Last week this column hinteda trifle broadly, perhaps,-that the aristocratic Thoroughbred people didn't appear to be welcoming, any too warmly, the Standard Bred folks' efforts at making Harness Horse racing a major league pastime in and around Toronto.

We might have been mistaken, of course. For all we know the running horse interests may harbor a trotters and pacers. But, if they do, their actions, somehow or other remind us of the line from ar ancient ditty which ran, "It's all very well to dissemble your love, but why do you kick me down-

But that's all water over the dam; and the sire too. Anyway, in spite of such handicaps as not being allowed to run their cards during the long, summer twilight hourswhen thousands of lovers of the sport from a distance could have and probably would have attended -the Thorncliffe Raceway meet has got off to a very encouraging start. Toronto never was, and for that matter isn't yet, a Harness Horse Racing town, mainly because it never saw that sport except in from the sort of stuff the fans have been seeing at Thorncliffe, it might very well develop into a real one, and before so very long, at that.

The Thorncliffe folks got one grand break on their very first day. the morning of the opener a friend remarked to us. "If they ever had the luck to start off with a nice juicy Daily Double, also a couple of long-shots, it would be the best kind of an advertisement they could possibly get."

sure enough, when a steed called DANIEL, in the second race, came to judgment ahead of all the others, the payoff was \$277.30 for a \$2 investment; which is a pretty fair sort of price on any kind of a track, running or trotting. And when the figures were posted for the Daily Double, they showed \$629.50-which is ditto, ditto, ditto, and in spades. Having a fair knowledge of the Toronto horse-racing mentality, we would say that the news of such payoffs would attract more attendance than anything else that could have happened. Also, those who go once are almost certain to be repeaters, for the sport is smart and snappy, prices or no prices. Which will have to be enough of Harness Horse racing for this week.

From dear old Wimbleton comes word that is highly shocking. There at the very shrine of Lawn Tennis we have the AP reporter sending news like this. "The decision brought on a noisy, unprecedented rhubarb-it sounded much more like Brooklyn's Ebbet's Field than the normal, polite, hand-clapping gathering at British sporting events barrier in front of the main doors," and stuff like that. * * *

Still, we were not so greatly appalled at such happenings as we might have been had we not just shed reading, shortly before, an article in an English periodical. It was by Derek Barat, and was LESS LACE PANTIES PLEASE. Because what Brother Barak has to say more or less applies to tennis on this side of the pond too, the following are a few quotes from the article which, we need hardly explain, was written before Wimbleton opened.

Inventors Taking The Bite Out Of Our Dog Days



MAYBE IT'S THE BREEZE that makes Eddie Augus look this way as a pocket electric fan wafts the cigar smoke past

Keep cool, now; don't get exited.

The man with the little whisting.

The man with the little whisting.

The man with the little whirling propeller in his hand is not a con- makes half as many cubes twice as vention delegate about to give you the buzzer treatment. And he's not a man from Mars revving up to rejoin his flying saucer. He's fanning himself.

This is because the gadgetmakers, just a jump ahead of the dog days, have come up with an electric fan you can carry in your pocket.

Batteries make it go, and the breeze in telephone booths, subways, upper berths, or even while

blow away DDT sprayed in your out keeping cool, you can take a direction. When you turn it on it nap in the tub. They're making sounds like a mosquito. easier for people who get over-heated prying ice cubes out of the when you doze off.

By all accounts we're in for some | bat and ball in the back garden. high jinks at Wimbleton this year. It could be recommended, too, for The only snag is we may not be able to see the chalk fly for tired businessmen.

Yes, it promises to be more of a leg-show than an exhibition of courtcraft. "Gorgeous Gussy" started it all last year-and a very good stunt it was. Although barely in the top flight as a player, she's far and away the best known name in tennis. Her lace-edged briefs proved to be first-class publicity. But isn't it time they were tucked away in a drawer somewhere and forgotten? . . .

.. We go to Wimbleton to watch tennis. It's the undisputed Mecca of the game. As well as attracting the world's finest players, it has something else - that indefinable "atmosphere" .that .Lord's .gives a Test Match, or the great stands at Twickenham add to rugger. People flock there to catch that atmosphere and see the game fought out by experts under ideal

Yet already, weeks before the tournament is due to begin, briefer and briefer—and even more diaphanous - creations for the court are front-page stuff. They come under such dinky titles as "Intrigue," "Love Set" and "Matchmaker," and consist of anything from transparent nylon, revealing multi-coloured briefs and bras, to itled MORE LAWN TENNIS, our old friend the bare midriff. While the undie-conscious Miss Moran threatens to startle us even more than last year. In a pair of pleated chiffon bloomers under a ballet

skirt! Now that sort of thing's fine for the beach or a gentle frolic with

FOLDING STEP . A FOLDING STEP INCLOTHES

CLOSET PROVIDES EASY ACCESS TO HIGH SHELF ...

big, which are supposed to last twice as long.

The other extreme does away

with ice cubes altogether. It's a combination straw and tube, which has its own sealed-in refrigerant. You stick it in the ice box to freeze, then dip it in your drink and

Junior's plastic wading pool has a shower attachment this year, and for your own shower there's a Tom Thumb fan people think it will be handy for stirring up a that fits any water outlet. In case you can't tell from the way the water feels whether you're hot or you're lying under a tree, watching | cold, the spray head has a therm-Your neighbor mow his lawn.

You may also have to use it to

And now that you're all worn

bath pillows of quiited rubber that Gadgeteers have also made it cling to the tub with suction cups,

the local tennis club, which is

matrimonial agency at loosing Cu-

strenuous sport. But is it what we

* * *

At the risk of appearing an old

For one thing, girls whose lives are

devoted to slamming balls about

aren't always suited to appear in

such airy-fairy nothings. You can't

keep serving aces without develop-

Also, too much frou-frou is dis-

tracting to gentlemen spectators.

They may fail to follow the flight

of the ball, and miss a hardly-won

point. Even umpires could go cross-

It's not that I'm condeming frou-

frou for tennis out of hand. If it's

wanted let's by all means have some

at Wimbleton-but let's keep it as

a sideline. A special court could

be allotted on a sort of non-stop

cabaret basis. They could kick off

various national dances as a sort

The main brunt of the high kick-

ing would, of course, have to be

borne by a resident chorus. But

competitors could participate for

limbering-up purposes-the whole

thing interspersed with juggling

acts, preferably with bats and balls.

Centre Courts are concerned, let's

forget about lace and concentrate

more on the game. At least one

girl with the right idea is attrac-

mour girl of the tournament this

But so far as Number One and

ing bulges.

want to see at Wimbleton?

usually just as much a social rendezvous-more effective than any pid's darts-an an opportunity for



tive Nancy Chaffee, of California. Nancy, who combines the hardest forehand drive since Alice Marble, will almost certainly be the gla-How to EXTEN HAROLD ARNETT.

W- HOOK

Judges' Mistake

A unique error occurred in judging a race at the Goodwood track in England on July 27, 1949. The two leading horses had not only finished side by side near the rail, but they were nearly identical in size and appearance. Therefore, the judge withheld his decision until he had examined the photo-finish picture. But in the print a tricky lighthead of the near horse (No. 3) appear to be the one whose nose touched the finish line. So No. 3 was announced as the winner. When the picture was posted later that day, a spectator who looked at it chanced to discover the mistake. Seeing that the nose on the finish line was black, he knew that No. 3 had not won because its nose was white. The next morning the track stewards admitted the error, but the judge did not rectify it.

THE FARM FRONT

It's perhaps a little early to be less are not likely to heat much. worrying about overheated hay, as nost fires caused in that manner occur after harvest. Still, forewarned is forearmed, according to the ld saying; so perhaps the followng little tale, as told by a farm afety specialist, together with the hints that follow, may not be amiss after all.

"Hello. John Franklin speaking." John had just arrived at the extension office when the phone rang.

"Get out your dairy thermome-

ter. And a pipe large enough to

serting pipe and lowering thermo-meter into it. "This is Mike DeValt," said the voice on the wire. "I'm afraid that new hay I put in the barn about 10. Before you move hot hay, have fire trucks standing by. 10 days ago is burning. What can

. . . "Have you checked it with 11. Carbon dioxide from tanks thermometer?" "No. How do you do it?" usually be removed safely.

lower the thermometer into. The pipe should be 10 or 12 feet long. I'll be right out." When John arrived at the DeValt

grouch, I'd say very definitely, NO!

year. But "No fancy pants at Wimbleton for me," she declares. "I DEAFNESS resulting from clogging ear-wax is effectively relieved by the amazing new discovery EAR-X. want to be liked for my tennisnot for what I have or haven't Probing at your wax-plugged ears can be unpleasant and dangerous. Avoid this with just a few drops of EAR-X.. Safe.. Sure... Pleasant.

> and relieve WAX-DEAFNESS re sulting from this condition with applicator \$ 00 bottle

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ISSUE 28 - 1950

Potato Blackening Causes Concern

Why potatoes turn dark when cooked is a question that is being asked by consumers in many parts of Canada. For years scientists in different parts of the world have been asking the same question, but so far without much success. They admit that the problem is an involved and complex one and agree that no single factor is responsible for this blackening of potatoes on boiling and suggest that a combination of related factors all play some part in the process. Some of the contributing factors

causing potatoes to discolour on cooking are considered to be tenperature, fertilizers, soil, variety and certain complex chemical factors that to date are proving elusive to investigators. They do know, however, that temperature plays some the production of the factor that eventually causes the blackening in found for instance, that little or no blackening was observed in potatoes that matured when the temperature was 70 degrees F. or highdischarged through pipes arriven and the hay will cool it so it can when the temperature dropped to 60 degrees.

.. Classified Advertising..

6. Mows containing 10 tons of

7 Use of salt or sodium bicar-

bonate has been recommended.

But value of the former hasn't been

proven, and tests of the latter in-

8. Hay fires occur most frequently

Type at at 17 m fam. at card

9. Check hay temperature by in-

licate it doesn't help.

the month after harvest.

When John arrived at the De Valt farm, he found the whole family clustered around the barn. He checked the hay in question, found it to be a small pile—maybe five tons—in one end of the mow.

The hay was warm, all right. But with such a small amount, John knew there was no danger. So he told Mike to relax, then listed some of the facts about hay-heating.

1. Hay in a mow is more likely to overheat and burn than hay in a stack.

2. It's hard to cure hay properly in the open—or to tell when is groupely cured. When air is dry, leaves may dry fast while stems still are high in moisture.

3. Crushed stems dry faster than solid stems.

4. Loose hay will continue to cure in the bara—if it's not stored in too much quantity and if some means of ventilation is provided.

5. Hay can be artificially dried in the mow with safety.

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They Tried To Shoot Albert Chevalier

the back of his head, wearing louded trousers, wooden shoes, blue shirt and huge white gloves, a small boy stepped on to the small stage of a cafe in a working-class suburb of Paris and began to sing. Staring at the ceiling and bawling at the top of his voice, the diminutive figure shouted his way rough two verses and choruses of a popular ditty. Little Maurice Chevalier, twelve year-old son of a drunken house painter, had started his stage

But his first attempt as a comedian was not wholly satisfactory The hysterical shricks and guffaw from the Saturday night audience of working people were induced not the skill of the large-headed d small-bodied urchin, but by the fact that throughout the song he had consistently shrieked out the words in a voice that threatened to crack at any moment-three keys higher than the piano accompani

sent on that night in 1900 could have foreseen, even dimly, that child, with no musical training, would one day have not only Paris, but London, New York and Hollywood at his feet. And that one person was -Maurice.

Tried Many Trades As he says in his autobiography "The Man in the Straw Hat" he was never meant for the stage. He was expected, as the ninth child of a poor family, to learn a trade. There was no artistic precedent in the amily. And since only three of ten children born to his mother had survived there were few to bring in money to the household. Maurice tried trade after trade. He was apprenticed in turn to an engraver, carpenter, electrician, doll painter; he tried his hand as clerk to a paint merchant, and he worked a machine making drawing pins. But his mind was on none of hose jobs. He wanted to be a Cannes very few knew the music-

the laughter of the audience was not kind laughter, but he left the building more than ever determined to be a singer. As he puts it in his book: "At least I had made a start and the hardest part was ver. From tomorrow on I just had to sing better."

And he did. At fourteen he was sole supporter of his mother. His father had deserted the family and his two brothers had married. After various successes and failures in provincial shows Maurice got his Death V first engagement on the Paris Bouleyard at the Petit Casino followed as work eluded him. Then fortune smiled again with six-months' contract for nine

gueux for questioning by a young Maquis fanatic known as "Captain Double Metre." It was abvious that given his Music Hall. And so to the Folies way "Double Metre" would have Bergere—and a criticism from the executed Maurice there and then. ritic of 'Le Figaro' that did a "Two months ago," he raved at great deal to change Maurice Chevalier's style. The vulgarity that had Chevalier, "we would have had the pleasure of exposing you ourselves. We had orders for traitors o be cut out. Laughs would, in ture, have to be born of skill like you who have been condemned by the court of Algiers. You know, and subtlety.

Freed Ten Prisoners

Between the two world wars hevalier reached world fame. Then execute the death warrant without came 1940, when France was over- a superior decision from Paris. run by the enemy. Much has been in the years of occupation. In his book he tells the story of his repeated refusal to entertain German ences and of the one slip he ade that nearly cost him his life the hands of the Maquis. restored to their families. hat. ter the performance he returned Cannes, where he was living.

A German "Promise" Then the blow fell. Despite a mise from the Germans that no ublicity would be given to the performance, the newspapers pub-ished long articles on his visit to Alten Grabow. They implied that Chevalier had visited many prison camps and made a tour of the erman cities as well. A London per stated he was pro-Nazi and sung everywhere in Germany ept in the prison camps. ears passed, during which Checonsistently refused to perm anywhere. Then another blow II. In February, 1944, London dio included his name in a list French collaborators! Though



Chainp Milker—Grand champion milker Frederick Phelps, age 13, presented a "Key to Health" to Wanda Matuszczuk, queen of the Dairyland Festival. Phelps also provided the queen, and her attendants with the milk they are drinking. He milked almost 19 pounds of it in three minutes.

Ship Stabilizer

novement got a message through to the broadcaster denying it, and the name was omitted from the lists Engineers are developing a staafter that ,the mischief had beer bilizer which will take the roll out of rolling seas. It's an old idea. Sir Some time after the landing at Henry Bessemer invented such is done, the inertia of the moving a stabilizer in the last century. The water in the duct aids stabilization. Arramanches a man and woman present invention's purpose is to rushed into the post office where Chevalier was listening to the radio. provide a steady platform for naval "Maurice! Maurice! Don't go back weapons and aircraft carrier landto your home. The Maquis are ing. It may prove to be a boon on passenger vessels as a preventive looking for you-to shoot you!" The London broadcast! And in of seasickness.

The experience at the cafe did not daunt the child Chevalier. He knew the laughter of the audience was Maurice fled on foot to Cedouin, four or five miles away, where friends hid him for several weeks.

Then the Germans burned a whole

Navy engineers decided to build a village nearby and the Swiss, London and Paris radio announced that on the minesweeper U.S.S. Perevillage nearby and the Swiss, Lon-Maurice Chevalier had been executed at the town hall. To add to the confusion, the German radio confirmed his death but stated that he had been killed by French patriots because he had sung to the ship by a duct. German audiences and to prisoners

The instant the ship begins to

One day three armed men drove up to the house in Cedouin. Maurice was arrested and taken to Peri water from one tank to the other, Navy engineers hope to reduce roll-

don't you, that you have been condemned to death? But unfortunately we are no longer allowed to The interview ended with Maurabout Maurice Chevalier's part | ico signing a statement covering enemy. He was free so far as "Double Metre" was concerned, un-

sentence. That confirmation never came. urice agreed to perform once Gradually, the cloud lifted. Maur-Alten Gabow, where he had ice Chevalier returned to the Paris en a prisoner in World War I. ne loved. At fifty-seven he went return ten prisoners from his back to work harder than ever n birthplace, Menilmontant, were back to the footlights and his straw

Death Warrant Out

one of the leaders of the resistance

SALLY'S SALLIES Cap. 1990, King I server I, where the, Warth eight susmed "So you get the answer to that \$64 question!"

which measures the freshness of bread by squeezing it, a familiar The theory of the stabilizer was practice of housewives. George F. Garnatz, director of the Kroger Food Foundation, recently described such a machine before the American Chemical Society. A disc is con-

ing at sea by as much as 80 per

found that the cross duct of the

stabilizer should be placed above

BREAD TESTER

Chemists have devised a machine

nected with a platform by a vertical shaft. A slice of bread is mounted

under the disc. Into a flask on the

cury progressively compresses the tread until the standard compres-

sion is reached. Then an electrically

that the flow of mercury is to be

and mercury is a measure of the freshness or staleness of the bread,

because fresh bread compresses un-

der a lesser weight than stale bread

Said one electron to another: "I den't know you from atom."

eases of adaptation" which include high blood pressure, certain kidney

disorders, and arthritis.

Then early last year, the Mayo

stopped. The weight of the flask

operated signal notifies the operator

platform, mercury runs at a standard

a ship's center of gravity. When this

In recent experiments it has been

the New York Naval Shipyard in grine off the coast of Virginia. Two large tanks are installed on opposite sides of the ship. The tanks are partially filled with water, and the bottoms are connected across

roll a sensitive instrument called an angular accelerometer, flashes a signal which immediately starts pumps that force water through the transfer duct to the tank on the side where the roll started. By shifting

The first reported extraction of the wonder drug ACTH from cattle a vital factor in the so-called "dis-Horner Limited, Montreal. months investigation means that

less Paris reconfirmed the death

oratory showed that gland for gland the beef pituitary is just as good as the hog. ACTH (adrenocorticotropic hormone), although known to science for many years as one of the key agents in the pituitary, regarded as the master gland of the body, first came into prominence in medi-cine just over a year ago. It had been known previously that it acts as a chemical messenger between the pituitary and the adrenals, two tiny hat-shaped organs above the kidneys. It stimulates these glands to secrete other hor-

Clinic revealed the spectacular effect of ACTH in arresting arthession of medical reports on the near-miraculous action of this erly unresponsive human ailments. The material is potentially so dangerous in the wrong hands and the available supply so small, that the National Research Council keeps a strict control over its dis-

tribution. Because its chief value is that of a research tool to study these various disorders, ACTH is used chiefly by medical investigators and is not generally available as a cure for private patients.

"At first," continues the Horner research director, "ACTH was considered to be a protein, perhaps as complicated as insulin, which after almost thirty years of use still must be prepared from animal glands But recent studies suggest that the activity of ACTH as it is isolated from the pituitary is concentrated

> or portions may be prepared chemically some day." Countless thousands of arthritis sufferers in Canada and throughout the world are hoping and praying for that day.

New Answers To Old Riddles About The Planet Mars

Because it is relatively near, Mars has attracted more attention than any other planet ever since the telescope was first turned upon it. Is Because it is relatively near, Mars has attracted more attention than any other planet ever since the telescope was first turned upon it. Is it alive in the sense that there are intelligent being on it? Do the regular appearance and disappearance of white caps at the poles indicate of white caps at the poles indicate of white caps at the poles indicate of the returned. Some day the whole of white caps at the poles indicate that snow falls there in winter and melts in the spring? Are dark regions vegetation? The questions were discussed for the nth time by Dr. Clyde Tombaugh, discoverer of Pluto, at a recent meeting of the American Astronomical Society.

Back in 1877, Schiaparelli, a distinguished Italian astronomer, made to be returned. Some day the whole planet will appear a changeless rusty rec.

Dr. Tombaugh holds that the red color of Mars is the natural color of its igneous rocks and not the result of oxidization of iron. To lim the "oases" of Lowell may be craters left by the impact of colto be returned. Some day the whole craters left by the impact of coi tinguished Italian astronomer, made liding asteroids. The great dust the first accurate map of Mars. In clouds which have ben observed indicate that there are winds. Hence the course of his survey he discovered curious straight lines (actually arcs of great circles) which he called The English equivalent is "channels," but someone passed on the translation "canais," with all that it implies. Thus arose a controversy on the nature of the canals,

which has not yet been settled.

Lowell's Mars

The late Percival Lowell, who

have never been surpassed for de-

As a class, astronomers rejected Lowell's reasoning. The canals were

knew more about Mars than any

astronomer of his day and that he

In the first place, the "seas," the

name given to certain dusky markings, were found at Flagstaff to be

a mass of intricate detail quite out of

keeping with water surfaces. Canals,

for example, crossed the seas. Vari-

ations in the color of the seas oc-

curred synchronously with changes in the Martian seasons and justified

the inference that they were vege-

tation.

made it necessary to revise old not-

ion.s. "Seas" Show Vegetation

the craters. that the dark color that comes and goes seasonally on Mars is evidence of some low form of vegetation. Like suggests that lichens constitute this

regetation.

But intelligent life on Mars? Dr founded the observatory at Flag-staff, Arizona, went much farther than Schiaparelli. His maps of Mars Tombaugh spurns the thought. He is willing to accept the canals as tail and for accuracy. He saw not only all that Schiaparelli saw but of the canals radiate from oases. To more. He was certain that the polar caps were covered with hoarfrost cr snow, that intelligent beings had dug the canals for the express purpose of bringing the water from geometrically straight lines, where the constraint of the caps to th the melting polar caps to temperate as natural cracks, whether they oc-

bring forth vegetation if irrigated.

The planet certainly turns green,

The planet certainly turns green, the characteristic color of vegeta-tion, as summer advances and the Some of these controversial ques arid Martian soil is presumably irri-gated by canal water, according to Palomar Mountain, California. It gated by canal water, according to

Lowell; it also turns red as winter

Lowell; it also turns red as winter

Lowell; it also turns red as winter

has been proposed that motion picapproaches and the canals dry up, red being the color of dying vegepowerful instrument—not ordinary motion pictures, but pictures taken tation. Along the canals there are also spots which Lowell called at intervals frequent enough to ob-"oases" and which he conceived to be the sites of great settlements.

at intervals frequent enough to obtain a series of several hundred.

In such a series there would be a few "frames" in which details optical illusions to many; the polar caps might be solid carbon dioxide be no mistake about them. As it is, the canals have never been photoas well as hoarfrost or snow. Be-sides, there was little if any oxygen on Mars, so that animal life like that of the earth was impossible. graphed. A trained observer has to draw what he thinks he saw in a clear fleeting second. The at-Yet there is no doubt that Lowell surface, and it is this boiling that makes it impossible to obtain a steady view of any detail of Mars. -Waldemar Kaempffert in The New York Times.

NO SALE

A lady went to buy a drinking trough for her dog. The shopkeep-er asked her if she would like one with the inscription, "For the Dog." "It isn't necessary," she replied. and the dog can't read."

Canadian Scientists Discover New Supply Source For "Wonder Drug"

glands was announced recently by Canadian company, Frank W. Company spokesmen said that the success of the process after many

the world supply of ACTH could be greatly increased by large scale extraction from beef pituitaries. Until now, the very small quantities of this agent available to meet the large demands of Canadian medical research could be obtained only from hog pituitaries in the United States. Previous opinion held that cattle pituitaries would not be a practical source. Despite this general impression the Horner lab-

in a small fraction of the product.
And there is, therefore, the possimones which in turn affect such bodily functions as carbohydrate metabolism and water balance. Through the work of such men as Montreal's renowned Dr. Hans Selye this pituitary-adrenal gland

Dr. Leonard Mitchell (right), research director of Frank W. Horner Limited, Montreal, who recently announced the first solation of ACTH from cattle glands, watches Dr. Lucien Delcourt, an assistant, carry out one of the many steps in the preparation of ACTH on an experimental scale in the Horner laboratories.



Dr. Leonard Mitchell (right), research director of Frank W. Horner Limited, Montreal, who recently announced the first isolation of ACTH from cattle glands, confers with his assistant, Dr. Lucien Delcourt.







