BEFORE THE COMING OF THE WHITE MAN

Abundant Proof That Indians Had Villages on Site of the Capital.

There are many evidences that before the coming of the white man Indians spoke the language of the great Algonquian family which covered the East coast, and for this reason the Algonquians were met by John Smith at Jamestown and by the Pilgrims at Plymouth, Dr. Walter Hough writes, in the Washington Post. Accustomed as we are to buckskin of the western Indians, we will be surprised to know that Powhatan's braves had nary a shirt to their backs, robes taking their place. The women wore short skirts and the children dispensed with clothes. Of course, in the cold months of winter the Indians withdrew into their houses and enjoyed the stores of corn, smoked fish, hickory nuts and such things as they had laid up. The houses were of bent poles covered with mats and were in shape like a hayrick seen on farms.

It may seem unfortunate that the District of Columbia Indians left so few traces of their life here. Archeologists trained to the work are able to see much in small things and to tell the story without straining the imagination. One picks up an arrowhead, say, at Anacostia. It is of a certain stone and worked from a bowlder most likely at the Piney Branch quarry. He knows that the arrow was fixed with sinew at the end of a wooden shaft, straight and smooth, which was notched at the end to receive the string; also that it was feathered to guide its flight.

The arrowhead was found at Anacostia and belonged there because it is the right kind of stone. Another variety of stone would indicate that it was a point made by the hostile Indians living on the Susquehanna or where the certain stone was found.

The District of Columbia Indians were in the Stone age and imperishable stone tools left in the soil are silent though eloquent of the old times.

The river life of the Potomac in 1608 must have been very interesting. John Smith tells of divers savages in canoes, well laden with the flesh of bears, deer and other beasts. Some of these dug-out canoes are in the Potomac mud no doubt now. There were many places to paddle not open today. Boats could move about freely where the new government buildings are going up, and the eastern branch was a great river 300 years ago. At night, reflected in the undulating Potomac, were the lights of the torches of fishermen, and over the smouldering fires of the primitive gridirons the catch was smoked for the winter.

Land trails also centered in the District, leading to the Susquehanna and on to the West. Braddock used an old trail to Cumberland worn deeply in old times by Indian moccasins.

In its natural conditions or only slightly aware of the presence of man, the District must have been an ideal place for savage life. Every family could have a deer a day and not decrease the herd; a bear once in a while, wild trukey, what birds, fish, roasting ears and ripe corn would vary the fare.

The coming of the white man to Jamestown in 1607 was a small entering wedge into a vast territory, and perhaps we would think it of little effect on the District. On the contrary, in 75 years there was not an Indian left in the valley of the Potomac, the same story that became old as the white man pushed the remainders west. The District was settled by hardy pioneers and a new line of history began.

Village Built for Bombers

To provide target practice for airplanes in a recent aviation meet in Italy an elaborate reproduction of an Arabian village was built in miniature. The model was raked with aerial bombs shot from airplanes, flying low. Big bombers and small scout machines were used in the attack, and the maneuvers were carried out in strict accordance with the latest Italian military development. The speed in which the village was completely destroyed was declared to be an indication of the effective offensive of the present airplane in waging war.

Salt Statistics

The man who "isn't worth his weight in salt" and the one who "feels like 30 cents" seem to be on a par, judging from the salt statistics of last year. During that period, 8,000,000 tons of salt were produced and the total value was about $25,000,000, which on the basis of a 200-pound man works out at about the rate of 30 cents.

Michigan led in production, and with New York, Kansas and Louisiana accounted for 98 per cent of the national production.

Deadly Fish

It is generally believed that the shark is the most dangerous fish, but the barracuda, a large, savage, pike-like fish of the tropical seas, is more apt to attack man than the shark. It is almost as large as a twelve-year-old boy and its mouth is such that any bite is quite likely to result in permanent injury.

How It Happened

Josephine had a pet lamb, Billie. We noticed that it showed signs of butting, but felt it would break her heart to separate them. One day she came in crying and rubbing her back and said:

"Billie ran up behind me and forgot to stop."—Liberty Magazine.

Some Howl

O'Fuddle—That boy of mine is just the kind of a boy to make a noise in the world.

O'Muddle—Oh, he is that kind of a boy all right! Just wait until you put it up to him to look for a job.—New Bedford Standard.

Most of the disappointments are due to depending on some one else.

Counts Time Spent on Study of "Math" Wasted

I believe that an appalling amount of time is spent in childhood in learning things which don't matter, remembering things which will never be needed, and doing silly tricks which an intelligent man need never waste his time upon.

Let us contemplate, for example, the absurdities and abominations of arithmetic. At a conservative estimate, I have myself wrestled with arithmetic and its related studies through ten years of my irreplaceable youth.

I was, moreover, pretty good at it; I could throw a mean logarithm and chase a cotangent into a corner and hang my hat on it. I have done all the geometry, plain and fancy, and dabbled delicately in calculus. I could once make an advanced algebraic equation say "Uncle."

I assure you that not a trace of it is left, and that furthermore I don't miss it. There must be a large blank area in my brain which was once full of arithmetic, but it isn't the least painful. Except for a reasonable facility with the multiplication table there isn't a particle of arithmetic left in my system.

I can make change, but so can a street car conductor. But I can't remember more than five telephone numbers, and so long as they continue to print telephone books I won't need to.—Donald Rose in the Forum and Century.

Engine, Aged 100, at Fire

When the fire departments in neighboring towns refused to help extinguish a blaze in a grain store at Bishops Cleve, England, a fire engine built in 1831 was used. Villagers poured water into the ancient machine with buckets while others pumped. Eventually a volunteer brigade at Stroud, 20 miles away, came to the rescue and extinguished the blaze. Departments of other towns refused aid because the Bishops Cleve council refused to contribute to their upkeep.

Love and you shall be loved.

THIS CURIOUS WORLD

Daily Health Service

Abdominal Pains Often Sound Warning of Heart Breakdown

BY DR. MORRIS FISHBEIN, Editor, Journal of the American Medical Association, and of Hygeia, the Health Magazine.

The symptoms of disturbances of the heart are such that they can be recognized by any intelligent individual. A person who has previously been well, who is somewhere between 50 and 55 years old, begins to experience shortness of breath on the slightest exertion. He is likely to attribute the shortness of breath to overweight, lack of exercise, and especially indigestion. He things it is due to indigestion because he feels distended after eating. Sometimes, in addition to the slight shortness of breath, the individual will cough repeatedly, but the cough will be out of all proportion to any changes that can be found in the lungs. There is loss of appetite and nausea, and even vomiting, so that most of the attention of the physician is likely to be centered on the stomach and the intestines. It will be found, however, that these organs are normal and that the chief reason for the difficulty lies in the beginning weakness of the heart.

Among the most serious symptoms of this disease, from the point of view of the patient, is the development of severe pain in the region of the heart called angina pectoris. There are some cases in which the pain is not referred directly to the heart, but over to the gallbladder region or to the middle of the abdomen, so that the patient and his physician fear gallbladder inflammation, gallstones, or even appendicitis, whereas the disturbance is primarily a beginning failure and breakdown of the heart.

Newspapers report repeatedly the sudden death of some business man or captain of industry from acute indigestion. Dr. David Riesman classifies such cases as cases of oppressive type of heart disease. The patient on walking feels a sudden sense of oppression against the upper part of the chest or in the middle of the abdomen; if he stops walking and rests, the condition passes off sometimes with the belching of gas. The trouble appears to be mild, and the person is likely to pay not the slightest attention to it. It resembles, however, the condition called angina pectoris but without the pain. In such cases, an examination would probably have indicated a beginning disturbance of the heart months before, but the patient likely passes these attacks as being due to temporary indigestion. Dr. Riesman points out that a catastrophe might have been foreseen or suspected if the patient had been asked repeatedly as to the pains and the symptoms, and if the most delicate means of examination, including the use of the electrocardiograph, had been used before the patient had been given a clean bill of health.

CAR OWNERS *bought more* Firestone Tires

during May, June and July

than in any like period in History

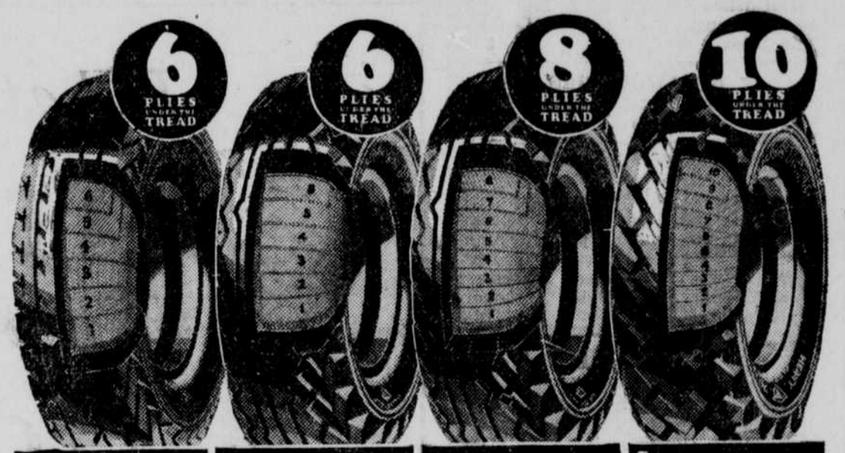
THERE are reasons for this—Firestone is building the *Greatest Tire Values in history*, with the result that Firestone Factories are operating 24 hours a day, 6 days a week, to meet public preference.

This is the year everybody is scrutinizing his purchases. This is particularly true in tire buying because of the many confusing and misleading statements made about tires.

To give car owners the facts, Firestone published comparisons showing quality, construction and prices. Then the public went to Firestone Service Stores and Service Dealers—made their own comparisons with cross sections cut from Firestone Tires—and from special brand mail order tires and others.

When they saw the facts, they bought more Firestone Tires during May, June and July than in any like period in Firestone history.

Let the Firestone Service Dealer show you these Firestone Extra Values and have your car equipped for Safe, Trouble-Free Motoring. *Drive in today.*



Firestone Sentinel Type 4.40-21 $4.35
Firestone Oldfield Type 4.40-21 $4.98
Firestone Oldfield Type Heavy Duty 6.00-19 $11.40
Firestone Oldfield Type Heavy Duty Truck & Bus 30x5 $17.95

COMPARE CONSTRUCTION *and* QUALITY

Firestone Gives You	4.75-19 TIRE: Firestone Oldfield Type	4.75-19 TIRE: ★A Special Brand Mail Order Tire	4.50-21 TIRE: Firestone Sentinel Type	4.50-21 TIRE: ★A Special Brand Mail Order Tire
More Weight, Pounds	18.00	17.80	17.02	16.10
More Thickness, Inches	.658	.605	.598	.561
More Non-Skid Depth, inches	.281	.250	.250	.234
More Plies Under Tread	6	5	6	5
Same Width, Inches	5.20	5.20	4.75	4.75
Same Price	$6.65	$6.65	$4.85	$4.85

★A *"Special Brand" tire* is made by a manufacturer for distributors such as Mail Order houses, oil companies and others, under a name that does not identify the tire manufacturer to the public, usually because he builds his "best quality" tires under his own name. Firestone puts his name on EVERY tire he makes.

Double Guarantee—Every tire manufactured by Firestone bears the name "FIRESTONE" and carries Firestone's unlimited guarantee and that of our 25,000 Service Dealers and Service Stores. You are doubly protected.

COMPARE PRICES

MAKE OF CAR	TIRE SIZE	Firestone Oldfield Type Cash Price Each	★Special Brand Mail Order Tire	Firestone Oldfield Type Cash Price Per Pair	Firestone Sentinel Type Cash Price Each	★Special Brand Mail Order Tire	Firestone Sentinel Type Cash Price Per Pair
Ford, Chevrolet	4.40-21	$4.98	$4.98	$9.60	$4.35	$4.35	$8.50
Chevrolet	4.50-20	5.60	5.60	10.90	4.78	4.78	9.26
Ford	4.50-21	5.69	5.69	11.10	4.85	4.85	9.40
Ford, Chevrolet, Whippet	4.75-19	6.65	6.65	12.90	5.68	5.68	11.14
Erskine, Plymouth	4.75-20	6.75	6.75	13.10	5.75	5.75	11.26
Chandler, DeSoto, Dodge, Durant, Graham-P., Pontiac, Roosevelt, Willys-K.	5.00-19	6.98	6.98	13.60	5.99	5.99	11.66
Essex, Nash	5.00-20	7.10	7.10	13.80	6.10	6.10	11.90
Essex, Nash, Oldsmobile	5.00-21	7.35	7.35	14.30	6.35	6.35	12.40
Buick	5.25-21	8.57	8.57	16.70	7.37	7.37	14.52

MAKE OF CAR	TIRE SIZE	Firestone Oldfield Type Cash Price Each	★Special Brand Mail Order Tire	Firestone Oldfield Type Cash Price Per Pair
Buick-Mar., Oldsmobile	5.25-18	$7.90	$7.90	$15.30
Auburn, Jordan, Reo	5.50-18	8.75	8.75	17.00
Gardner, Marmon, Oakland, Peerless, Studebaker	5.50-19	8.90	8.90	17.30
Chrysler, Viking	6.00-18	11.20	11.20	21.70
Franklin, Hudson, Hupmobile	6.00-19	11.40	11.40	22.10
LaSalle, Packard	6.00-20	11.50	11.50	22.30
Pierce-Arrow	6.00-21	11.65	11.65	22.60
Stutz	6.50-20	13.10	13.10	25.40
Cadillac, Lincoln	7.00-20	15.35	15.35	29.80

TRUCK and BUS TIRES

SIZE	Firestone Oldfield Type Cash Price Each	★Special Brand Mail Order Tire	Firestone Oldfield Type Cash Price Per Pair
30x5 H.D.	$17.95	$17.95	$34.90
32x6 H.D.	29.75	29.75	57.90
36x6 H.D.	32.95	32.95	63.70
6.00-20 H.D.	15.35	15.35	29.80

Firestone Service Stores *and* Service Dealers Save You Money *and* Serve You Better

Firestone

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Sez Hugh:

Milk Takes the Water Route.

From Woods' Bros. Co. "Foresight"

A shipment of 41 cars of canned milk, from Richmond Center, Wis., and Oregon, Ill., was made to Houston, Tex. It would have been a short run relatively by rail but the shippers found that by using the rail route to East Chicago, then loading on a lake boat and changing to the Erie Canal, then going by ocean boat from New York to Houston, a saving of $203.67 per car was made—$8,350.70 for the entire shipment. This emphasizes again the importance of inland waterway transportation. Had the Illinois river been ready for the movement of transportation, as it will be within two years or less, this shipment could have moved down the Illinois and Mississippi river and make approximately a 50 per cent greater saving still.

It is certainly a striking situation when the tonnage originating here in the central west can, by taking a curcuitous route moving clear to the Atlantic ocean for delivery along the Gulf of Mexico or the Pacific coast, as often occurs, save large amounts in transportation costs as a result. Yet this is being done time and time again. The readers ask why? The answer is that water transportation is cheap transportation. Our hope rests in bringing to the Mississippi valley, which is our vast agricultural producing country, the advantage which it most needs, and must have—efficient and low cost transportation—in order that it can be on a near parity with the other sections of the country that have the benefit of lower shipping rates. It will not only enable us to get our products out at a favorable shipping rate, but to bring in the raw materials which we consume and articles of manufacture, and develop industry locally.

City Slogans.

From the Groton, S. D., Independent.

Our enterprising neighboring city, Webster, has chosen a slogan, styling itself "The City of Trees." To even the casual observer of that city's arborad beauty, the phrase must appear a happy one, but to those who have known the city since its site was bleak prairie, its significance is deeper than a mere pleasing slogan alluding to the many beautiful trees that line the Webster streets.

Webster, like many other of the Dakota prairie towns, still has many residents to whom the trees along the streets assume an almost human relationship, for they see in them the result of years of patient care and a slow growth of well-nigh a half a century; and they realize more fully than we, of the present generation, that money and comparatively little labor can give a city beautiful homes and buildings, but in the words of Joyce Kilmer that "Only God can make a tree."

Fuel for the Fire.

From the Humorist.

"Dear Mr. Editor," wrote a would-be contributor. "Will you please read the enclosed poem carefully and return it to me with your candid criticism as soon as possible, as I have other irons in the fire."

"My dear Sir," was the reply. "Remove the irons and insert the poem."

STICKLERS

215 ★7★9★1★★
★★★
★5★9
★5★5
★4★
★★★

The stars represent figures that have been erased from the slate, leaving an incomplete division. Can you fill in the missing numbers so as to reconstruct the problem?

Perfectly Capable.

From Pathfinder.

Traffic cop: Hey, you can't turn this corner!

Sweet Young Thing: Make all those other cars get out of my way and I'll show you.