Andree's Diary Reveals Explorers' Heroic Fight

Party Apparently Wandered Without Any Definite Goal in Mind—Andree Praises Comrades

Apparently Andree was well pleas-

keep up morale and to find humor in

Lost Provisions and Equipment

overland march.

So it went for a week, then a few

On October 2nd a storm struck the

Beware-Poison!

To avoid mistakes with poison, in

the dark or through carclessness,

"Say, Pa, what do you call a person

"Gee. Then Ma must be one

An insect sting or bite on the upper

Bank of England notes are regard-

ed as sight notes of a commercia

company and not as British Govern-

ment notes in France; it is, therefore

not a criminal offence to forge them

A man was given a carpet to beat

Hubby-"Here is ten dollars, dear!

An old woman was always ailing.

ous than one on the lower lip.

that reads heads?" ..

in that country.

where were they?"

"A phrenologist, my boy.

Stockholm, Sweden Salomon Aug-safely pass the Winter there, called its ust Andree's own story of his expedi-white-blanketed surface "New Ice-tion's attempt, to reach the North land." Pole by balloon 33 years ago was told on Sept. 19th by the Swedish Governon Sept. 19th by the Swedish Govern-were dangerously low again. They hearty meals a day", "Restrict your ment, in a digest based on Andree's established their camp and then start self to very light meals", "Get plenty

The wavering flight of the baloon carried from the balloon wreckage. vain struggle southward of its three of polar bear and seal meat and other and a dozen other remedies for sea fields were thrillingly revealed, end- to last until April of 1898, when they 100 of Great Britain's foremost physiing in the last optimistic entry almost might hope to continue southward clans and surgeons before they sailed three months after the start, when again in the Springtime thaw. certain doom faced the Argonauts: "With such comrades, one should ed with their circumstances. He was a able to get through under any cir- a veteran who could stand hardships

and his two companions were young encilling an unwitting valedictory to 43 years old. tis two companions. Nils Strind- They started work on their camp, berg and Knut Fraenkel. The diary building a hut which the called their began on July 11, the date of the home for the Winter. They could subject had been on the agenda at start, and ended with a fitting fare escape the storms and cold inside the British Medical Association meet well on Oct. 2. The expedition prob their "home" and the confidence of ing we attended in Winnipeg the disably perished not long afterwards. the leader of the expellition appeared cussion would still be going on," he who dropped from the skies to the Winter. He continued his efforts to offered a constructive suggestion." ragged ice fields of the Arctic, reveal-

ed in the diary the courage of the lit- their experiences. tle party as they fought their way back toward safety. Andree stood up under the terrible hardships with the strength of a man many years his held much hove that they would yet had not a colleague chipped in with junior and he constantly spurred the return alive to their homes in Sweden. the remark, "Then you must have hopes of his two companions, Nils Andree was working on the 14-page made up your mind to be sick on the Strindberg and Knut Fraenkel, with book, entitled "Ice Observations," way to Canada, doctor." And silence words of courage when necessary or which he had compiled during their

Continue Scientific Researches The diary did not reveal the actual island. It was more violent than the cause of the descent of the balloon storms through which they passed on the ice, although it mentioned that successfully in September and prob-Andree opened the two valves of the aby marked the real setting in of big bag to permit a safe landing on Winter in the Arctic. The little July 14. The men were confident camp suffered much damage under when they started their long home- the force of the wind and the men ward trek over ice and Arctic waters made a valiant effort to save their that they would reach safey, but they "home." were forced by weather conditions Despite their struggle part of their when they reached White Island to provisions were swept away and some

prepare a camp for the Winter of their equipment-with which they might have improved their situation They killed polar bears and seals -was carried away or destroyed. for food-Fraenkel was chief cook- They were weakened by their hardand they made a "home" at the camp ships and Strindberg and Fraenkel, at Pilot Whales Stranded While in which they finally died of exhaus- least, were ill. The havoc of the tion and cold. Andree enjoyed in storm was a heavy blow to their tensely "the delicious polar hear meat hopes. and pancakes" which Fraenkel, who Andree wrote again that night in was suffering from stomach and tooth his diary.

trouble, prepared.

To Fraenkel and Strindberg he But perhaps most amazing of all made cheerful remarks as he inscribas indicative of the courage of the ed on Page 142 of his diary: three men who attempted the first with such comrades, one should aerial exploration in the Arctic was be able to get through under any cirthat they continued their scientific cumstances." work almost until death closed their icy camp on the little island northeast of Northeastland. Andrea wrote Spain Raises Tax of how they collected 20 samples of soil, ice and Arctic plants and made

Their exact destination was never definite on the juracy of several depression of the peseta. The new stioned for the task miles a day toward Fixilization.

wrote An ree on and They had has revised upward. first hand to reach spitzbergen. On July 20 they decided instead to proceed to leanz losef Land, but were force I to make a camp for Winter on White Island. They sighted White Island on September 17, after more ing celd and push two stout, sharp-point-pins cross-An associated it "New Ice-

Lo er, on October 2, they, were to have not the and losing fight most careless of danger. against, 4's spiring, which crashed over the barr'n island, destroying part of their char had provisions. The commended, giving the story of Andre were any, evered the 142 called. pures of the list a book found on the explorer's bedy by the expedition of Dr. Cannar Hora, a Norwegian scientist, who visite! White Island August 6. last. The first potation in the deep was on July 11, 1897, the day the big bellion with its double-decker basket departed from Danes Island for the North Pole flight. The last notetion was on October 2, when Andre was estill confident that the party would get brough to safety, "under any circumstances,"

The diary did not give satisfactory details of various happenings on the polar expedition, and it failed to clear up many circumstances of the flight which will be revealed only by minute study of all documents available, the Government experts announced. . Tried to Hide Suffering

The diary indicated, however, the manner in which each man had tried afternoon and said right away, 'you've to hide his suffering and continue been swimming." southward. They told anecdotes when forced to rest after a particularly difficult march of perhaps less than a mile, and made a brave effort to maintain courage. On the fourth day of August, when

they gave up hope of reaching Franz Josef Land, Land, they were at 82.17 north, 29,43 east. With desperate courage and great endurance they had progressed about 40 miles in 12 days. The shortage of food, which became their most serious problem within the next few days, forced them to hunt try in the diary, observed humorously of the house, she reproachfully said, commented on the delicious food he gave you the carpet." "Well, ma'am," prepared in the midst of barren he replied, "if they weren't there,

Later, as they approached nearer safety, they had an opportunity to

use their canvas boat, but their hope of reaching Sezen Island was frustrated by the shifting ice.

On September 12, just two months after their departure from Danes Island Plant of the p land, a period of cold and storms set in, adding greatly to their suffering. The next day the weather was worse Her various diseases were to her the and their progress delayed. After most interesting topic in the world, several days in which the storms in and apparently she thought they inand their progress delayed. After creased steadily they were forced to terested others also, for she talked of go. decide on their next move and agreed nothing else. One day a visitor to prepare for a Winter on the ice.

Sighted White Island They trudged on through the storm Sea-Sickness Is **Bone of Contention**

Eminent Physicians and Surgeons Say Ship's Doctor "Knows Best"

"Drink whisky", "Don't drink strong cigara" Despite their hunting, the supplies "Don't smoke at all", "Eat five good hearty meals a day", "Restrict youred hunting with the guns they had of exercise", "Lic around and take things easy", "Eat all your meals in northward from Danes' Island, Spitz- Their success was great and three the dining saloon", "Take your meals ergen, its descent on the ice, and the days later they had a large supply on the deck if you feel squeamish". occupants across the cruel, jagged ice provisions—enough, they estimated, sickness were discussed recently by for home on the Canadian Pacific

liner Duchess of Richmond

The diversity of opinion great that before the liner sailed the medical party had divded itself into So wrote Andree on Oct. 2, 1897, and strong. Andree him elf was only two schools of thought. One irish surgeon told interviewers that a simi lar discussion had taken place when they departed from England. "If that Andree, the oldest of the three men great as they settled down for the said, "and not one of us could have

> "Sea-sickness is a mental condi tion," a Harley street physician said "if you make up your mind that you are not going to be ill you won't be! more days in which they must have Which sentiment might have got by descended upon the group.

By the time the last whistle blew, five minutes before the Duchess of Richmond cast off her hawsers, one conclusion was reached and the 100 doctors agreed as one man what their course would be if overtaken by the malady. Collectively they agreed that the proper practice would be to call in the ship's doctor. "He known more about it than we do!"

Fox Food Left High And Dry on Shoals

Chasing Small Fish Near P.E.I. Coast

Fox farmers of the Summerside and Borden districts of Prince Edward sland have received an extremely useul visitation from the sea. On the afternoon of Friday, August 15, no less than 72 pilot whales, or blackfish, are increased by a new interpretation where star clouds so m to gather the were stranded on the shoals between at Harvard of the shape of the Milky thickest in the direction of the con-Seven-Mile Bay and Barleton Head,

News of the stranding spread Madrid.—Cigaretts imported from confident would be of great historical about three times their price at home. and scientific value.

Destination Never Definite

The price was tiked as a result of the horse or motor, while others were town of the stars immensely larger than any other carcasses were hauled on shore by star group.

Such oversize is inconsistent with new Spanish tariff and the continued ex to Summerside by steamers requi- other modern discoveries that, even

tariff does not list tobacco, but the catual good of our tre wanderings," little private tariff of its own, which it ments were busy capturing the strand- same physical laws prevail. d. whales and preparing them for old storage. In Norway, whales of food. In at least one instance, the captors were treated to an unpleasant surprise by their haul, for an express wagon was completely demolished by when it must be kept in the house, whale coming back to consciousness

> wise through the cork of the bottle. on the way to a ranch. The weather was fine at the time The pricking points warn even the the animals came in, and the assump-.When poison has accidentally been tion is that they were following smallswallowed, mix 2 teaspons of mustard er fish. They have been seen around the Prince Edward Island shore on in a cup of warm water and swallow numerous occasions chasing fish, and, it. A doctor should, of course, be indeed, a few years ago a number were stranded in such the same manner near Summerside, and at Pictou, Nova Scotia

SHARK-LIKE MOUTHS The pilot whale, or blackfish, ranges size from eight to forty feet in length, and weighs from 500 to 3,500 pounds. They have a large square nose and very small eyes, and a mouth shaped like that of a shark with two

rows of very sharp teeth. Butterflies Also Go

South During the Winter Most people know that locusts

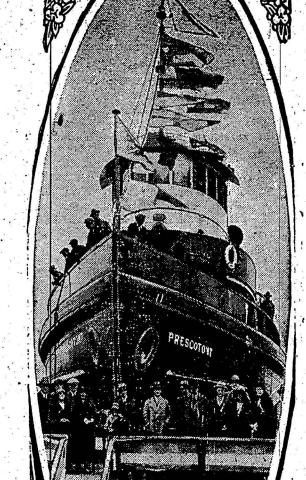
migrate, but few realize that similar movements take place among other insects, particularly dragon flies, butterflies, and moths," said Mr. C. B. Williams, speaking on the migration those things. She felt my head this of Lepidotera. "In the tropics ob servers have seen hundreds of thousands of butterflies moving steadily in one direction, sometimes for hours on end, sometimes even for days or lip is said to be much more dangerweeks.

The monarch or milkweed butterfly of North America is found during the summer throughout the greater part of the Continent. In the autumn they collect together in great bands, and fly a thousand or so miles south, where they winter. In the spring they fly north, laying eggs as they go. In Europe, North Africa, and Western Asia the greatest mibears and seals. Andree, in one en- and on bringing it back to the lady grant is the Painted Lady butterfly, which in the spring crosses the Sathat Fraenkel was "chief cook" and "Those holes were not there when I hara and Egyptian deserts from some unknown sources, crosses the Mediterranean, files more or less north-ward through Europe, reaching British shores in early June. Some-times individual stragglers are seen in the extreme north of Iceland or

> ers the whole distance or if it is covered by two successive generations, for the butterflies lay eggs as they

within a few degrees of the Arctic

nothing else. One day a visitor relation and her eating a hearty meal and, naturally, asked her how she was. She sighed and answered ... If the later to maintain it in spite of dissipled and answered ... If the later to maintain it in spite of dissipled and answered ... If the later to maintain it in spite of dissipled and answered ... If the later to maintain it in spite of dissipled and answered ... If the later to maintain it in spite of dissipled and answered ... If the later to maintain it in spite of dissipled and answered ... If the later to maintain it in spite of dissipled and answered ... If the later to maintain it in spite of the later to maintain it in spi sighed and answered:-"L feel very turbances due to wind and obstacles



A Canadian Product

first electric tug to be built in Canada, is launched spot already famous in annals of Canadian shipbuilding.

Milky Way Merely Star Clouds Not Stars, Astronomer Holds

Probabilities that elsewhere in space | Carina. Our domestic group is far there are stellar universes like ours from a crowded area in the Milky Way are increased by a new interpretation where star clouds so m to gather the Way.

Shapley, director of Harvard Observa- kind broughout the district, and crowds tory. It promises to help clear up a On U.S. Cigarettes hurried to the beach where the big mystery which has puzzled astrononiammals were caught by the ebb mers. This mystery is that our sun many observations which they were the United States now cost in Spain tide and unable to escape. The work seems to belong to an organization of

out of the limit of telescopic vision, All the following day fox men of everything is made of much the same Jam a bit down ful regarding the government tobacco monopoly has a Summerside and surrounding settle- substance as the earth and that the If this is true what accounts for the

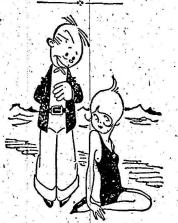
swollen size and shape of our section? this type are used extensively for fox The solution is new evidence that there is no such unique grouping of stars near earth. They have only seemed so masked because of comparative nearness and our incomplete analysis. Now our stellar system is being sep-

arated into sections by information obtained from thousands of star photographs.

So it begins to appear that our "galaxy," the Milky Way, as astronomers call the celestial organization surrounding us, which is so wide that light takes about 250,000 years to cross it, instead of being a somewhat consun is a member of one of these clouds in wet weather. which probably is 6,000 to 8,000 light

years across. These individual star clouds have about the same sizes as galaxies observed elsewhere in the universe thus conforming to conditions visible else-

There is a further conformity in the new evidence. If our Milky Way is a group of star clouds instead of one single system, then in size it is much like other families of star clouds which can be seen at vast distances. Our own home star cloud may be



Mr. Slowit: "I-er-er-am going to tell you something that er-er-will no doubt surprise you. I-er-er-think-" Miss Knutting: "Well, that is a surprise. Funny I never noticed it before. How long have you been think-

"Play Only!" Schools

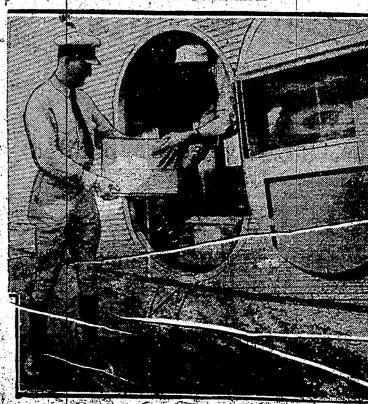
Turing the recent summer holiday, tinuous stream of stars, is a group, of all opened as "play centres," games London County Council schools were star clouds, each one from 5,000 to and toys being provided to amuse the 40,000 light years in diameter. The children and keen them off the streets children and keep them off the streets

> Musical Wife-"It's strange, but when I play the piano I always feel extraordinarily melancholy." band-"So do I, dearest."

A certain lift boy in one of the big stores hated to be asked needless questions. One day a rather fissy old lady entered the Bift. "De i't you ever feel sick going up and own in this lift all day?" she asked "Yes, ma'am." "The motion of going up?" "No, ma'am." "Is it the stopp ng that whirling, Dr. Shapley says, about a does it?" "No, ma'am." "Then what center located in the constellation is it?" "Answering questions, ma'am."

Modern Relief Methods

ing?"



Loading 5,000 pounds of surgical dressings, antitoxins and Squesthetic until Sept. 17. when they sighted well, ma'am, but I always feel bad in their path. They have even been aboard United States naval aeroplane for delivery in Santa Domingo to White Island.

Andree, with hope that they could am-going to feel worse afterwards." tannels."

Growth of the Boy Scouts Revealed by World Survey

Membership Now Nearly 2,000,000, Forty-three Countries in All Being Represented

A world membership of nearly 2, twenty-four out of twenty-five targets to win the Grand Amelican Handicap. To win the Grand Amelican Handicap. In the matches held at Dayton, Ohio, this shoot-off was necessitated when recent compilations of the International Scouting Bureau of Lendon, Dan Casey of Foledo; J. L. Scott of made public by Dr. James E. West, Kansas City and S. L. Crampton of Chief Scout Executive of the Boy Dayton. Scout King was wildly ac-Scouts of America. The report of claimed by 10,000 speciators of the the International Bureau also an- contest when he cracked his last tarnounces the admittance of the Boy get. The new grand champion has Scouts of the Republic of Guatemala shot at but 1,500 registened targets. into the international organization, He began trap-shooting a year ago effective Nov. 22. This will bring and had never won a trophy of any the nations listed to forty-three. The sort until his recent victory. His figures of the report show that the une ring marksmanship in using the Boy Scouts of America have the lar-gest enrollment of any nation. the doubles championship in 1922 The new Guatemala Scout organiza- brought him out at the head of a (Boy Scouts Guatemaltecos) have as held of 966 experienced trap-shooters their president, Dr. Lazaro Chacon, president of Guatemala, and as Chief

Scout, Charles Cipriani.

A Young Scout Marksman

Texas boy made trap-shooting history as a community good turn, transplant when in a shoot-off with three vet ed the fish to other and larger erans, all much older, he scored streams.

A world membership of nearly 2,-! twenty-four out of twenty-five targets

Scouts Aid With Harvest Boy Scouts of France to the num ber of 4,000 rendered conspicuous Records of the Boy Scouts of service to their nation this Summer America show that at the close of the year 1929 there was a total of 842,548 Scouts and leaders enrolled, an increase of 22,757 over the pre-French farmers appealed to the Chief Great Britain, with a total mem- Scout of France and as a result the bership of 654,130 at the close of Scouts volunteered heir services 1929, was the second largest of the There are three different organiza Scout organizations, followed by Ja- tions of Boy Scouts in France and pan with a total membership of 49. all of them this year report increased memberships. In the United States Boy Scouts of Dodge City, i.an., dur Alfred R. King Jr., 15-year-old Boy ing the drought removed more than Scout of Wichita Falls, Texas, is king 10,000 fish from water holes in small of American trap-shooters. The streams that were fast drying up and

Cancer Death Rate Grows 20 Per Cent.

Of All "Killing Diseases" it is Only One on Increase, Says Lord Moynihan

President of the Roya. College of Surgeons and world-famous cancer expert, in a recent address on the subject of "Cancer,' its widespread killing in early stages, and the necessity of igilance against it.

Emphasizing the extent of cancer's death swath, he brought his audience upright in their seats by declaring that ing with, first credulous people, who Way.

The idea is proposed by Dr. Harlow pears to be a massive center of some hapley, director of Harvard Observa- kind.

The idea is proposed by Dr. Harlow pears to be a massive center of some kind. would die of cancer. Deaths in the victim to tell others about his or her

those civilized countries which kept think of the immense human wastage year period, from cancer down the centuries, for, cancer has been known since the beginning of time.

Cancer on Increase berculosis and malaria had fallen by 38 and 45 per cent, with the advances have it.

"It is hardly possible," he proceeded, "that we can get a greater success! from surgery in the fulure than great masters of surgery attain to-day. Operation, for example, for cancer of the breast can never be made more extensive. It can hardly be made more successful. To cite my personal experience: I have lost only one case of cancer of the breast from operation, and it is clear therefore that surgery alone can offer little further help. We are doing the very limit of what is

possible. "In my judgment, we can go no further along the road of progress in the command of cancer unless we have the help of the public. We must have and educational campaign. We must make the pubic understant, what cancer is, and how best its great dangers can be met.

"And in the second place, we must word which, in many parts of the

world, is met with certain timidity It sounds as though hideous experiments were undertaken, and animal life subjected to torture. There is nothing of that sort anywhere in the world, so far as my knowledge goes. Not "Scaring" People

England, he said, he was told he was scaring people to death by telling Toronto, Ont.—"Most people in the them about cancer. But, after "scarworld to-day commit suicide, was the ingt eleven cancerous men and women declaration made by Lord Moynihan. into clinics where their lives were saved, he said, he was convinced, on the contrary, that the public enlightenment he had been able to give had scared some neople at least into life proclivities, possibilities for its cure While cancer he said, undoubtedly was the king of terrors, it could be best mot by first of all robbing the people of their ignorance of it.

He spoke of the difficulties of dealof those listening in on the radio figuity was to get the cured cancer

United Kingdom every year from can can che were no fewer than 50,000.

In the United States, he understood the scourge. And no fewer than 500,000 beyond the breast caught in the early stages and the scourge. And no fewer than 500,000 beyond the breast. In the first type people died every year of cancer in 77 pdr dent, of the yietims were alive dent, of the victims were alive and without recurrence after tent public health statistics. These figures years; in the second type not a single being true, he asked his audience to, one was alive at the end of the ten

"Cancer," he said, "Is always no marily a local disease. It always begins in one place. It never begint as blood condition, affecting first one If all the great "killing diseases," he and then the other. That is the most caid, cancer was the only one on the undentable touth with regard to canincrease. While death rates from tu- der. Secondly, where it is local and accessible to the surgeon, it is in every single case a curable disease. In the of medical science, cancer's death third place, cancer very rarely at rate has increased by 20 per cent, in tacks a healthy organ. The moral is, the last 75 years. No country that did you should keep yourself as fit as you not wish to have malaria, he said, need dan. Keep all your organs working. Nost people in this world, commit suicide. Use your faculties and and our organs as well as you can. Regard yourselves as a machine which is your business to keep in order. ind, make here and now a yow that whatever glee you do, you will not

> Canada Adds 378,400 H.P. According to the Dominion Water Power and Reclamation Service of Canada, the total number of hydrolectric installations in the Dominion now 2,727,600 horsepower, an inrease of 378,400 horsepower during

The hady collector was showing is antiques to a man who knew him retty well, and he said: "I have serious thoughts of disposing of all these valuable guilos. But how much do undertake research. Research is a you think I should get for them?" "I can't quite say," replied the other; "but I should think about three years."

Use of Cumbersome Terms Is Deplored by Scientists

Humble Bumble Bee Has Technical Name Composed of Five Words-Small Fish Equally Burdened

cases, scientists giving public lectures ing the names of specimens on a screen, thus avoiding the problem, One name against which a protest jelvi semenoir tlanshanskyi Shorikov. be the name for a dinosaur. Instead,

Other specimens have as long and as hard names. For instance, the name

A movement is on among scient- Part of the use of these terms is ists to simplify their cumbersome due to the fact that when a discovery technical terms. It is under the leadismade, the discoverer is allowed to ership of a group of Cornell profes give his own name to the find, Hence, sors. Many scientific terms used to- a biologist, for example, discovering day are almost too long and too un- insects adds his name to the rest of wieldy to be pronounced by the in- his description. Professor James G. vestigators themselves. In some Needham of Corne University, prohave contented themselves by display- the custom has multiplied "beyond testing against this practice, says that reason" the volume of scientific terms. The Cornell University professors is raised is: Cullumanobumbus silant bindered by the existence of this unsay that the advance of science is wieldly and cumbersome "lingo." An It is long enough and big enough to investigation is proposed to develop a new plan for creating names, workthese five words constitute the name ing on these three suggestions: First, of a small, humble member of the that a name should a name and bumble bee family. Even biologists not a condition; second, it should not a memorial inscription, and

third, that it should not be a treatise on relationships.
Professor A. A. Michelson is among of, a certain very small fish is, Mithose who find the present scientific costomaticolchihyobarus bashford terms in need of change. The fadeanit Nichols and Criscom. A mous Chicago scientist in a recent small crustadean bears this unwickly address tound himself bothered by the series of names: Brachyuropushkyder pronunciation of the name of a contain Dyboward pronunciation of the name of a contain Star and on he spur of the moments of the pronunciation of the moments of the property of the ept substituted another name

The League of

A Far Nobler Aim t

The League of Natio essor Gilbert Murray Magazine,' has a timely work. His reference that the League is not forr habit, 'are of special in "The League of Natio:

men in different country International Postal Ugi existence of a ; agenda, to m quiries, to eyes! ed, to be there is

Arctic Visitor Eskimos Dy

Maude R: Warrer Traveler, Fears Will Erase the

Mrs. Maude Radistrd and traveler, refurnation three months, jour Arctio Cheld as the part of Canada, wall heådquarters, Slig De the aid of transact and except when yie a to hard-hope, Mr. life of the fres: thelling advents: ous, impaired the pla

alarmed to " Northwest without id Eddinos ate distor of and other datas at white man," she dearned to eat white stead of the good fich which and This summer I say pancakes govered times a day. "The Indfans with the Canadian which they take treat wards of the govern thus guaranteed 'aga But the Eskimor, being

Mrs. Warren of t

tie admires et



per lent race, have if

ment. The white t

ont the Eskino and

usually pace's acid The food has some what your doctor wor The best help is Magnesia. For the 6 invention it has re with physicians. Yo ing else so gulck in it less, so efficient, "