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## PLANES BARE HIDDEN PAST OF ENGLAND

### AERIAL PHOTOS TRACE OLD ROMAN SITES

### Pictures Taken at Six Thousand Feet Give Results for Research in Archaeology.

A new epoch in archaeology has been opened up with the use of airplanes for photographing ancient sites. This is the opinion of O. G. S. Crawford, archaeologist with the British ordnance survey, as a result of his inspection of snapshots taken for practice by the air force officer near Winchester.

Aerial photography has been used by the American expedition which is now working on the site of ancient Carthage, on the north coast of Africa, to plan a foundation line for the submerged mole which guarded the harbor of the Punic city destroyed by the Romans.

#### Discovery Made by Chance.

The discovery was made more or less accidentally when an airman who took photographs in the course of his military work found on them certain strange markings. On ploughed land these appeared as bands of lighter colored soil, forming a pattern of irregular squares and rectangles. The clue to the nature of these markings is indicated in the lines of Rudyard Kipling's "Puck's Song":

"See you the marks that show and fade  
Like shadows on the downs?  
Oh, those were the lines the flint-men made  
To guard their wondrous towns.  
"And see you after the rain the trace  
Of ditch and mound and wall?  
Oh, that was a legion's camping place  
When Caesar sailed from Gaul."

When the photos were submitted to Mr. Crawford he was soon able to identify the mysterious markings on them as ancient British "lynchets," or field boundaries, which were formed during the Roman occupation of Britain and perhaps some centuries before. The ancient British system of agriculture was entirely different from that obtaining to-day, which is directly descended, with modifications, from the early Saxon system.

The Celtic system, as revealed by the airplane photos, was a network of small patches, rarely more than two to three acres in size. In many cases there could be seen upon the same section nearby mounds and hollows of the river valleys, which they cleared. When the Saxon invaders arrived they destroyed the upland Celtic villages, and when they settled down founded new villages along the line of the fertile river valleys, which they cleared, introducing from Germany a system of strip cultivation radically different from the older British system.

**Ancient Ramparts Shown.**  
The airplane photos depicted pre-Roman hilltop camps actually in a new light, disclosing features which were wholly invisible from the ground. Within two camps photographed they revealed a faint inner ring within the outer ramparts, which appears unconnected with the rest, and older.

Mr. Crawford wonders whether these vestiges of neolithic works were not ancient when the outer camps were made. Little or nothing is known at present of the pre-bronze age of the inhabitants of Britain, almost all remains being connected with burial places, while of the living there is scarcely any trace, due to the fact that subsequent invaders obliterated the earlier settlements.

Now there is some prospect that the airplane may help solve the problems connected with the earliest inhabitants of Britain. It is conceded that the science of air photography for archaeological purposes is still in its infancy, but the results so far obtained are regarded as most encouraging. The height does not seem an important factor, as 6,000 feet gave good average results. The experiments in England will be continued, and though the presence of chalk in the soil of the valleys where the prehistoric settlements were established is a factor which is not present elsewhere, it is hoped that further inquiry will enable a method to be applied to other ancient sites.

### Seeing Without Eyes.

A Frenchman has lately startled the world with the extraordinary theory that the sightless may yet see — through their skins!

The scientist is Dr. Farigoule, and he points out that there is no scientific law which in itself opposes his theory that man may be made to see through his skin, even though he cannot do so with his eyes.

There is scientific proof that two creatures which have no eyes at all can yet see. These are the ordinary earthworm and a certain beetle which only comes out at night.

Many living things without ears, or any apparatus corresponding to ears, seem to have a fine sense of hearing. It is a well-known fact that our skin not only feels, but breathes, and to a certain extent does the same work as the kidneys in expelling waste matter. Dr. Farigoule states that the skin is an organ of sight, not as efficient as the eyes, but better than nothing.

It is not suggested that a man may close his eyes and suddenly see through his skin, but it is asserted that a man who cannot use his eyes may be trained to use his skin instead, and by this means distinguish colors and shapes and even read figures and letters.

Scientists are learning new things about the human skin every year, so that these wonders may yet come true.

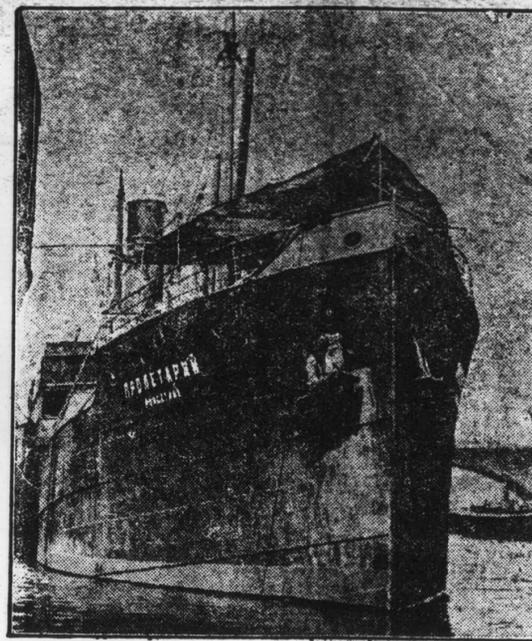
## GUARD BABY'S HEALTH IN THE SUMMER

The summer months are the most dangerous to children. The complaints of that season, which are cholera infantum, colic, diarrhoea and dysentery come on so quickly that often a little one is beyond aid before the mother realizes he is ill. The mother must be on her guard to prevent these troubles, or if they do come on suddenly to banish them. No other medicine is of such aid to mothers during hot weather as Baby's Own Tablets. They regulate the stomach and bowels and are absolutely safe. Sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.



Wife: Our teacher in domestic science is teaching us how to spend money.  
Hubby: Why doesn't he teach the birds to fly?

Keep Minard's Liniment in the house.



**RUSSIAN TRADE SHIP IN LONDON HARBOR**  
The "Proletary," the first Russian trade ship sent to England, lying idle in London docks. Owing to the action of extremists amongst London dockers, she is unable to discharge her cargo, which includes four hundred tons of eggs.

## SYMPTOMS OF DEBILITY

### How to Tell Whether Your Blood Needs Revitalizing.

The symptoms of general debility vary according to the cause, but weakness is always present, a tendency to perspire and fatigue easily, ringing in the ears, sometimes black spots passing before the eyes, weak back, vertigo, wakefulness caused by inability to stop thinking and unrefreshing sleep. The cause of the trouble may be some drain on the system, or it may be mental or physical overwork, sometimes insufficient nutrition due to digestive disturbance.

If you have any or all of these symptoms try building up the blood with Dr. Williams' Pink Pills, and as the new blood courses through your veins there should be an increase in your appetite, a better digestion and soon a renewal of strength and vigor. You can get these pills through any dealer in medicine or by mail, post-paid, at 50c a box from The Dr. Williams' Medicine Co., Brockville, Ont.

### "Glass Island"

During the imprisonment of Napoleon on the island of St. Helena, the British stationed garrisons on all of the out-of-the-way rocks in the South Atlantic Ocean within a circuit of hundreds of miles.

Among others, one named Tristan da Cunha was chosen as the residence of a company of British soldiers.

Upon the death of Napoleon these precautionary measures were no longer necessary, and as the barren rock of Tristan does not lie in the path of vessels bound round the Cape, the garrison was taken off.

Among the soldiers, however, was one Glass, who had conceived the idea of settling on this desolate island after the manner of Robinson Crusoe.

Escaping to the mountains, he was left behind when his comrades sailed to the Cape.

He remained for three years in solitude, cultivating a little garden, and amusing himself by exploring the mountain fastnesses and hunting goats. At the end of this period an outward bound India-man, which had got out of her latitude, hove in sight, saw his signal, and bore him to the Cape.

There he remained long enough to earn an outfit for the novel life to which he intended to return. He married, engaged passages for himself and wife in a schooner bound for St. Helena, and was landed again at Tristan.

Sons and daughters were born, and with their aid he was able to extend his agricultural operations so as to have potatoes and mutton to sell to the now more frequent vessels.

The island eventually became a convenient calling-place for American whaling-vessels, and was also visited occasionally by homeward-bound India men.

The colony received accessions from the sailors of these vessels, and the newcomers in time became husbands to the old patriarch's daughters.

His sons — he had eighteen children in all, but mostly girls — remained with him until they grew to man's estate, when several of them chose themselves wives from among the Portuguese inhabitants of the Cape of Good Hope, and settled for life under the rule of their father, who now styled himself Governor.

The hundredth child was born before the first death occurred in the colony. The island is now under the "governorship" of Glass' eldest son, and the population is nearly one hundred and fifty.

### MONEY ORDERS.

The safe way to send money by mail is by Dominion Express Money Order.

There was little advertising in prehistoric days, but the cavemen and cavewomen read it and advanced step by step to our modern civilization. Read the advertisements.



His Concern.

"Do you know, I believe this little rascal has swallowed one of my diamond studs?"  
"Oh Heavens above!"  
"Now he's gone and broken the set."

### The Last Straw.

Mr. Busman was exasperated with the telephone. Ten times that morning he had tried to get on to a number, and each time something had prevented him from speaking. Either it was "number engaged," or the person he wanted was out, or else he had been suddenly cut off. At last he got through.

"Halloa!" he said. "Is Mr. X there?"  
"Yes," replied a voice. "Do you want to speak to him?"

This was the last straw. Back came the reply, in icy tones: "Oh, no! Nothing of the sort. I merely rang up to hand him a cigar!"

### As Usual.

Bits of broken nest came down from the bird house on the pole and with it a volley of indignant bird chatter.

"Well, I've had my lesson," cried the feathered matron. "I'll never submit this place for the summer again. See the condition they've left it in! . . . Why, they even sharpened their beaks on the woodwork!"

A caterpillar does not breathe through its mouth, but through the holes in the sides of its body.

## "Whatever Things are Lovely"

God, lend me strength to sentinel  
The portals of the mind,  
To turn away dark thoughts of doubt  
Which would admittance find;  
Help me to open doors of faith  
Till sunny is each room  
Distrust, unwholesome hate, thrive not  
Where love's sweet flowers bloom.

Against soul devastating foes  
I oft the door can bar,  
Can turn mine eyes from mire of earth  
To glow of evening star.  
The things that lovely are and pure,  
If long the mind beholds,  
Become our own—all, all is ours  
Of beauty that enfolds.

The poets have done much for me  
In helping thoughts to fly  
From out the dungeon-deeps and see  
"One boundless reach of sky,"  
They lead away from petty cares,  
From sense of wrong and pain,  
With sound of heroes, deathless loves  
Soft sough of summer rain.

Great Poet, Father of all Lights!  
From no one far away —  
Teach Thou this longing soul of mine  
Thy song from day to day.

—Maud Frazer Jackson

Ask for Minard's and take no other.

## Berlin Theatre Tickets Based On Cost of Food.

A pound of butter buys the best seat in the house; two eggs will procure a place in the eighth row, balcony.

Because the mark is falling so fast, the Steglitz Theatre posted the announcement at the box office that in future tickets will be based on the cost of these necessities, now become luxuries to most Germans. Beside the announcement hangs a market list.

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Keep Kendall's always in the barn. A strained muscle, a sprung tendon, a joint or a knock demands immediate attention. A few hours' delay will result in a long lameness—perhaps in the loss of the horse. Kendall's Spavin Treatment has saved more horses than all the other known remedies. Under the name of Kendall's Spavin Cure, it is the forty-year-old standby of horsemen, farmers and veterinarians.  
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**WASHINGTON HAND PRESS.**

**WE HAVE AN ENQUIRY FOR A WASHINGTON Hand Press** that will take 2 pages of 7 columns, long. Wilson Publishing Co., Ltd., 78 Adelaide St. W., Toronto.

## Earth Quivers Like a Jelly Ball, Says Scientist.

Prof. W. de Sitter of the University of Leyden, Paris, has found the earth does not rotate as a rigid body but quivers like a ball of stiff jelly. The quivers, he believes, make distances between points on the earth's surface vary erratically. That, he says, explains why time signals exchanged between observatories show discrepancies as great as several tenths of a second.

Similar quiverings are said to have been detected on the moon.

Whoever controls the motion picture industry controls the most powerful medium of influence over the public.—Mr. T. A. Edison.

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(Signed) Mrs. J. W. Sampson, 4705-32nd Ave. S., Seattle, Wash.  
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If you are suffering from a displacement, irregularities, backache, or any other form of female weakness write to the Lydia E. Pinkham Medicine Co., Cobourg, Ontario, for Lydia E. Pinkham's Private Text-Book upon "Allments Peculiar to Women."

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