What has been termed the greatest race on well together, and carried off a number of
in the world will be run for the 72nd time on steeplechases




A brief history of the famous run over the
stiffest kind of a course in the Anintree coun-
try. a curse which was tradition says, first
picked by Lord Molyneux, is of interest to
picked hy Lord Molyneur, is of interest to
those who care for the sport.
A sweepstakes had been held annuilly for
several years, in fact as far back as 1837 , at the
same time as the then famous Dog Derby was
held, but it was in I3893 that the first race over
the present course was decided. The length

$=5$
n a handicap.
nt the beginning a natural stream ran
ed what of of the course, and, doubling.
ed are known as Beecher's and Val-
ss the far end of the course, and, doubling,
ned what are known as Beecher' and Val.
fe's brooks, called atter Captain Beecher,
rode Conrad in the first pace, and Mr.
rode Conrad in the first race, and Mr. though only five animals have theory, for
rest harse Valentine, who was one of
ris horse Valentine, who was one of the . National twice, many have finished in the first
four time and time again.
selves to be first overt the brook in the
at the canal. Beecher, however, fell int
first brook, which had ohigh banks
swift waoker, which had high banks and
swifh he and his horse
all but drowned.
he rules of the first race set forth that the
d horse was to save his stakes; the win-
horse was to save his stakes; the win-
to pay io sovereignstowards expenses.
er was to open a gate, or ride through a
y, or more than one hundred yards along
d, footpath, or driftway. Rust, an Irish
was favorite tht t tra against, Daxow
on) another Irishman in the same in-
second favorite at 8 to ta n) another Irishman in the same in- Minerva, at the latter badly over-reached from-
second favorite at 8 to I against, whilst nner, Lottery, was quoted at, 9 to it I Celf atel the last jump. When he piloted the the first time, he won by
Just before the start there was a three lengthis, a distance by which he, singuLottery won in 14 min. 53 secs., easily
Iarly enough, beat Arbury on Emblematic in
I864. Emblem's success the year befori was eventy-Four, ridden by Tom Olliver, quite a runaway victory. Even with her wolb.
Grand National record will, it is almost penalty, Arbury there had less chance that


s.ed on account of their severity or other-
$\begin{array}{ll}\text { For the purpose of better seeing the race a } & \begin{array}{l}\text { both, asd and unfortunasely was nos not spared very very }\end{array} \\ \text { long to enjoy a well-earned retir }\end{array}$
years. Later, oune erected, and stood for mantructed by a pry
ate company, and metal badges were issued
to subscribers, some of which
ence, thoubers, of nome an which are still in exist-
Th ic value.
Thease the Irishmen a stone wall was
frected opposite the grand stand, and wall was 1840 ,
he occupants of this structure witnessed
ppectal
pectacle which filled their hearts withessed dismay,
ive of the competitors coming to grief and
traking a strume
oning a struggling heap, Lottery being one
ot the unluck ones. Seven altogether of the
thirteen starters fell
hirteen starters fell, the race going to Mr. It was The of Mr , Thomas three victories.





$$
\begin{aligned}
& \text { was } \\
& \text { he } \mathrm{p}
\end{aligned}
$$



 stee
ing,
$\qquad$

## on Spri carried Stevens enthusi

ride of Johnny Page. Fie the final National
French Baron, beingot's La Veine, and the pleasant greeting at Bristol, curiousisly enough,
never tried his luck in the National again
Page back is Page, back in England many years ago from
Franee, and down Henley-in-Arden way, used Steeplechase. Experiences of the Liverpool
Casse Tete, was second it on ther corvina and
mander and thitd to mander, and third to Pathfinder. In 188r he
was fourth on Pearr Driver to The Lamb, and
all in eleven rides
all in eleren rides. Wilon's sixteen attempts to
In Mr. E. P. Win
win the Grand National win the Grand National, he was very near the
meark on Congress when Regal beat him by
neck in He. He travelled as far as 1884 be
fore scoring. his fore scoring his first win on Voluptuary (a
horse that had never min in a steeplechase at
Liverpool or elsewhere), and then followed it
Liverpool or elsewhere), and then follochase at it
ut the next season on the uncertain Roquefort,
on which he would to
On which he would probably have woqu a a sec-
ond time had the Borse not fallen
in the straight when Gamecock triumphed. A
any rate, in his long career, which started in
1873, and terminated in I8, 8 ego, he he sidd remark-
ably well. Congress,
first mount, Hettie the last, and it was
latter mare, although unssiccessful, he had the
honor of wearing the colors of the
Mr. Beasley's death in roos, after retire-
ment from riding between the. flags, caused
general regret, but yet recalled a splendid $L$ iv-
general regret, but yett reealled a splendid Lided
erpool care-
Woodstock, and Frigate, were all praiseworthy
triumphs, the last-named being the most diffi-
cult, but perhaps the cult, but perhasp the most ace the moste, as thiffi
old mare had previously tried there so often
But Mr. Beasley was not without his disap-
pointment at Liverpool, for fresh in memory is
that
that of the 1882 defeat of Cyrus, when Lord.
Seaman, That defeat was stable companion, and on one
other occasion only has the judge vere given.
a Liverpool by that distance Se thit
other occasion only has the judge ever given
a Liverpool by that distance. Spahi in I887
was also a disappoinment when he fell so
early in the race
more was expected. Mr. Beasley, however,
knew how to take failures as well as sweets.
He came of a good riding famity
knew how to take failures as well, as sweects:
He came of a good riding famity, as the Na-
tional of

Arthur Nightingalf began to ride in the
Liverpool in r886 on Baron de Tuyll's The Badger. Nightingall is ot opinion that Itex,
the firss winner he tode, was the best, and his
 the notion. His win on Ilex, however, was
far more Why Not easily achieved than, however, was
of Why of erudon; in fact, when of either of Why Not, Niightingall has when speaking
say that he was glat when to over the last fence, furthermored the borse
were his opponenten at the finish that he the Here his opponents at the finish that he. thinks
he could have won on either of the other three
who followed him home who followed him home. Why Not did farree
well in his hands again when The Soarer
scoted Mr. Richardson had four mounts in the National, and won twice, in 1873 and 1874, on
Disturbance and Reugny. Another jockey, of whose performances
chroniclers will have in future to make a note, hroniclers will have in future to make a note,
s Tich. Mason, the tider of Kirkand.
Falling back again to the horses, we find that And bel- Kack again who won in 1850 , wand find
the first animal to successfully ne course twiee, was succesffully negotiate the
offspring of, a mare
hat worked the Shrewsbury coach ner worked the Shrewsbury coach. The win-
ner 857 , thorse named Emigrant, was rid-
len to hounds for thre surn to hounds for three seasons, and dispmping dityed
sorm that he was put into training. It was exceptionally has put into train-
year, and Boyce, the successfut jockey, thot,
his beast out of the his beast out of the field on to the good, going
at the side of the canal. This was fair enotigh
 qualification put was, impos a repetibition withouthand dis-
gave Alex Goodmant, who gave Alex Goodman his second wainning ride,
was bought as a hunter for a small sum in an Irish hovel. Hall Court, who was sum in an
head by Alcibiade, gain finished second, but
with without a rides this time (8866), the ofockey
being unshipped at the second fence! It really wonderful how loose horses gallop
and and safly negotiate the Aintree fences.
Igos Ascetic's Silver and Timothy Titus, aft coming to rotiref at the canal turn, Titus, after
remaining fence ,one on each side of $K$ ine remaining fence, one on each side of Kirkland
whose jockey, F. Mason, kept a cool head at a criticial moment. In such a a race as asead at
tional" luck naturally plays a big part. Inal luck naturally plays a big part.
In 182 , for instance, Casse Tete, Schiedam
Harvester, Rrimosose, and Scarrington were Harvester, Primrose, and Scarrington were all
going well with the race anong them, when rimose came to grief, and Schiedam (Mr.
Richardson up) fell over the rolling horse. jured his hind foot, and thus Casse Tete and carrington were left to battle it out. Robert
I'Anson on the latter called to Page on Casse Tete, "It's been a long time coming on off, Jaske,
but Ive done it this time." The words wert no sooner spoken that Scarrington wordocked a
leg at the last fence but one, and Casse Tete ul-
timete the winner in i 187 hard-waught race, Pathfinder,
for \&xought not long before

Cannon) outsider. Jowit called out to Can-
non when the race was in progress, Joe, It
going on to win," when Chandos gat won the race by aneck. Jewitt a tew yea
later trained a National winner in Seaman, cast-off Irishman. The Hiberinass eaman, a
their fortunes to Cyrus, who was howet beater a head: Onyrus, who was, however,
year, the third being Count Kinsky'shed Zoedonis,
Owner chanced dis lot, and year (1884), the Count
cantering home in front of the too, Zoedone that ever went to the post of the smalis racest fie
When Manifesto first essayed to win the "Nationar" he fell at the efssayted to to win the
Hallonel Walke bougt The Soarer and won the
race at the fist tht race at the fijst time of asking. Then there
was the sensational Cloister, who cantered home once with rast, 71bs, up, a horse pur
chased for a score or two of pounds. And whin can forget the or mysterious pounds. Aind whon?, Sweeter
to recall is the scene to recall is the scene after Ambush's vietory.
And who will forget Manifesto's shat appear-
ance on the scene of his former grass that will not burn. In several parts of India, China and Japan,
and the Eastern Archipelago generally, is to and the Eastern Arehipelago generally, is to
be found a plant, the botanical name of which
is Boehmeria which produces a fibre variously is Boehmeria whiche producuces a fibre of whiously
called Chinagrass, Rhiea, and Ramie. Off recent called Chinagrass, Rhiea, and Ramie Of fecent
years a quite new use has been found for
Ramie fibre or Ramie thread, and that is the Kamie fibre or Ramie thread, and
making of incandescent gas-mantle For well over half a century scientists have
been experimenting with the oject of finding
some commodities which would give a brilling some commodities which the ouldect give a fridiling
light on heating to incandescence. In Ir8,
was discovered a method of saturating a was discovered a method of saturating a cotton
fabric with solutions of the certain metals,
which on burning which on burning off left. a framewwork of oxi-
des. This was the begining, though a very
imperfect beginning, of the incandescent gasFor some reason the head of a mantle
invariabty the weekest part, in spite of th
fact that the too part is always further im fact that the top part is alt, in spite of the
pregnated wither a im num and magnesium nitrates, and from thaumi
by which the mantle is suspended on the burner consists of a thin asbestos thread,
carefully sewn on the top of the mantle. But
a new method has recently been adopted and is already in very greeat favour amongsted asers
of gas-mantles; that is the method adoteted in
the well-known and widely-used patent metal top of "Ironclad" mantle. The med patent met metal , thinch
by the way, is specially made for the purpose

 reduced to a minimum, owing to the strength
being evenly distributed all round the mantle,
and, of course, the lo and, of course, the lopop itself round the breank
Before the mantle reaches the hands of the purchaser it has to be properly and carefully
hardened. Yet this is manufacturers never employ, with the result
that unhardened but brear very mantecles are sold very cheaply,
All users of incandescent put into use. remember that when a new mantle is fixed it
has first has irst to be set fire to without the gas being
turned on. This is to burn off a coating of Collodion which is put on to strengtiten of the
mantle, and it is removed without leaving any The metal top of the Ironclad mantle is
ony one, though the most important, of many differences between it and other mantles, It
gives an extremely brilliath gives an extremely brilliant, though by no
means trying light, and an interesting point about it is that it is ent an inely Breresting point made by
British labor. It may be obtained from ir mongers and stores everywhere at 4 d . the price of an Ironclad mantle is slightlly
higher than ordinary mantles, users will
quict quickly find that Ironclads are far more eco-
nomical, sis they outlive three or four of the
cheaper kinds. frm who manuacture the "Ironclad"
mantles also make the "Iris" inverted mantle (price 5d.), which has the same brilliancy and
lasting power an the urpight type, and will fit CULINARY WHYS AND WHEREFORES and the flesh should come away from it quite
easily. When boiling fresh fish the water should be salted, and a spoonful or so of vineegar
added. Ten minutes per pound is supposed to be the correct time for bioiling, but naturally it
must vary with the thickness of the fish, and
for that reason it is a mistake to boil a large ror that reason it is a mistake to boil a large
fish whole, as the tail end will be overdone by
the time the shoulders are sufficienty cooked.
(To be Continued) his limitations
"George," said Mrs. Youngfather, "here's
a story of a New York policeman who all alone
topped a band of howling anarchists. Could story of a New York policeman who all alone
sopped a band of howling anarchists. Could
yo that, George?" "Who, me?" cried Mr. Youngfather. "Why,
I can even stop a howwing Baby," And he resumed his walk.-Cleveland Plain Dealer. It required $123,754,000$ crossties, valued
at $\$ \$ 0,32,000$, to make repairs and build new
rairoads in the United States during the past
year.

A BAD CASE
He absolutely lacks the business instinct."
"Does he?",
"Why, hed have

