EVENING LEDGER-PHILADELPHIA, THURSDAY, SEPTEMBER 17, 1914.

PHILLIES PLAY DOUBLE-HEADER WITH PIRATES TODAY-ATHLETICS VISIT DETROIT



PENNSYLVANIA'S HOPE FOR SUCCESS ON THE GRIDIRON THIS YEAR CENTRES IN THIS GROUP OF HUSKY ATHLETES The coaches, trainers and advisors are working like Trojans in an effort to develop a great football machine out of this band of aspiring Brickleys. The most difficult matter for the coaches now is to form a backfield that will be able to hold its own.

BY DEFEATING PIRATES TWICE **COLLINS TO WRITE TODAY PHILS CAN MOVE PEG**

Double-Header Scheduled for This Afternoon at National League Park-Post-Season Barnstorming Tours Will be Taken by Only Eight Local Men.

the Phillies to overtake the Chicago club ter. and move into fourth place, the odds ngainst such a contingency are great. There is practically the difference between the local National League club and named a first division place as there is between the Athletics and the Boston Red Sox; which means that the gap is too wide. However, the Phillies can and probably will top the second division. Just at the present moment Dooin's boys are in sixth place, but by successfully meeting the Fittsburghs today in the double-header the Pirates will be forced to exchange places with their Philadelphia rivals.

12

The miserable fielding game put up by the Pittsburghers is not likely to be repeated this afternoon in either game.

a pastime that is far from popular and generally speaking is bordering on the breach of sport writing eliquette, yet we are bound to take exception to the dubbing of the Pirates as "shiftless." If club in the National League that is thoroughly and completely pracin the art of shufting that club is Pittsburgh organization. place they have shifted all over the perentage map this season. At hey were so far away in the the flag that the other seven teams algave up hope. Not only Pirates been at the top. Now they are in dorned the bottom. ifth place, and are likely to be sho the ladder one more rung by the

It is noticeable that the bulk of the players who are to go barmstorming through the West after the world's series

TO CLINCH FLAG

ATHLETICS WANT

While it is mathematically possible for | ley Comiskey around the globe last win-Those men have had enough traveland the majority of them realize Ing. a rest throughout the winter month to them more good than playing Yet the Western trip, which will be su the Athletics-Philles tour only last from about October 20 until th date in December. The pre of the two teams has only three names on it and five Athletic s. The former are Alexander, Kil-Phille lfer and Byrne, and the latter are Ben-Bush, Schang, Murphy and Walsh, No doubt several of the Mackmen were games would be played in the Hawalan Islands, which, owing to the lack of tub facilities, calls for an ocean voyage. That is just what the majority of Mack's men not want and will not take. Led by Thomas, the main body of champions has voted never to board a going vessel if it can be avoided. The trouble was the Macks made a coupl Cuba and the young ared mal-de-mere so severely that they have never forgotten it. predie

urse, that the Athletics will win the American League championship, is that have his Federal organization the world's series will be turned In a letter the three members of that august states that have an armistice declared attribut tradition tilt with t argument is that not and cann

Federal LURGUO To be sure ther good players in "stars of world-w

BIG SERIES FOR EVENING LEDGER

Famous Athletic Second Sacker Will Review Each Game of World's Baseball Classic in Day Following Play.

No man in the country, with the possible exception of Connie Mack, is half so well qualified to write inside basebal frightened away from participation in as Eddie Collins, the world's premier this invasion by the news that several second baseman and extra-base slugger second baseman and extra-base slugger Eddle has consented to write a review of each game of the approaching world's series for the Evening Ledger and it safe to say that his comments on that baseball classic will be more widely read than that of any other writer in America During the past year Collins has writ ten a number of excellent articles which have appeared from time to time in various magazines. His "Mack and His Mackmen" and "Pitchers I have Faced made a big hit with the baseball publi because they were splendidly written and contained facts which no one but a great ball player himself could know. Need writes on a standard all the ease of the fin When all of the public

calizes that McGraw's ideal of a base hall player is able to comment on the ly as he can play it, the name Edward Trowbridge Collins will be even greater height in the fans then hitherto. is fortunate olling to write the world's questioned. These Evening Ledger. **TWO HARNESS MEETS**

PERSONAL TOUCHES IN SPORT

all off. If at the larve boxed. Colem a will not regret it, ready to offer Mr

the last minute to Coleman has played

THE WORLD'S SERIES EDDIE COLLINS

would be a bit on the order of the cart without the horse. It was after the New York Glants had been so completely routed by the Athletics ast October that John McGraw said ddle Collins was "the most valuable layer in the game." Therefore the World's Series of 1914

EVENING LEDGER

il be far from complete. Fo DDIE COLLINS will write an afterath of each game for Philadelphia's ow afternoon newspaper. Of course the Athletics will repre

sent the American League in the base-ball classic—nobody doubts their abil-ity to cross the finish line an easy vinner. The National League winnel uesswork or opinion. Anyhow, this nuch is certain-EDDIE COLLINS and the EVE-

NING LEDGER will be necessary at juncts to the World's Series of 1914.

EIGHT WOMEN NOW **REMAIN IN NATIONAL GOLF TOURNAMENT**

Four Philadelphia Representatives Are Hopeful of Landing Top Honors in Glen Cove Test.

GLEN COVE, N. Y., Sept. 17 .- Tw comen golfers from the west still were in the running when the eight players fight ing for the women's national golf cham pionship began their play to land in th emi-finals this morning. Both are from Chicago. One of them is Miss Caroline Painter, former western champlon, who has been playing consistent golf and who is picked by many to carry off the crown this year. New Yorkers' only hope 18 centred on Mizs Lillian B. Hyde, metrothis year. New Yorkers' olitan champion. Of the o e players left, four are from Philadelphia and When Terry Turner first became a Nap one from Boston. The matches today were:

IS PROVING HUGE SUCCESS THIS YEAR

WEST CHESTER FAIR

Record Crowds Have Been in Attendance at the Grounds-Exhibits Attract Lots of Attention.

WEST CHESTER, Pa., Sept. 17 .- This s the big day at the fair of the Chester County Argicultural Association and the attendance is even greater than was expected. Last year, the same day, there were about 8000 persons on the ground, but the number today exceeds that by a considerable figure. Good weather has prevailed on every day of the exhibition, and even if rain falls tomorrow the organization will have cleared more money than at any exhibition it has held since it was formed.

The judges of cattle have about com-pleted their work and are summing up the results, as are those of other exhibits, including the poultry. Those hav-ing charge of making awards in the horse show, the big feature of the fair, which is under the management of R. Penn Smith, commenced their work today and will complete looking over the animals tomorrow. Among the exhibits are some of the finest ever seen in this place, and all classes are well contested. The big race of the fair is to be staged this afternoon, when Joe Boy, the fast West Chester entry, and Pickles, his rival, belonging to James Bell, of Philadelphia, meet in the free-for-all. Other races on the card are the 3:21 trot, 3:19 pace and 2:41 trot. hil tret.

The events for tomorrow are as follows: 2.40 trat, purse \$200-Rosa V. ch. m. James Jessup, Woodstown, N. J.: Fountain Penn, s. Hajry Graham, Kimberton, PA.; Hanata, Cann, Hart,

BACK FIELD DEVELOPMENT TASK FOR PENN COACHES

Football Experts Concentrating all Thought and Energy Along Those Lines-Harvard, Dartmouth and Cornell Favored in This Respect, as 1913 Quartets are Intact.

While the coaches at Franklin Field are encentrating all their thought and energy upon the development of a groundgaining back field, Harvard, Dartmouth and Cornell are giving thanks that their of miraculous if they should show and Cornell are giving thanks that their veteran back field quartets of 1913 are intact, and promise to be better this year than ever. While these universities have merely to hold their back field men together, the Quakers must fill every one of these four positions with a new man.

The effectiveness of Harvard's back field ought to be greatly increased this year, if such a quartet could do more deadly execution than that wrought by Brickley, Mahan, Logan and Bradlee. About all Head Coach Percy Haughton has to do is to keep these men in shape and think up new plays for them. Unless something now unforeseen happens no possible change could strengthen this group. Every man is a star of the first magnitude in his particular position, and the four work together with the greatest precision. It is idle to dwell upon the good points of these men because every one knows how wonderfully Brickley can drop and place kick, run the ends and buck the line; how Mahan can punt, run back kicks and sprint around end; how Bradlee can hit the line, and Logan

run the team.

But Pennsylvania men are nore interested in the strength of Dartnouth and Cornell behind the line be ause the Quakers have to play both of these teams. Dartmouth is every whit as well fortified here as Harvard. Last year Liewellyn and Ghee alternated at uarterback, but Ghee was the better man. Llewellyn has graduated, leaving Ghee in full charge. Dartmouth's other three backs are on hand again. These clude Captain Whitney and Curtis at positions, and Murdock at There isn't much to choose beween the Dartmouth and Harvard back elds. That indicates how strong Dart-nouth is. In some respects Whitney is a better player than Brickley. He is every bit as fast, and as a line bucker This combination will be shifted freor to the Harvard captain.

By EDWARD R. BUSHNELL this writing the outlook at Pennsylvania Is not very bright behind the line. There are plenty of candidates for each position who show individual skill, but four i men will have to be welded together strength comparable to that of the Dartmouth backs. So far not a man is sure of a position here. It will require several days more of signal drill and ev scrimmaging for the coaches to even a tentative backfield.

Finding a good quarterback still mains Coach Brooke's big problem. has been trying Ballou, Irwin and Mer rill here and all give promise, though Ballou is by far the most finished player of the lot. If the quarterback problem solved soon it will be an easier matter to find three running mates for him.

To Pat Dwyer has been assigned the task of finding a centre to succeed Simpson, of last year's team. He is now co sidering three men for the tain Journeay, Borle, of last year's fresh man team, and Butler, who played th position on the scrubs. The position ! new to Journeay, but there are so may big men for guard and tackle and the need of a centre so pressing, that Jour neav hopes to win the pivotal position the time the first game is played. Journeay needs more than anything else is speed, for the Pennsylvania style of playing this position requires a man of great activity who can take care of hin self and then lend a hand wherever he needed.

Coach Brook, of Pennsylvania, has picked a provisional team and plans to send them through a few simple formations today. The lineup of yesterday gives some indication of the probable makeup of the team today. Captain Journeay, as was predicted, is to play centre. He is the only man definitely placed. Flanking him for guards in the present lineup will be Witherow and Nowald: at tackles, Harris and Russell: and ends, Carter and Rockefeller, Irwin is to start out at quarter and Moffet at fullback. Gotwels and Jones will fill in mently. Murdock and T

ARE SCHEDULED TO AT EARLIEST DATE STIMULATE INTEREST

day—Players Are in Good Shape to Conquer Western Clubs.

Mack's men are in fine physical confi-tion and believe by the time they have completed their II games in the West they will have reached a point where Boston cannot evertake them. This is just what Manager Mack wants, because he wishes the they have place next Wedneeday at the Leinont Driving Park, Narberth. The source to the reaction of the resulting of the resulting and the source to the source of the proposition is abound the leinont Driving Park, Narberth. The source to the resulting of the resulting of the source of the so C. H. S. PAIR BEATEN
 C. H. S. PAIR BEATEN
 The only cally interesting three the strength the streament have the streament between the streamente streament bearts between the streament between the streamen

Mackmen Begin Three- First Is to Be Held Next game Series in Detroit To- Saturday on Chamounix Speedway - Second Is Planned Wednesday at Belmont. Nupland bouts.

DETROIT. Mich., Sept. II.-Heating Followers of horses are taking an in-with an eight-game lead over the Rei terest in the two race meets which are served Cleveland high-class sport and deciding heat of the 2004. were one o' Cleveland's prides. His fa-mous diving, head-first slides were thril Sox, the Athletics are here today to oper to be held in this vicinity Saturday, Sepa three-game series with the Detroit tember 19 and Wednesday, September Z. lers every da. New blood has come Tigers. Connie Mack's last visit here resulted disastrously as far as his in-tended record was concerned. At that time the speeding White Elephants were going at a forbidding pace arriving here the feature event should be the free-for- A. M. Corrigan.

soing at a forbidding pace arriving here after having won nine straight games. They proceeded to cartive the fract three rames of the series without difficulty, but were beaten out in what would have been their 13th successive vectory. Naturally enough the members of the visiting club are a triffe riled over hav-ing their last winning streak brikes the contests on the bil now.

while Edwards has to any, and it is y fair to print it for him: I have acquainted myself while all of the site of the Tomms Colonian-Jack Rhack a match. Eddle Holland had goed and followit reason to change his mits). Had eithere trained to the match. For no for-a wave pointed and there is no way that club could have competed in a way that on the been hurt. He could have marked have been hurt. He could have marked

After working their way through the entire field in the Enatern thay court tennis championships in doubles. Arthur Korr and Robert M. Brockfield, the Con-Korr and Robert M. Brockfield, the Con-Kerr and Robert M. Brookfield, the Con-tral High pair, were at last forced to ac-cept defeat vesterilary on the Belledd Country Club courts, falling before the superior play of I. S. Cravis and Charles the challenge round. Score, 6-1: 3-4: 6-2 the thack gelding, won in straight bests from Ed. Balf in the class B. pace contest.

and 64.
The match was originally slated for the strawbury Mansion courts, but owing to a strawbury Mansion courts, but owing to a strawbury Mansion courts, but owing to a strawbury Mansion courts, but owing the strawbury Mansion series to Emiral the New York the Mansion and the strawbury Mill Mansion active to the strawbury Mill Mansion atternet to the strawbury Mill Mansion atternet the strawbury Mill Mansion atternet t

Since terry furner first became a Nap fans used to make him doff his cap to see his whitened ton. Compared to fieldin' stunts he'd stage his hair seemed to belie his age-'twas like a cotton crop. Of Time Mrs. H. Arnold Jackson, Oakley, vs. Miss Caroline Painter, Midlothian. Miss Ethel M. Campbell, Overbrook, vs. can't stem to work his tricks on Terry. For he's 5 an' still plays classy ball. At short an' third an' second base he's given Miss Florence McKeeley, Merion. Ravisloe, vs. Mrs. Ronald H. Barlow, Merion, vs. Miss Lillian B. Hyde, South Shore,

short an' third an' second base he's given scores o' kids a race an' put it on 'em all. The stork in Sandy Lake, Pee-Ay, came 'round to Turner's folks one day an' left the bantam kid. As soon as he was 21 he blied to Greenville an' begun to make his bineball bid. The little white-head tore around at short so fast that he was found that year by Pittsburgh shouts. He couldn't quite beat Wagner's gait an' so for Cleveland he pulled freight to star in Record for McNichol Entry DETROIT, Sept. 17.—The feature of yestorday's Michigan State Fair races was the running of the Philadelphia golding, R. H. Breat, owned by Senator for (leveland he pulled freight to star in James P. McNichol, which won the sixth and deciding heat of the 2.04 pace, with

> BASEBALL CONDENSED AMERICAN LEAGUE Yesterday's Results, Detroit, 8; Cleveland, 3 St. Louis, 2; Chicago, 1, St. Louis, 3; Chicago, 1 (second game).

Today's Games. Athletics at Detroit. New York at Chicago. Boston at Cleveland. Washington at St. Louis.

Tomorrow's Games. at Detroit. S York at Chicago. Boston at Cleveland. Washington at St. Louis. Athletics

Club Standing.

NATIONAL LEAGUE

Yesterday's Results. Phillies, 6; Pittsburgh, 2, Boston, 6; St. Louis, 3, New York, 8; Cincinnati, 1, Brooklyn, 7; Chicago, 2,

Today's Games. Pittsburgh at Philadelphia (2 games). Chicago at Broaklyn. St. Louis at Beston. Cincinnati at New York.

Tomorrow's Games. Fittsburgh at Philadelphia. Chicago at Broaklyn. St. Louis at Boston. Cincinnati at New York. Club Standing.

Glub Standing, W. L. P.C. W. L. P.C. 70 55 550 Pittaligh, 62 60 473 73 55 553 Phillies., 62 11 466 74 63 5530 Brooklyr, 55 73 447 71 64 526 Cincinnal 50 76 424 sector. FEDERAL LEAGUE

Yesterday's Results.

imore, 3; Kansas City, 2, Indianapolis, 2; Brooklyn, 0, Chleago, 7; Pittsborgh, 4, Buffalo, 7; St. Louis, 3, Baltin

Today's Games. Lunsas City at Haltimore. Chicago at Pittsburgh Indianapolis at Brooklyn. St. Louis at Huffalo

Tomorrow's Games, Kansas City at Baltimore, Chicago at Pittsburgh, Indianapedis at Brookiyn, St. Louis at Buffato

Glub Standing.

W L. P.C. W. L. P.C. Indianap's 15 53 540 Buffalo... 67 03 514 Chicago... 75 54 540 Buffalo... 67 03 514 Chicago... 75 54 540 Kan. City 62 70 470 Shilimore 70 00 558 51 Louis 58 75 438 Prooklyn.. 67 68 .515 Pittsb'gh 52 77 405 INTERNATIONAL LEAGUE

Yesterday's Results. Faronto, 8; Montreal, 2, Buffalo, 2; Rochester, 1

Club Standing.

Mary Jane, g. m., Gien Gable Parme, Wye-buook, Pa.; King Rei, & g., Albert N. Klinz, Reading, Pa. 2.25 trot, purse \$300-K. Tuck, sorrell. Har-mann Auth, Frankford, Philadelphia; A. G., Harry Todd, Lancaster, Pa.; Bondy Boy, b. g. F. Leitchammer, Norristown, Pa.; Earon See, b. g., Joseph Frarks, Philadelphia; Spi-nola, b. m., James Bell, Philadelphia; Gen, Coxey, b. s., Niels Chrison, Ocean (Hzy, N. J.; Kinnetle, b. m., W. W. Fox, Gloucester, N. J.; Kinnetle, b. m., W. W. Fox, Gloucester, N. J.; Kinnetle, B. m., Daniel Leary, West Ches-ter, Hurton Hall, b. g., Albert N. Kline, Realing, Pa. 220 pace, purse \$300-Birdle B., h. m., Wm. Baver, Haydens: Patchen Hillon, b. s., James Healy, Londell, Pa.; Red Popper, S. g. John E. Baldwin, West Chester, Pa.; Houry T. T. S., Marry Todd, Laincaster, Pa.; Moia Wilkes, m.; Harvey Darlington, West Chester, Fa.; Nelle Direct, h. m., John Florey, Fast Down-ingtown, Pa.; Baron Role, S. g., Alonza Cri-well, Chatham, Pa.; Joe Darmet, br. S., Henry Duitoo, Wilmington, Doch, Gliebale, Fa.; J. K., s. G. J. F. Mailheited, Wilmington, Del.; Sid Dilon, blk, John Thompson, Williams-town, N. J.; Hendricka, s. G. E. F. Expen-ship, Norristown, Harry V. B., E. Furdakker Farma, Wysebrook, Pa.; Brewater Hal, b. s., Daniel Leary, West Chester; Hugh Eczury, b. a., Daniel Leary, West Chester; Hugh Eczury, b.

BRYN MAWR SHOW

Only in Micking is Brickley his superior. Ghee is a better man to operate the forward pass than Logan. Likewise he runs his team faster and is a better individual player. Mahan is superior to Curtis, but there is nothing to choose between Murdock, of Dartmouth, and Bradlee, of Harvard. But think what a load is taken from the minds of the Dartmouth coaches when they realize that they now have a back field which can't be improved! Dr. A. H. Sharpe, of Cornell, may try Only in kicking is Brickley his superior.

did so much to win from Pennsylvania last year, he did not play. He caught

There is no disguising the fact that at captain, was also a morning visitor.

balance of the squad, but the former three excelled.

J. C. Griffith, of Philadelphia, and Jay Clark, Jr., of Worcester, Mass., tled last year for the championship at singles with 99 broken in the 100. Clark won the shootoff by grassing 20 in a row. Dr. L. G. Richards, of Roanoks, Va., champion shot of that State, joined the ranks of the entrants in this race. Richards has just come up from the South where he had a perfect run of 160 to attain his title. C. B. Homer, Oklahoma State champion; A. B. Richardson, champion shot of Delaware; Behm, of Reading; William Ridley, of What Cheer, Ia., title holder in that State, and Dr. W. H. Matthews, New Jersey State champion shot, are smoold the other notables to start off on this classic. The G. E. Painter trophy, the Continental trends. 'ontinental trophy and ten of the famous Westy Hogan watch fobs, go to the lead-

ers in this event. Five other events of 15 inrgets each open the program here today. These are considered separately, but the last five of 20 each are to also count for the Wesly Horan trace as well as to determine the Hogan race as well as in determining the igh guns.

Quite the feature of the tournament here has been the exhibition of Mrs. Harry Harrison, of Rochester, N. Y., and Miss M. W. Remy, of Anderson. Ind. which has had the effect of bringing out large women audiences. Mrs. Harrison yesterday broke 142 of her 175 targets 35 against 112 for her younger opponent.

Evers Robbed of Trophies

TROY, N. Y., Sept. 17 .- Johnny Evers, field captain of the Boston Braves, lost nany of the valuable trophies presented him by admiring friends during his cureer on the diamond when it Mild. learned here yestening that is home had been robused. A chest of sliver 50% sented to him by the fans of Chicage and several solid sliver cups are bmons the articles missing the articles missing.

SATURDAY NIGHT-SATURDAY NIGHT Sational A. C. Jack Metinigan, National A. G. GREAT MINOLEWEIGHT BOUT EDDIE REVOIRE meets TOMMY HOWELL Four Other Contests Four Other Contests

GRAND OPENING-GRAND OPENING TOMORROW NIGHT - TOMORROW NIGHT

KEENAN'S EENSENGTON A C. FIVE GREAT BOUTS FIVE GREAT FOUTS See-Young McGovern vs. Nell McCae-See

Judged September 21. Analysis of the entry lists for the Bryn Mawr Horse Show, to be held Septem-ber 2, emphasizes the fact that this 20th carnival event will far exceed in size and importance any previous exhibition. There are 945 horses and pontes entered, comparing with a previous exhibition. where are 345 horses and ponics entered, comparing with a previous record of 525. When the post entries in the various classes in which such entries are accepted will be added, the total should be

1600. UV 61 Of the total of 99 classes, 35 are for burters and jumpers, and in these classes there are 53 entries. In other years the number of entries in any one class never exceeded 35, but this year the jumping class for green hunters has 46 entries, the jumping class, open to all, has 43 entries, and two other jumping classes have 34

and two other jumping classes have 3d entries each. In the 2d classes for harness horses there are 119 horses entered, and in the is classes for saddle horses the entries total 129. The many new classes ar-ranked for ponies, 16 in all, have attracted a record number of 56 entries. Consider-ing the fact that this is the first time that first horses have been invited to exhibit at Bryn Mawr, the 17 entries in the five draft classes is also a represen-tative showing.

the five draft classes is also a represen-tistive showing. Thus do not be first annual Brya Mawr to grading the systematic systemat

ENTRIES EXCEED FORMER RECORDS Nine Hundred and Fortyfive Horses and Ponies in Ninety-nine Clases to Be

last year. Last year's back field was made up of Barrett at quarterback, Coll-yer and Phillipi at halfbacks and Lahr at on the Navy team, was out today to yer and Phillipi at halfbacks and Lahr at fullback. On the offense Fritz, now grad-uated, was brought back to a halfback position. With the exception of Fritz this offensive machine is still available. It is a pretty well rounded combination, too, and directed by Barrett, who is one of the four the offensive matchacks and dran and directed by Barrett, who is one of the four the offensive matchacks and dran and directed by Barrett, who is one of the four the offensive matchacks and dran and directed by Barrett, who is one of the four the offensive matchacks and the state of the four the offensive matchacks and the state of the four the offensive matchacks and the state of the four the state of the best quarterbacks, punters and drop kickers in the country. Davisson Kennedy, Bill Young and Char-lie Corson. Ben Cline, Swarthmore's

Dr. A. H. Sharpe, of Cornell, may try be improve his back field, but he will be pretty well fortified even if he decides to up for that deficiency. Hughes is likely lie Corson. Ben Cline, Swarthmore's

LOCAL MARKSMEN **ARE ON EDGE FOR** WESTY HOGAN TITLE Great Improvement Shown by Griffith, Newcomb and Sloan Puts Them in Line

for Amateur Singles Cham-

pionship. ATLANTIC CITY, N. J., Sept. 17 .- Interest centres here today on the amateur championship at singles in the Eighth Annual Tournament of the Westy Hogaus. Without exception, this meeting

has brought together the pick of the shooting fraternity in the country, and perfect scores will doubtless only figure in the major awards. Conditions are ideal again today for the trap shooters, and early rounds in this competition fore-

casted great shooting. Woolfolk Henderson, national amateur

champion at both singles and doubles, of Kentucky, looms up at the top of the field. He will have no mean task here, however, with the old cracks that are appearing from every sound. Jesse Grif-fith, of Philadelphia, has been credited