# Greenland Ice Cap Land of Adventure

Greenland, which has always attracted men's curiosity, has become in the last few years a hunting ground for the scientist and the aviator, writes Russell Owen in the N.Y. Times. In the last two or three years men have gone there to study meteor ological phenomena, and have even lived inland under conditions of the utmost hardship that they might learn something of the effect of Greenland's winds upon the world's weather, or to ascertain if the island is a suitable link in an airplane route from Europe to Canada.

The great ice island has always been a mystery, a bit of the Ice Age remaining close to civilization. THEORY OF CONTINENTAL DRIFT.

of the interior of the island. Alfred known, at least in connection with an Wegener, its eader, believed that expedition. He did not mind it much. ent positions. He also planned to novel life under such interesting con-Michigan had first done on the west- the work of the expedition and the doern edge of the ice cap, and determine ings of friends at home were subjects the availability of Greenland as a sta- which fully occupied my mind. I never tion along an aviation route between had the slightest doubt with regard to Europe and America. Three stations my relief, though I fully realized it were established, one at the middle of might be delayed." the ice cap, the most desolate meteor- Such things men in Greenland are ological station ever built, and one on undergoing that they may learn

snow, until all the Eskimos but Ras- magnificent shield of ice. mus had turned back. Mile after mile Wegener struggled on, determined that he would carry sufficient food through to relieve his men, and also

kept going, not knowing that the in- Budget. Most of all it will be a lesson throat and many others. tense cold of 65 degrees below zero to a host of lucky people and will show hal proved more of a deterrent to his them that, in these depressing days, inland companion than the shortage of they, too, should devote a part of their food. He had to drop part of his sup- wealth to the succour of the unlucky. plies along the route, caching them in We live in a time when all those who snow cairns. In such intense cold the possess great fortunes should do their snow becomes like sand and it is al- Ltmost, by the multiplication of their most impossible to haul a sled. Dogs' good works, to soften the lot of the lungs become frost-bitten and the dogs people. The excessive prolongation of die. Vitality is sapped until every the present crisis may bring disaster detecting the difference. Impure milk the ravages of disease but are actually bor Hands and feet and faces are bad that those who sow perverse doc- clean dairy and we are therefore fac- the milk dealers themselves. Pasteurbag becomes a frozen mass of fur the rich to do all they can to hold into which a man wedges himself with these evil influences in check. It is

Sometimes Wegener made only two succeed in doing so. or three miles a day. He cached the last of his provisions six miles from the central station and he and Loewe and Rasmus staggered in exhausted. Loswe's feet were frozen so badly that little country village. Suddenly he could not return, but when it was high-powered car burst into view. determined that there was food From one side of the road to the other enough to last three men all winter, it sped, scattering the morning shop a reckoning that has not been recon- pers in all directions. ciled with the reported reason for the At the risk of his life the village journey-Wegener and Rasmus start- constable dashed forward with uped back to the west coest in weather raised arms. almost equal to that in which three of The car, however, continued its wild Scott's men, Wilson, Bowers and career, and finally came to a standstill Cherry-Garrard, made their historic within a few yards of the village trek in search of penguins' eggs. pump. Wegener had to go a much longer dis- "What ever's the matter?" the sweet tance, however, and both he and Ras- young thing at the wheel asked the mus were tired out before they start | constable.

next spring when the men at the cen- the common danger, and I'm going to tral station were relieved they learned pinch you." for the first time that Wegener was "Oh, constable, are you really?" missing. They had hoped he was safe. she smilingly replied. "Well, please Later they found his ski sticks 132 do it where it won't show." miles from the central station, more than half his distance to safety. He Living Cost Drops little food, in the midst of winter weather on the ice cap, but his strength had not been equal to going the whole have profited by a 2 per cent. fall route. Rasmus, his faithful compan- in the price of food, clothes, shoes and ion, had sewed his body in blankets, coke here within the last few covered it with fur coats and buried it reverently in the snow. The rescue party found it there and after placing it on the sled, which was found fortytwo miles further inland, buried it again in its last resting place on the ice which Wegener had traversed so many times. Rasmus was never found Some deep crevasse probably holds his

Concerning the situation as to food Dr. Georgi, sending out word from the central station last May, said:

tity. Even the addition of Dr. Loewe lished recently. The figures show coised no shortage, since each twenty- 27,522,000 bushels for Manitoba, 117,eight rations provision could be 588,500 for Saskatchewan and 108,stretched to a third more." So there 720,000 for Alberta. remains confusion as to the reason for-Wegener's trip. The station ran Amy Johnson Home Again short of fuel, however, and the tem- Lympne, Eng.-Amy Johnson reachperature in the snow hut varied from ed here last Wednesday from Berfreezing just under the ceiling to 4 lin, completing a round trip flight in degrees below zero at the floor. At her own plane to Tokyo.

table or at work the men had to sit in their sleeping bags.

EXPERIENCE OF COURTAULD. In contrast with this unfortunate end of Wegener is the experience of Augustine Courtauld of the British Arctic Air Route Expedition, who spent five months alone in a tent on the inland ice cap and came out none the worse for his experiences. The worst temperature he recorded was 64 degrees below zero, which is milder than had been expected in the interior of Greenland. But what Greenland lacks in cold it makes up in wind and snow. Courtauld was buried so deeply when found that his rescuers had to dig him out.

Courtauld's experience was due to the fact that the party sent to the inland station of the British expediion was delayed so much by the weather that when they arrived there it was evident that only one man could possibly remain and live on the food The Wegener expedition went to on the food which could be cached. So Greenland to make the most elaborate Courtauld stayed—to keep perhaps examination that has yet been made the loneliest vigil the Arctic has

Greenland was moving westward and "Many people might imagine that that if he could prove this it would I was bored living with no company. go far to uphold his theory of con- no scenery and little occupation," he tinental ice drift-that is, the theory said after he was rescued, "but this that the continents were once a single was far from being the case. One land mass and drifed into their pres- cannot be bored living an entirely investigate the weather in the inter- ditions. My physical and mental conior, as Hobbs of the University of dition, the weather, speculation about

each side of the ice cap near the coast.' something of Greenland's weather and The central station was to be man- its effect upon the world, and Greenned during the Winter by Dr. Johan- land's availability as an aviation stanes Georgi and Dr. Ernst Sorge. How- tion. The new explorers have not 'ev. , early last September, according dared to than the men who first to the report that reached this coun- crossed the inland ice, but they have try they sent out word that they would kept persistently to an objective in true. Milk has been known for years leave on Oct. 20 for the west coast the face of appalling difficulties, as the main article of diet for babies, rier and which did not pasteurize its un'ers they got more provisions. They have been worthy successors of young children and even up to adult, Wegener, with Dr. Fritz Loewe, and Nansen and Nordenskjold and Peary. Life. It contains substances which thirteen Eskimos, started inland with Even now a Danish expedition is be- produce strong bone and good muscle two tons of provisions. The trail to ing prepared which will spend two or and provides nourishment in the best the central station had been carefully three years in Greenland, carrying on form for the growing child. This marked on previous trips with black and extending the work; it seems statement is true of pure safe milk, flace. It was late in the season for probable that within a short time and all authorities are agreed that such a journey, and the going became there will be little of Greenland un milk in this form should be a large harder and harder, in blizzards and known except what lies beneath its part of the diet of the average healthy

## The King's Example

that the year's observations, for which omy to the British people by reducing these live and breed very comfortably preparations had already been so his civil list \$250,000. This sum will in milk. Some of these diseases are remain in the Treasury and will con- diphtheria, scarlet fever, tuberculosis, Oct. 20 came, and still Wegener tribute towards the ballancing of the typhoid fever. dysentry septic sore difficulty to obtain very little sleep. only by their generosity that they will

# The Mark of the Law

All was quiet and peaceful in th

"Matter!" echoed the red-faced offi-He never reached the coast. The cer angrily. "You've been driving to

# 27 P.C. in Denmark

Copenhagen - Danish housewives

Compared with July, 1930, prices for those commodities are down 7 per cent. A decrease of about 20 per cent. in retail prices between 1929 and 1930 brings the total decilen in the cost of living since 1929 to approximately 27 per cent. ----

## Western Canada's Wheat

Winnipeg, Man.-The wheat crop of the prairie provinces is estimated at 254,230,000 bushels in the annual esti-"Provisions we had in ample quan- mate of the Manitoba Free Press pub-

Off the Coast of Devon



Brixham Torbay Royal Regatta at Brixham, Devon, is well named "fisherman's sailing festival," for chief feature is race for Knig George V. challenge cup. Trawlers, as they got under way.

# Milk Perfect Food Dangerous Slayer

ment seems and yet how perfectly people drinking raw milk from a child. Why then is it called a dangerous slayer? The answer is very simple. It is well known that many diseases are introduced into the hu Quebec Soleil (Lib.): The King has man body through germs. Many just given a splendid example of econ- the most malignant and dangerous of

> The question is often asked how can even the most intelligent people tell the difference between pure and impure milk-between milk which is a

heat the milk to 145 degrees Fahren- this adds in dollars and cents to the heit, keep it at this temperature for value of the milk produced. thirty minutes, rapidly cool it to forty to fifty degrees Fahrenheit and keer

A few facts as to what has hap- fossil-widow.-Punch.

pened in one province in Canada-Ontario-through the use of unpasteur- ly 37,000,000. The highest previous ized milk are herewith appended. In 1928 the town of Dundas with a population of 6,137 had an epidemic of How contradictory the above state- typhoid with thirteen cases due to dairy which employed a typhoid car-

In 1927 Chatham with a population of 16,441 had 109 cases of typhoid | had been pasteurized and which was delivered to consumers containing the egg I've ever seen," the youth con- weeks. Then bring gradually to the typhoid germ. In 1930 the town of tinued. Belleville also suffered from an epi demic of typhoid, due to raw milk being consumed instead of pasteurized milk. In 1930 the town of Kirkland Lake had 457 cases and four deaths from Septic Sore Throat all of which lightly enough. was directly attributed to the use of raw milk containing these germs. Had the milk been pasteurized the town would have been saved from this epi demic of disease and death.

In contrast to this we have cities like Toronto in which not one case of typhoid is attributed to milk nor are there any other milk-borne diseases because all milk sold in Toronto is efficiently pasteurized. Many comperfect food and milk which brings ization by-laws through their City munities are enforcing the pasteurdisease and death in its train? No Councils and they are to be commendone but a skilled chemist can be abso- ed for this work along the lines of preventive medicine. They are not said. only saving their communities from it?" may come from the most scrupulously improving the business conditions of proudly enough. ed with the fact that the only defence ization is the only method available against the disease germs lurking in for making your milk safe. In addi- happy returns." tion it enables milk to be transported Briefly, pasteurization means to greater distances and kept longer and

The wife of an American archeotheir satisfaction he leaned back in from September until the ground is it cool until consumed. This process logist, renowned for his researches his chair and breathed a sigh of relief. frozen, is the time for planting, while an Irish police court. effectively disposes of the disease in Mongolia, has obtained a divorce "Anyway, dear," he said, "there's they are dormant. germs without materially altering the on the ground that his prolonged one thing we ought to be thankful Do not move a peony if it is doing your wife on the head with a flatvitamin deficiency so caused is easily is a moving thought that among the "What do you mean, Henry?" she plant makes it sulk for years. And in the dock. replaced by the use of orange or to- martyrs of science must be re- asked wonderingly.

### Fish Catch Larger But Value Is Less

Canada's landings of sea fish for the first half of the current year were larger by about 767,000 pounds than in the first half of 1930. The catch for the first six months of the present months. Every available space should every week. year, says a recent bulletin, was 303,- be used in the garden for Hyacinths, 351,800 pounds as compared with 302,584,300 pounds in the first six peonies and other spring flowering 000 a year on their hobby. months of 1930.

Owing, however, to the general decline in prices, the landed value of the catch for the six months was lower this year than last, totaling a little less than \$6,413,000, as compared with \$9,501,000.

While the landed values decreased, worse than not enough. so far as catch was concerned there pounds in the case of Quebec, while vised, if possible. Prince Edward Island landings were Brunswick catch showed a drop of ings in Nova Scotia were 7,000,000 pounds lower than a year ago.

As among the different varieties of f.sh the increased landings were in pollock, herring, smelts and lobsters. mulch is removed very early in the The lobster catch totaled 34,936,000 spring. pounds as against 34,286,700 pounds in the first half of last year.

137,953. The salmon caught in British Columbia in 1930 numbered nearnumber reported was 945,000 in 1926.

#### A Sheer Escape

It was the firm's annual dance. The young bookkeeper had chosen a very attractive lady partner.

His partner made no reply.

"do you know who I am?" "Not the faintest dea," he said, tured.

"Well, I'm the manager's wife," she but it is just as harmful to keep them informed him.

He paled. "Gee whiz!" he exclaimed. "Er-do you know who I am?"

"No," said his partner. He backed hurriedly away. "Then thank goodness for that!

## Suitably Named

The young poet presented his late ode to the busy editor. The latter read it hurriedly. "You haven't put a title on it," he "What do you propose to cal

"'My Birthday'," said the poe

The editor handed him the MS. "Then," he said, "I wish you man

# Heard in the Suburbs

budget. When it had been settled to for many years, if at all. The fall,

# Fall Gardening

(By Jeanette Leader.) Fall is the time to plant bulbs in your garden and in pots for decorating your rooms during the winter bulbs. They are inexpensive and many of them once planted come up

year after year. The soil needs not be very rich; any soil that is well worked and loose is suitable. No fertilizer should touch any bulb or plant and too much is far mind." There are more than 35,000

Good drainage is very important, nearly 2,000,000 "stations." was an increase of more than 3,000 .- Bulbs will rot if planted where water

Hyacinths should be planted five

ings for that province. The New four inches below the surface of the ground, and the smaller bulbs about about 1,800,000 pounds while the land- two inches deep. Lily bulbs need to be and cooked. six inches or more deep. It is not necessary to mulch the beds. If this is done the tender shoots will be narmed in trying to push through unless the

was a record year in the history of It is much better to plant only one or were widows. and gold, "Spring Is Here." Crocus tion 3200. bulbs had been planted in the lawn. every year and then disappeared before it was time to cut the grass.

For indoor culture see that the soil is fine and free from lumps. Place the in 1915. He recently stated that he "By the way," he volunteered as tulb so that when the pot is filled to "never received a cent" for it, they danced, "do you know that dolt, within an inch of the top the bulb will be just below the surface of the soil Water well and put the potted bulbs "He's about the dumbest half-witted in a dark cool place for about eight light. Better leave the plants in a the shoots are several inches high. If a local number. "Young man," she snapped angrily, brought to the light too soon the flowers unfold before they are fully ma-

Never allow the earth to dry out

Hyacinths and narcissi and Chinese lilies may be grown quite successfully in water. Fill a pint sealer (if you haven't a hyacinth glass) with water and set a hyacinth bulb on top. Leave in the dark for eight weeks. The jar dish, supporting with pebbles. Put her mistress. just enough water in the dish to touch "Well, ma'am," went on Jane, "as a dark for about three weeks. These it." bulbs are exceptionally popular. They "What didn't they keep?" asked the may be had to bloom earlier than any puzzled mistress. of the others. They make very accept- "They didn't keep what you told me able . Christmas gifts and are an in- to get," continued Jane, table at a time when cut flowers and distress. plants are beyond the ordinary purse. "My good girl," she exclaimed, Have you planted any peonies this "what did I tell you to fetch?" fall? Many think that spring is the "I don't know, ma'am," sighed Jone, time to plant these beautiful flowers. "I forgot." Do not plant them in the spring. Nine

They were making out their weekly times out of ten they will not bloom

well where it is. The shock to the iron," said the magistrate to the man cognized the pathetic figure of the "That our friends haven't got the no blossoms. Clumps should not be with a flat-iron, your worship," said things we can't afford," he explained. divided unless absolutely necessary. the Irishman. "Sure, and the woman If moved intact they suffer a shock did it herself." and frequently deteriorate in a few "Hold on, now," said the magistrate years. It doesn't pay to cut them up sternly. "Common sense tells us that to replant either, for much the same a woman wouldn't hit herself on the reason. Commercial growers have a head with a flat-iron." method of propagating them for the "Ah, your worship," smiled the

This also prevents their blooming, electric iron and the cord swung it Placing the buds two inches below the back." surface of the soil is sufficient. They need a sunny, well-drained location and thrive better away from buildings. Put them in rich, mellow soil and give them a yearly dressing of well rotted manure and they will thrive and blossom for a hundred years and more.

#### A Pointer for Papa "Dad," said nine-year-old Tommy,

"why can't we see the other side of the moon?" It was about the twentieth question

he had asked in the last half-hour. Papa put down his paper and jumped to his feet. "What a boy you have for asking

questions!" he snapped. "I would like to know what would have happened to me if I had asked as many questions as you when I was a boy." Tommy shrugged his shoulders.

"Perhaps," he said, "you would have been able to answer a few of its twentieth anniversary," he said.

"Our population is overbal too many people in the very large his finger. cities, too few in the smaller communities."-Franklin D. Roosevelt.

"There is such a thing as the cant of patriotism, but what is much more dangerous is the cant of anti-patriotism."-Stanley Baldwin.

# Briefs

British postal porters are expected to handle thirty letters a minute. Newsagents distribute nearly 200,-000,000 newspapers and periodicals

Amature photographers in Great daffodils, narcissi, tulips, crocus, lilies, Britain spend something like £2,500,-

Eight hours of sleep is essential for the full health and efficiency of every individual, according to a famous doc-

Britain is getting the "telephone public call offices, and altogether

Frog-jumping is now a recognized 000 pounds in the cast of British Col- lies during the winter. A layer of "sport" in parts of California, one of umbia and of more than 6,000,000 and directly under the bulbs is ad- the "champions" achieving a distance of eleven feet five inches.

Peas placed in boiling water for also noticeably above the 1930 land- inches deep, tulips and daffodils about eight minutes and then frozen in water will keep indefinitely, without any loss of flavor when thawed out

Mirrors are installed in the class rooms and halls of one new L.C.C. (England) school, to see if they will encourage the scholars to attend to their appearance.

Pleasing effects may be produced Widows in Gt. Britain are losing in planting bulbs by arranging colors their popularity in the marriage mar-The salmon catch in British Colum- that harmonize. Beds of all one color ket. Before 1920, out of every eight tia this year is somewhat below the are striking; especially is this true in women married, one was a widow. In corresponding figures for 1930, which the case of a bed of bright red tulips. 1929, ou. of 42,316 brides, only 2,489

Pacific Coast fisheries. Up to July two colors in a bed, but in the border Several sports receive subsidies 11 the pack of British Columbia sal- clumps of different kinds are effective. from the French Government. The mon was slightly above 100,000 cases. Do not buy mixed varieties of bulbs highest sum is \$11,000 given to encour-In 1930 the output up to July 12 was for planting in a bed. On a sloping age rifle shooting, and the lowest, \$80, lawn, early in the spring these words for baseball. The Walkers' Federa-

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were traced in letters of white, purple | tion gets \$625, the Archers' Federa-One f the most popu'ar songs of the They bloomed and gave their message Great War, "Mademoiselle from Armentieres," was written by Lieut. Gitiz Rice while serving with the Canadian Exeditionary Force in France,

Speeding-up is now the rule in the German telephone service, special quick connections being available beween certain centres. Thus a Berlin subscriber can get through to Ham-She stopped dancing and stared warm room away from the light until 400 miles away, as fast as he car. get

> Boys of average ability and industry should leave school and begin work at fourteen years of age, according to the Nottingham Chamber of Commerce who also state that even clever boys, unless intended for a profession, sl ould finish their scholastic training

## In the Same Boat

"I'm very sorry, ma'am," said Jane, will be filled with long white roots. the housemaid, "but I couldn't get it." place four or five narcissi bulbs in a "Couldn't get it? Get what?" asked

the bottom of the bulbs. Put in the matter of fact, the shop didn't keep

expensive decoration for the Christmas | The mistress threw up her arms in

#### How it Happened A case of assault was being tried in

while they are sulking there will be "But I'm innocent of hitting her

market, but they do not use old Irishman, "that I knows. She didn't Peonies must not be planted deeply. iron at me, but she forgot it was an

> Her prescription She was feeling off color, so she decided to consult a doctor

"You are just a little run down" said the medical man. "You need plenty of fresh air, and I would advise you to dress in the coolest, most comfortable clothes. Furthermore, you want to take things quietly for

The woman returned home. "Well, dear," asked her husband. "what did the doctor say?" "He said I must go for a long holiday, have plenty of motoring, and get some new dresses," she told him,

# For the Celebrations

Hatton gazed disapprovingly round the restaurant. Finally he called the waiter.

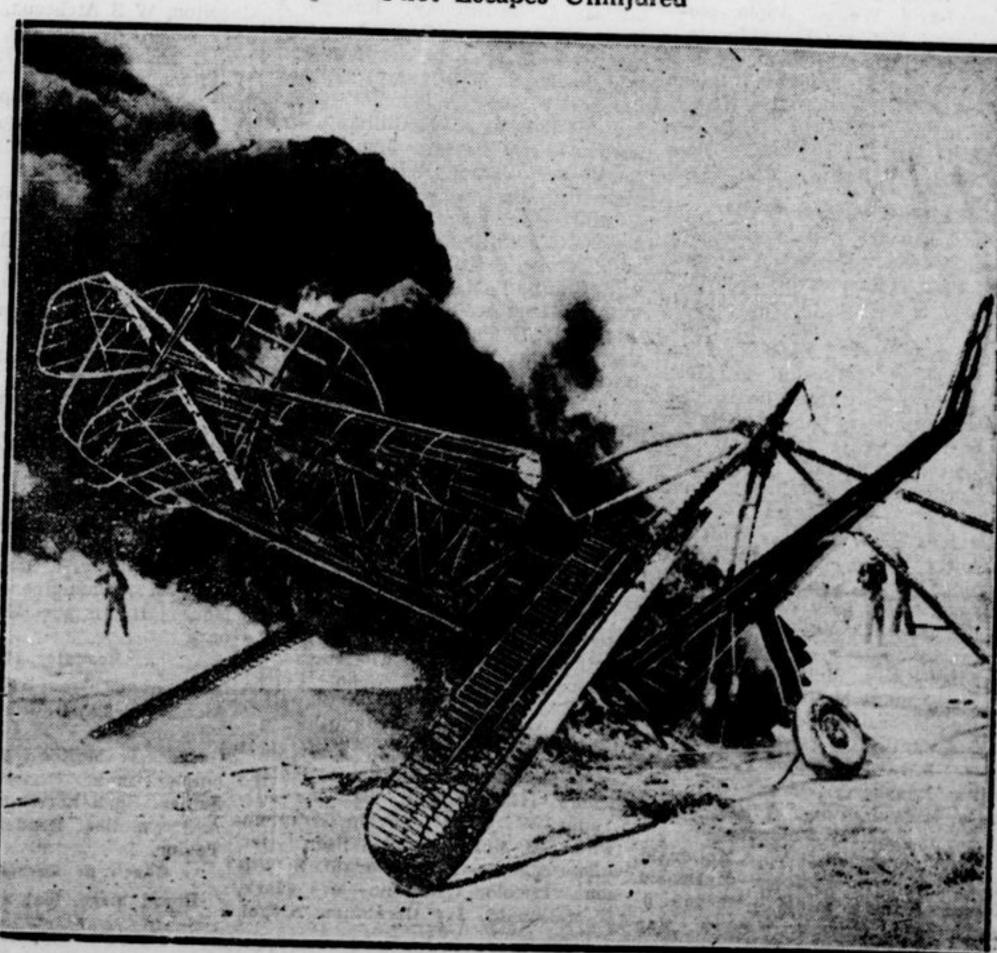
"I believe this place soon celebrates "That is correct, sir," the waiter

n is overbalanced— The customer tapped the table with

"Then don't you think you might have clean tablecloths to celebrate the event?" he suggested.

Pedal-bicycles are booming. Birmingham firm alone turning out 1,000 machines a day.

Pilot Escapes Uninjured



A graphic picture of auto-gyro which caught fire at Cleveland airport during the U.S. national air races. James Faulkner, the plot, escaped uns cathed.