a modicum of headwork, but muscular strength and co-ordination-such as required in tennis or golf-are not necessary.

ROWING takes muscular strength, but not speed—as understood by speed of foot. Wrestling, in these decadent times of the tochold and brain-squeezing headlock, is more a matter of brute strength than anything else. Requirements of Golf

THE successful gelfer must have co-ordination in higher proportion than any other single element. To those who have never played the links game it may not seem to be a hard task to get up there on the tee and drive a ball or to acquire the "touch" required in putting. Yet it is. Golf is a game of skill and requires little physical strength, as Norman

Maxwell and a number of other stars have proved. Tennis is harder on a man because of the terrific pace it sets. So is basketball, which is a cataclysmic whirl from start to finish. Polo is perhaps even a keener test of co-ordination between hand and brain than is golf. It requires dash and quick thinking, but is not the drain on the physical watem that other sports are.

There are three games that demand more of a man's body and mind than any others. They are baseball, football and boxing. The first two are complicated efforts of team-work as well as individualism-while the latter is raw, sheer combat, the reversion to primal instincts.

Take the matter of co-ordination that a ring man must have. The locating of an opening in his opponent's defense and the driving of his punch toward it takes an infinitesimal fraction of time. And stamina? Here is an illustration:

YEARS ago, when Battling Nelson fought Jimmy Brit. for the white lightweight championship of the world, he was given as terrific a beating as a fighter ever assimilated before he knocked Britt out. Yet he never stopped coming in; never halted for an instant in his terrier-like worrying of Britt.

Out on Their Feet

A ND last winter at the Ice Palace there was duplicated—in the manner of beating—that Nelson-Britt affair. George Chaney, who hits a more pulverizing blow than any man of his inches, fought Jimmy Hanlon, the Denver Caveman"-the "second Battling Nelson." as they call him out

Hanlon had no more thought of defense than Nelson ever had. Chancy bit him time and again with that terrific left-struck him with every ounce of power he possessed. No other lightweight in the world could have kept his feet under that bruising assault. Though Jimmy was out on his feet at the end of every round-a dazed and helpless target for the Chaney assault-he

In the sixth round he landed his own bone-crushing right flush on the Knockout King's jaw, and there the two stood, practically unconscious, aghting instinctively like a couple of maddened cats. That is stamina.

As for speed of foot, nothing need be said. The difference between the dancing legs of a Leonard and the plodding slowness of the preliminary fighter is self-evident. And brains?

S JIM CORBETT once said, a brainless fighter has as much A S. JIM CORBETT once sain, a granter of the big league, and when he said that he exhausted the subject.

Concerning Baseball

WHEN the Spanish tennis stars watched their first ball game at Shibe Park last month, Manuel Alonso, called "the Jim Thorpe of Spain" because of his versatility in athletics, declared that baseball was the fastest game he had ever seen.

Speed is the first essential, but brains, co-ordination-and no one will deny that co-ordination is vitally necessary in cracking a fast-breaking curve ball-staming and physical strength are also required. Doc Johnston, the Athletics' first baseman, for instance, can go like a house on fire for two months, and then he weakens. The years have sapped his stamina, and he cannot keep the pace.

For a hitter like Ruth tremendous muscular strength is also necessary. The long-distance drivers must have powerful shoulders and arms and

SO THE list is complete. Like the bower, the ball player must possess all five attributes to be a success in his profession.

On the Gridiron

TN FOOTBALL, as well as baseball, a similar condition is true. The autumn game leans a trifle more toward men with stamina and muscular strength, though speed is also an asset not to be sniffed at-an asset far more important in these days than in the past. Under the old regime brute power was the big thing. The heroes who

come down to us out of the misty past are the giants like Hickok and Heffelinger. Those of last year were Killinger and others of his swift-footed breed. Don't let any one tell you that brains are not absolutely necessary in

the quiet little game of football. A dumb quarterback can make the most powerful of teams ineffective.

As for stamina, if you ever played through four bitter quarters in fast football company you'll find that you need all the stamina that is hidden

B^{ASEBALL}, football and boxing! They're tough games, all, for any man to tackle with hopes of starring in them.

Five Leading Hitters

in Each Major League

AMERICAN LEAGUE

Sister, St. Louis 129 537 118 225 418 obb. Detroit 120 470 84 185 394 obb. Detroit 120 470 84 185 394 obb. Detroit 120 470 84 185 157 375 Helimann, Detroit 118 465 92 163 358 Tobin, St. Louis 127 544 110 185 340

NATIONAL LEAGUE

Hornaby, St. Louis 183 527 113 207 393 Tierney, Pittaburgh 99 317 48 129 372 Viller, Chicago 106 403 51 142 352 Bigbee, Pittaburgh 127 517 93 183 554 Grimes, Chicago 117 430 86 151 351

and War Veterans Meet

Boots and Saddle

June Grass likely will be favored for the Cedarhurst Handlenp at Bel-mont Park today. Bit o' Black, Brainstorm and Chesterbrook are the other horses entered. The race is at a mile. Other horses which seem best today are:

First race—Betty Wood, Recom-mendation, Poor Puss; second (steeple chase)—Frank B., Earlocker, Mohican; third (condition race for two-gear-olds)—Flag Staff, William Tell, Shamrock; fifth—Lord Herbert, Ban-try, Maize; sixth—Slieveconard, Big Heart, Banker Brown, The Louisville Hotel Handicap, to be ENGLISH GAMES TO BE HELD

decided today at Churchill Downs, with four horses carded to start. Planet is the lightest weighted and may prove best. Horses which seem best are:

First race—Widgeon, Cammer Gurton, Inquisition; second—Megan, Georgette, Tulane; third—Finday, Lessur, Russem; fourth—Lanne, Reviews Rustem ; fourth-Jeanne Bowdrie, Sam McBride, Al Stebler; seventh—
North Tower, Michael J. Daly, Gorham.

Blue Bonnets: First race—Thomas

There will be a short race—and the conjunction of the con

Blue Bonnets: First race—Thomas entry, Uptown, Fitzrue; second—Entro Caruso, Gay Kap. Cynosure; third—The Nephew, Titania, Mumbo Jumbo; fourth—Paddle, Lucky Girl, Feigned Zeal; fifth—Messines, Quanah, the Lamb; sixth—King Trojan, the Enquirer, Mayor House; Seventh—Beverly Bell, Austral, Sailor.

Internoon at Maple Grove, Lawndale.

There will be a short parade of the members at noon, proceeding along Second Street pike to the grove. The newly make the music.

A special feature will be a soccer tilt between the Sons of St. George eleven and a picked team from the War Veterans. A relay race between the teams of the various lades to the grove.

erans. A relay race between the teams of the various lodges will be contested for the Tomlinson Cup. In addition, exhibition drills will be Pittaburgh. Sept. 8.—Tommy Lovelace. given by the Daughters of St. George attired in military uniforms. A wheel-been touring through the New England by the litaburgh Nationals, has been ordered to part to the club at Philadelphia next week, was announced last night.

In addition, exhibition drills will be 1921.

Jack Harris, of South Philadelphia, has been touring through the New England barrow race for girls should furnish litarts may take another fling at pushing thrills and spills.

WILLS BATTLE IS DEMPSEY'S DESIRE

Believes Bout With Negro Challenger Is Now Demanded by the Public

CONDITIONS FOR N. Y. BOUT

By LOUIS H. JAFFE

TACK DEMPSEY'S next bout, probd ably before the end of the summer season, will be with Harry Wills, the N'Yawlins Negro. James F. Dougherty says so, and the Baron contends that he ought to know whereof he

Returning from New York after being on the Reception Committee for the return there of the heavyweight champion and Jack Kearns, Dougherty said today:

"Dempsey and Kearns have concluded the bout with Wills is the one in demand. He's black, Doc says, but he's human.

"The stand of Dempsey and Kearns now is to turn aside all other offers and discuss only a clash with Wills. And I hardly need to add that taking this attitude means the champ is ready to leap into the ring with Wills as early as possible and wherever arrangements can be made to but the crusher on an argument enfogged in words and type as to whether the world's champion really is world's champion or will meet his master in Wills."

'Buts In' Here

A statement has been issued by the chairman of the New York State Boxing Commission, William Muldoon, that the promoter of a Wills-Dempsey setto must first put up a guarantee of financial responsibility in the amount of \$250,000; that he must provide for 40,000 admission at not more than two dollars and that arrangements must be made to sent at least 100,000 persons. This would be a physical impossibilin New York City, other than the Polo Grounds, in which case Tex Rickard would not be "in" on the battle, as the ack yard of the Giants is privileged, or boxing purposes, only to the new

In Leonnon, is impressed with two has been closeted with O'Connor already on the Dempsey-Wills matter and quotes the latter as saying that he did not see where the conditions of Mudon tendered the making of the match.

No Proof of \$500,000

Demand Made by Champion

There are rumors current that Dempsey has been offered 37½ per cent for a match with Wills, but the champion has turned a deat car to such a proposition and has demanded a guarantee of \$500,000, half to be turned over to him at the time he signs to meet the Negro.

This wild information has reached Wildown, but the denies that the commission has any proof of such a demand has demand, however, made himself plain in saying. "If Dempsey, through his manager, has mission has any proof of such a demand because while revoked."

Another report, which no doubt in but the opinion of a "wise cracker."

TIS when the sayand pounces out

Another report, which no doubt is but the opinion of a "wise cracker," is that conditions laid down by Mul-doon are so drastic the champion and doon are so drastic the enampion and his challenger will have to go to New Jersey or some other State to decide their jugilistic proclivities. This rumor probably is founded on the belief that both Kearns and Dempsey would much rather have Rickard handle the con-

Muldoon is out to protect the public. Kearns is after as much money as he possibly can get. There is going to be a lot of chatter and arguing before the papers are signed. Still it looks very much as if a Wills-Dempsey tilt will be held before another flutter of flakes.

ED ROUSH SUSPENDED

Thirty-six rounds of boxing are scheduled for the regular weekly open-air show at the Cambria tonight. Three bouts are billed for eight rounds each, as follows: Joe Peck Martin vs. Danny Gordon. Al Flaher vs. Tominy Devlin and Toughey Dugan vs. Young Multigan. Other numbers arranged by Johnny Burns, each for scheduled six rounds, are: Charley Mack vs. Mickey Martell and Young Chapple vs. Andy Martell.

Danny Gerdon's second bout in six days will be next Thursday night at the Logan Al A. Adam Ryan has matched him with Stanley Willis in one of the two feature sight-round bouts. The other haif of the liquid wind-up will be a set-to between sailor Joe Kelly and Johnny Krause. Presims Jimmy Brown vs. Irish Danny hooigers, Mickey Martell vs. Mickey Dillon and Kid Novia vs. Al Markle.

Vinnie Lopes, the Mexican middleweight, has returned from the country with his eye entirely healed, so that he is able to resume training. In two weeks Eddie Hayes will start campaigning for Lopez and will seek a return match with Frankle Britton.

Bobby Burman, South Phillie southpaw, has rounded into fine fettle and issues chalenges to Benny Berris and Earl Barri Burman has graduated from the bantam class and will appear in 126-pound competion this season.

Mickey Sully, a New York bantam, will be in Philadelphia in about a week and, under the direction of Johnny Falls, will be ready to meet the following boys: Joe O'Donnell, Battling Mack, K. O. Leonard, Patsy Wal-lace and Battling Murray. AT MAPLE GROVE SATURDAY Sons and Daughters of St. George

Frankle Farmer will be a manager this season. He has taken Danny McNell, 115, and and McNell, 115 and McNell, 115 and the season the laster is anxious to meet Preston Brown. The combined lodges of the Sons and





PENN GRIDDERS ARE IN **EXCELLENT CONDITION**

Impress With Their Spirit and Physical Shape—Wealth of Candidates for Every Position Insures Stern Competition-Young to Coach Ends

By JOSEPH T. LABRUM

grounds.

THE signal drill took place in the

afternoon and gave the place in the afternoon and gave the places their first taste of combination work. Previously they had been running up and down the field receiving and throwing passes, mock tackling, dodging, side-stepping and straight-arming and the usual rudiments at this state of the practice.

Young will make jaunts to this place several times during the next two weeks

to look after the ends. In the absence

of Hartman with the freshmen Young

will have complete charge of the wing-

men and on the arrival of the squad at Franklin Field will look after them

A notable absentee among the candi-

voting all his time to boxing and will shun the gridiron sport. Bill Yadusky, the varsity baseball pitcher, will probably join the football squad when it returns to Franklin Field the middle of

Henri Prunaret, who reported yester-

day, brought an interesting story of travel in Germany, France and Eng-

land. The French lad, who made a determined showing for end last year,

is in excellent shape and expects to make a place on the team this year.

ACCORDING to Prunaret, Ger-

the week of September 24.

daily.

stage of the practice.

Republic A. C., headed by John M.

O'Connor.

Whether this means anything or not is unknown. However, it is believed that Kearns and Decaysey would favor Rickard in doing business with a prometer.

Mount Gretna, Sept. S.

May last year as a prop school team does from a college eleven. It is entirely too early to make any predictions, but if the candidates show the form in serimmage that they demonstrate in nestling in the hills, a dozen miles practice. Penn is in for a very good from Lebanon, is impressed with two year. has been closeted with O'Connor al. things. The first is the earnestness of Scrimmage Next Week

It Is when the squad pounces out of the bathhouse that serves the dressing room of the squad that the real appearance of the men and their spirit manifests itself. Always a sticker for the "up and at 'em stuff." Heisman didn't need to impress on this year's squad that they must this year's squad that they must show vim and pep every minute of their workouts.

TTO A man, the candidates leave the A bathhouse and dash up to the field all set for a busy time. The morning round and the afternoon round finds little change in their eugerness to im-press their tutors. Little wonder is it that Heisman is pleased with the out-

With Umpire Moran
Cincinnati, Sept. 8.—Outfielder Ed Roush has been indefinitely suspended for bad language to Umpire Moran in Wednesday's game between the Cincinnati and St. Louis teams, a message from Fresident John Heydler to the Cincinnati club management stated.

Roush and Moran had an argument following a decision at third base, when Roush was called out as he slid into the bag on a hit into the outfield.

Scraps About Scrappers

Thirty-six rounds of boxing are scheduled for the regular weekly open-air show at the featth that he first that he has a job on his of the fact that he has a job on his season, wired that he would be on hand not later than next Wednesday.

Young Praises Squad

Lou Young, one of Heisman's chief aids, witnessed yesterday afternoon's practice and made known the fact that he, too, was pleased with the spirit and condition of the players. They sure Curtis, Frank Woodard, Ed Feeney,
Bill Coleman, Charley Flore, Mike
Raedy. Ed Flues, Bill O'Reilly, Jerry
Coleman and Frank Dewhirst, to mention the backfield candidates who have
already reported are all capable and
experienced performers.

To the number will be added a numexperienced performers.

To this number will be added a num-

Danny Gerdon's second bout in six days her of others, such as Hamer and her of others, such as Hamer and Young will make jaunts to the Adam Ryan has matched him with Bronder, when they satisfy the faculty several times during the next to that they know enough to continue another year at the university.

Take the line candidates and not a man weighs less than 175 pounds. They

man weighs less than 175 pounds. They are all big fellows, both in weight and height, trained down to the limit and anxious to make the team. When Johnny Thurman, who, for the last two seasons has been a regular tackle, first met the schud he turned to one of the players and with a smile, said. What a husky crowd. I thought I was big, but some of these fellows have it on me. Looks like a good year. last two kle, first back of last year. The Shamokin lad was counted on as a surety in the back-field competition this year, but according to word from him he intends denoting all his time to boxing and will

BILL CULLEN, Jack Patton, Bill Kelly, the latter the Trinity star of two years ago; Jack Reiners, Frank Graf, Fred Hypps, Jim Brydon, Ted Lenham, Charley Adams, Jake Kauffman, Al Papworth, Jack Dern, Harry McDonald and Jimmy Dewhirst, not to mention a number of others who are expected next week, will provide the kind of competition will provide the kind of competition that excites enthusiasm among the

Five bouts are scheduled at the National A D. tomant. Charley Cross has Lee Patterson lightweight champen of the A.E. F. matched with Yours Sam Langford in the semi-final to the Sattling Frisco-Young Johnson ve. Patr Neison. George White you Kid Fritz and Batting Whilams vs. Edde Covington.

Answer to Query—Johnny Dundee, accerding to the New York State Boxing Commission, was crowned junior lightweight champen. Answer to Routy—Johnny Dundee, accerding to the New York State Boxing Commission, was crowned junior lightweight champen. Answer to Query—Johnny Dundee, accerding to the New York State Boxing Commission, was crowned junior lightweight champen. Answer to Query—Johnny Dundee, accerding to the New York State Boxing Commission, was crowned junior lightweight champen. With the exception of Robb. Henn and Estresvaag, every man weighs more than 170 pounds.

Probably a roseate picture for so early in the scasson, but one cannot help but be impressed after watching the squad work out for three days. They look as different from the candidates at Cape light to pay for all the damage it did to France and that the listory of Penn football; Al Brouwer, the Tom-River lad; Henri Prunaret, the French River lad; Hot Membel Henry, Church Robb, of last year's freshmen; Harry Schuff, the giant from Nebraska; Carl Craig, 150 pounds of bone and muscle from Oklahoma. and Ted Fair child make up the end contingent of huskies. With the exception of Robb. Henn and Estresvaag, every man weighs more than 170 pounds.

Probably a roseate picture for so early in the scasson, but one cannot help but be impressed after watching the squad work out for three days. They look as different from the candidates at Cape Saturday, September 18, 1921. COR the ends, Carl Ertresvang, one

at Jersey School

Elwood C. Cornog, the former Swarthmore College football star of several years back, has been appointed coach

field and showed plenty of enthusiasm, cavorting up and down the parade

Former Swarthmore Football Star Succeeds C. J. Miller

PLANS A BUSY CAMPAIGN

backfield formation, in addition to Woodard, were Pos Miller, Al Voegelin and Frank Wittmer. Later Heisman made several substitutions. Thurman taking Lenham's place and Fairchild relieving Craig. Mike Raedy, Rae Megray and Al Langdon went to the back-Graw and Al Langdon

The entries are of an extraordinarily high class. Difference Between Winner and Loser

Young Net Players

round in the American championship at Manheim.

zenith is reached the down-grade is the only road.

are a few notches under the leading stars.

and class of a real contender.

Luck in Pitching

One-Year Rule

THE difference between a winning pitcher and a losing pitcher is often luck. And good luck and bad luck frequently are separated by a fraction of If in a pinch the curve does not break wide enough it may stay right in the

How Does It Strike You?

THE two Bills-Tilden and Johnston-have ruled the tennis world for a num. ber of years and now they are the favorites to come through to the fine

But with each passing season they get closer to the peak, and after a

What about the future of American tennis? Are there enough good young

The appointment of Vincent Richards on the Davis Cup team meant the

Aside from Richards, the best looking of the younger players are the Kiney

Bob Kinsey can scarcely be classed as a youngster, as he has passed the

Lucien Williams, Yale's collegiate titleholder, also bears the marks of

Then there is Arnold Jones, Richards' successor as junior champion, whe

One by one the stars will drop off, and as each falls by the wayside another

TF THE weather is fair, the sun warm and the track in shape, records should be broken in the national track and field meet at Newark.

players to take the place of the veterans when they are overtaken by ripe, old.

passing of Watson Washburn as an internationalist. One by one they drop on

brothers, of California. This pair probably is the most interesting of those whe

twenty-five-year mark, but Howard is only twenty-two and shows the stanta

Phil Neer and Jim Davies, the Leland Stanford pair, also are highly regarded among the younger players, and Wray Brown, of St. Louis, showed

future great, and Walter Wesbrook, of Michigan, is another who has attained

Tilden said, outclassed the juniors this year by a greater margin than did Rich.

promise by sticking in the intercollegiate until the final round.

THE OBSERVER

groove of the batsman. If the ball had curved an inch further or dropped a bit ower it would have been missed. Delivering the wrong kind of a ball establishes losing streaks for many pitchers. The winning hurler may throw as many wrong balls as the losing

twirler, but the batsmen do nor happen to hit them safely, and the other mounds. man loses because every time he throws the wrong ball it means a safe hit, Often a pitcher realizes his mistake as the ball leaves his hand. "I wish I had that one back," he thinks. Sometimes they will see it go by unmolected. and often they will see it whaled to the far and distant.

He makes his guess and he throws the ball and takes a chance. And the batter sees the sphere coming, makes his guess and takes his chance. It's a matter of luck often, and the element of chance governs not only banball and other sports, but the whole game of life. Here and there it is controlled more or less, but it is always a factor.

THILADELPHIA tennis galleries undoubtedly are fair to players and the fans will respond to the requests of the officials. Occasionally their enthusiasm carries them off the beaten path, but it is with ne intent to show partisanship.

The One-Year Rule in Collegiate Sports

THE one-year rule in collegiate athletics is almost universal, and it will not be long before every college will adopt the law which prohibits athletes from

mpeting until they have entered upon their second year. Notable exceptions in the East are Lafayette, Washington and Jefferson, football is recognized highly in these Colgate and Lehigh. Freshmen are permitted to play on varsity teams at these parts, and his appointment is received colleges, but it is known that they are considering the one-year rule seriously, The absence of the freshman rule works a hardship on the opponents of the college which does not maintain it, and more and more there is an inclination

to eliminate from schedules the institutions which do not have the resident law. It is doubtful if the coming academic year will pass before the rule will be adopted at each one of the colleges mentioned.

NO GROUP of soldiers ever labored harder at Mount Greina than the Penn football players are laboring now. The Quakers should be in shape by the time they return to the new Franklin Field.

YOUNG SKIPPER HERO

Windoyer, of Toronto, owner and skip-per of Scrapper II, in the first heat in the international Class R yacht race ineteen-Year-Old Defeats One of for the Richardson Cup, after over-

lin to victory yesterday over Walter on the Great Lakes.



Stetson
1224 Chestnut Street Young Men's Hats

ALSO LEADING HATTERS THROUGHOUT THE CITY