



By  
STECK, SHELOR & SCHRODER.

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WALHALLA, S. C.:

WEDNESDAY, JANUARY 9, 1918.

PEACE IN SIX MONTHS?

Frenchman Sees Allied Victory—Hard Period Just Ahead.

An Atlantic Port, Jan. 2.—The entente allies are entering the hardest period of the war, but a period which will prove richest in decisive results. "If we know how to play a good game this issue will be decided in the next six months," according to Capt. Andre Tardieu, French high commissioner to the United States, who returned to this country yesterday. He will go to Washington at once.

The commissioner first arrived in this country last May. He returned to France in November and his government decided to continue his official title for a period of six months.

While Capt. Tardieu pointed to the possibility of a strong German attack on the western front during the winter, he is "absolutely confident that it will be another Verdun," he declared in a statement.

The urgency of an enormous economic effort was emphasized by the French representative in this statement:

"The battle is not only on the battlefield. I have told the French, with complete frankness, what America expects from them in the way of restrictions and new sacrifices. I am coming back to explain here the necessary sacrifices that France and her allies are expecting from America for victory."

"Men, wheat, oil, ships and locomotives are the things most needed and which America is able to give," Capt. Tardieu said.

By way of tribute to Col. E. M. House, who headed the American mission to Paris, Capt. Tardieu said:

"Thanks to the presence of Col. House and his associates the inter-allied conference has done excellent work. It was necessary that the government of the United States should assert its will and its capacity to take, in Europe, the part which belongs to America in the direction of the war."

The French army has never been more magnificent, the British army "is equally superb," and "the American army is increasing day by day," Capt. Tardieu said, in speaking of the morale of the allied forces.

That he might retain his commissionership to the United States, Capt. Tardieu declined to accept a portfolio in Premier Clemenceau's cabinet, he said, because he believed "nothing is more urgent and more necessary" than the work to be done through this commissionership.

UGH! CALOMEL MAKES YOU DEATHLY SICK

Stop Using Dangerous Drug Before It Salivates You! It's Horrible.

You're bilious, sluggish, constipated and believe you need yile, dangerous calomel to start your liver and clean your bowels.

Here's my guarantee: Ask your druggist for a bottle of Dodson's Liver Tonic and take a spoonful to-night. If it doesn't start your liver and straighten you right up better than calomel and without griping or making you sick I want you to go back to the store and get your money.

Take calomel to-day and to-morrow you will feel weak and sick and nauseated. Don't lose a day's work. Take a spoonful of harmless, vegetable Dodson's Liver Tonic to-night and wake up feeling great. It's perfectly harmless, so give it to your children any time. It can't salivate, so let them eat anything afterwards.—Adv.

Will Hang Five More Rioters.

San Antonio, Jan. 2.—Five of the negroes tied by the last court-martial in connection with the Houston riots have been sentenced to be hanged, according to court announcement by Major Gen. Ruckman this morning. The execution of the sentence will be suspended until the case is reviewed at Washington. Three of the fifteen tried were sentenced to ten years at Leavenworth and seven others to seven years each.

EARTH NEARER SUN THAN IT SHOULD BE

Summer of 1917 Most Peculiar in Memory of Oldest Inhabitants, With No Heat Radiation and Strange Behavior of Birds and Growing Plants.

(Wm. P. Houseal, in The State.)

The summer of 1917 has been more peculiar in meteorological conditions than has been witnessed by any one now living on the globe. At first thought this may be a bold assertion for one to make who may not be as learned in the science of astronomy as others who will no doubt not accept the above statement as correct, but who will view it with a critic's eye and a very severe critic, too.

The writer was convinced more than three years ago that astronomical phenomena were fast approaching one of its grand periodical climaxes, and that it would occur in the year 1917. This observation of the onward movements of the members of the solar system which tended in this direction caused him to look with a great degree of apprehension upon the period embraced in the vernal equinox and the summer solstice of 1917 as to problematical direful effects which the climate might have upon the productivity of the earth in supplying the human family with necessary food. The writer acknowledges his gratification that conditions in this respect have really been more satisfactory than there was cause to expect and results not therefore altogether detrimental to the best interests of the human family.

Upon the basis of conditions which have prevailed during the past summer the writer made the forecast that cooler nights would prevail during the entire spring and summer of 1917 with fewer exceptions than is usually the case. It is to be noted that this forecast was verified in the most accurate manner concerning the cool weather in May and frost has occurred every month of the year so far except July and August even south of parallel 34 and within 25 miles of Columbia.

It seems that the most ordinary observer of meteorological conditions during the past summer would have discovered that something very peculiar was occurring in natural phenomena. The writer has held many interviews along this line during the past summer with people of various avocations from all parts of South Carolina and even from other States. He would describe the state of the atmosphere, foliage of trees and plants and the soil. Invariably when existing peculiar conditions were called to their attention the writer's observations would be corroborated in every respect by the evidence these visitors to Columbia would furnish that the spring and summer were breaking the record for strange weather and its effects upon soil and crops.

The writer has not been out of Columbia during the past summer except on three occasions—June 3, June 26-29 and September 20-21. He has not seen a single farm in the process of cultivation, but only knows from personal experience, in cultivating a kitchen garden in the effort to add to the food supply in a period of national preparedness for the war, that these strange conditions were manifested in a most remarkable degree.

Early in June.

Peculiar conditions began to be manifested most evidently on June 1 when the foliage of nearly all varieties of trees was attacked with rust and tinged with yellowish color from which they have never recovered. We are accustomed to behold with pride the verdant foliage of Southern forest trees, especially the many varieties of oak and elm. The rusty, stained and tinged foliage of these trees show that they have been nourished neither by soil nor atmosphere in the proper material manner this year. Some trees other than the trees mentioned above, with more potash in their fibre, have been less affected. However, the hackberry even began to shed its foliage 60 days after it budded in April, notwithstanding the soil was well watered by abundant rains up to that time.

The abundant rain on May 7 should have naturally penetrated the soil in such a manner that it would have been readily pulverized by the application of the plow. Such was not the case. The soil was hardened by the rain and when plowed it became solidified again without any precipitation having occurred—as would have been perfectly natural—and even after having been cultivated as frequently as possible in any condition of wind or weather the soil would settle almost solidly again. Neither application of water or common sense seemed to produce any natural

results. Everything terrestrial and astronomical seemed to be out of position. The surface of the soil assumed a cold, lifeless appearance, even after the abundant rain of July 20 and it made no difference as to how much or how little the rainfall, the same conditions prevailed and puzzled the farmer especially no little.

The radiation of the heat of the sun's rays upon the surface of the earth has been entirely absent during the entire spring and summer. Speaking for this section of the globe, no one has seen it during the past summer, and if it was ever absent to such extent in any other summer no one has ever referred to such a fact. It is not supposed any different conditions have prevailed elsewhere. The absence of heat-radiation is a most remarkable occurrence, for upon it depends the fertilization of the atmosphere so necessary to plant life, especially when deposited by rain.

The attention of scores of farmers has been directed to the entire absence of the antics of "Lazy Lawrence" (term colloquially applied to radiation of the sun's rays) and he has not been seen the past summer dancing over fields of corn or cotton. Only the reflected rays of the sun have been observed and no effect of heat radiation has been observed even upon the paved streets of Columbia (as hot as visitors erroneously declare the city to be, in summer, judging by the radiation of heat on Main street.) and scarcely has the bitulithic pavement been indented by horses' hoofs, not even considering the fact that ordinarily the dainty high heel of a woman's slipper would sink deeply into the aforesaid paving on a hot summer's day even as her tripping of her light fantastic step would cause a strong emotion in the heart of the sterner sex.

All forms of vegetation have been affected in a phenomenal manner. Corn grew from one to two feet higher and the ear climbed up in proportion on the stalk. The ears matured at one-third their normal size, and the prediction is ventured that it will take more ears to make a bushel of corn this year in most sections of South Carolina than has been the case in a century. Corn planted July 4 and well cultivated and nourished frequently with city water produced only popcorn ears two months later.

Fast Growing Corn.

Farmers report invariably that corn grew more rapidly than ever before observed and cotton reached its maturity exactly on the contrary in its slow growth, with the top producing few bolls. Butter beans which the writer saw planted beside a porch in Columbia can even now scarcely be distinguished from the morning glory vine.

Exceptions have occurred, however, in vegetable growth, but they only prove the truth of these observations. Abundant yields of vegetables were produced in many gardens in Columbia because in many instances the soil had not been cultivated in years and was rich in vegetable matter. The best yields of all kind of vegetables and other crops were obtained from the spring planting because the temperature was more favorable for growth and the sun rays had not yet assumed their more baneful aspect. This applies to the immense potato crops of the low country.

A certain field of cotton which the writer saw will produce a bale per acre because a crop of crimson clover planted last fall was plowed under as fertilizer. The field of cotton of an adjacent farm received no such good treatment and will yield only half the quantity on the same quality of soil.

A great underlying cause is responsible for all these abnormal conditions and unusual aspects in the physical world. These conditions can have but one cause, and it is the fact that the rays of the sun have come into contact with the atmosphere of the earth 23 1/2 degrees beyond the South Pole, or in other words, when the earth assumes its normal position in the autumnal equinox and the winter solstice is 3,000,000 miles nearer the sun than on June 21, when its distance from the sun is 94,500,000 miles. Thus I believe that the earth has been propelled an unimaginable distance nearer the sun than has been the case since 1816, which is generally known as "the year without a summer," and which was a year when killing frost occurred throughout sections north of parallel 34 and to some extent even south of this parallel in all months except midsummer.

Shown by Shadow.

The observation of the shadow cast by any object on the earth (house or tree, for example,) showed a wide difference when compared to other years. An observation made in the

middle of August showed the shadow a difference of about two feet as compared to the same minute and hour of the same day of 1916 and other years. The observer who reported this fact to the writer inquired the cause and was given the opinion herein set forth. This observer had noticed a most unusual thing and he was correct. Farmers' households would have suffered many irregularities if they had to still depend upon a certain indicated spot for the sun's shadow to appear at noon. The dinner horn would have been sounded possibly an hour too soon at an hour supposed to be noon.

The question may be asked. Is it possible for the earth to assume such a seemingly abnormal position in its revolution around the sun? The answer to this question is that the earth in its motion through space is independent of its revolution around the sun. The earth does not move in the same path around the sun each year any more than an inhabitant of the earth walks exactly in the same line on the road when he goes to and fro in his business on the earth. Man is a little world in himself and he is influenced to do things very much after the pattern and example of Mother Earth.

It is the opinion of the noted astronomer, Garrett P. Serviss, that as far as can be determined the motion of the earth in its revolution around the sun is virtually straight away through space with less curvature than that of a projectile from a high-powered gun. It is certainly not a revolution around a center, so that every year the earth must be passing through a part of the space which it has never penetrated before.

This fact is all the more remarkable in connection with conditions in 1917, when it is known that the earth in its diurnal movement (making our day of 24 hours) has its greater flight through space and the rate of this motion is not less than 12 miles a second, or about 400 million miles a year—or to be more exact, 378,000,000 miles. The orbit of the earth changes slowly in form and position, although in the long run it makes no change as regards the length of its own axis or the duration of the year. So it is possible for the earth to change its course nearer the sun and only the temperature of its atmosphere be affected as has been the case this summer in coming into contact with the rays of the sun.

These variable movements of the earth are called "secular" changes and they are due to planetary influences called "protuberances." Were it not for the action of the planets upon the earth in this particular, the earth would move in the same path in its orbit around the sun absolutely unaltered from year to year.

Less Heat Produced.

The strange position thus assumed this year by the earth in its orbit around the sun, in my opinion, explains the strange effect of the sun's rays and the earth's atmosphere upon all forms of life on our sphere. The sun's rays became weakened and neutralized in their more oblique course, thereby producing less heat to the square of the earth's surface. This marked difference when compared to the normal vertical rays of the sun is further exaggerated by the absorption of the heat in the earth's atmosphere because horizontal rays traverse much greater thickness of air before reaching the earth's surface. This fact explains the entire absence of the radiation which should have been produced by friction between the earth's atmosphere and the sun's rays when they come in normal contact.

The peculiar effects upon plant life has only been referred to so far. Birds made their nests two months later in the latitude of Indiana and in this latitude partridges hatched their young and were seen with their young brood in the cotton and corn fields more than three months after the grain harvest. It has been observed that in the dental profession cases were noticed where teeth yielded to treatment more stubbornly than usual, the difference being from two to six weeks. The human body, like plant life, had less resistance on account of being sustained to some extent upon impoverished air.

It has been said herewith that the propulsion of the earth in different paths from year to year in its orbit around the sun is due to the action of the other planets upon its movement. I attribute the strange performance of Mother Earth in the year 1917 to be due to the immense driving power of the planet Jupiter in the last of its 14 year period of its own revolution around the sun. Jupiter almost obliterated Halley's comet, I am sure, seven years ago, and the earth was Jupiter's next subject. But there is no need for alarm. This is a good old earth, and it is here for many more centuries as man's habitation, and if man will be good, he will have no other habitation when needs a renewed and better world on which to spend eternity.

Could Not Eat or Sleep Made Well By PERUNA

Mr. William B. Denny, 1023 Park Ave., Springfield, Ohio, writes: "I find great pleasure in writing you and thanking you for what Peruna has already done for me. I have been troubled with catarrh for years, and it had affected my head, nose, throat and stomach, that I could not eat nor sleep with any satisfaction. I have just taken three bottles. I can eat most anything and am greatly relieved of nervousness, so that when I lie down I can sleep without the least trouble. I recommend it to all those who are sufferers of that dreadful disease, catarrh."

Catarrh For Years Can Now Eat and Sleep To My Satisfaction



Those who object to liquid medicines can procure Peruna Tablets.



TAKE YOUR HOME PAPER AND THE PROGRESSIVE FARMER

Realizing that this year, the next and the next maybe, the American farmer will be called upon to feed the major portion of the peoples of The Earth, we have arranged for our readers to also receive The Progressive Farmer. We recognize it as the South's leading exponent of the now vital doctrines of crop diversification and farm products conservation.

So important have these problems appeared to our President that he has issued an appeal to the South to not only feed itself but have something more for our sorely needing friends across the Seas.

As your patriotic duty equip yourself by using the advice and guidance of this standard farm weekly which sells for one dollar a year and may be had with our paper for the amount named below.

\$1.55

Send All Remittances to THE KEOWEE COURIER, WALHALLA, S. C.

A VERY HOT SHOT.

Husky Girls Should Take a Course in Trained Nursing.

(Heulette Lovewell, in Vigilantes.) Effie Perkins started in at business "college" last Monday morning. In eight months or a year she will be ready for a job, and a pay envelope.

Then she will sit all day in an office and tap out words on a typewriter. She knows girls who have jobs like that—and they wear ten-dollar shoes and Georgette crepe blouses and white kid gloves.

Effie is a husky girl, with bright eyes and a healthy pink skin. Her people have lived in the United States more than 200 years and she has sung "My Country, 'Tis of Thee, Sweet Land of Liberty," ever since she could lisp.

But—she is going to take a course in shorthand and typewriting now—in war times—when one of the greatest needs of her country is nurses—not volunteer nurses, but trained nurses, nurses who start right at the bottom as probationers in a hospital, and get real old-fashioned backache doing the hardest sort of manual labor. Nurses whose uniforms become blood-stained; whose fingers are eaten by acids, nurses who get so tired that they drop asleep with their shoes on swollen feet. Nurses who learn how to lift unconscious forms in the grim white wards, to bandage and to bathe—to hold back death.

Not only abroad, but at home are nurses needed. The country must above all things keep fit. There must be no waste for lack of intelligent care—no lives snuffed out because the nurse on duty has too much to do and there is no one to relieve her.

It's hard, stern, heart-rending business compared to taking dictation in an office with a rug on the floor, but it's helping the United States of America to preserve her liberty and her ideals in an hour of terrific need. There won't be much chance to wear fluffy blouses and silk stockings, but there will be a chance for something mighty big and womanly—and American!

The office jobs can wait—the hospital wards cannot. Don't hesitate, girls!

Frozen River Brings Fatality.

Blair, S. C., Jan. 2.—While attempting to cross over the frozen river at Blair, Roland Thompson, a negro, was drowned and Hugh M. Anderson, white, Ben Thompson and Allen Thompson, negroes, escaped by crawling out on the ice. A large area of ice breaking away and drifting against and over the boat caused the accident. Ben Thompson, an old man, was rescued by others throwing planks on the ice and making a road to him and dragging him out.

BROWN'S FERRY CASE ARRESTS.

Four White Men Taken to Answer Charge of Murder.

Anderson, Jan. 2.—Sheriff Ashley and Deputy Sheriff Sanders sprung a surprise to-day by arresting four white men, all Georgians, charged with the murder of Will Pierce, ferryman at Brown's Ferry, on the South Carolina side of the Savannah river, on May 12th. All arrests were made in Georgia. Two of the men, Charlie Craft and Luther Dudley, were lodged in the county jail here. Slim Rice, was placed in the Hart county jail, Bob Lee Jones was detained by the commanding officer of Camp Wheeler, where he is a soldier.

Pierce was murdered by being struck on the head with an axe and his body was robbed. Supposition is that Pierce was murdered because he had knowledge of blockade liquor transactions of the murderers.

Rewards aggregating \$1,300 stand for the conviction of the guilty.

Necks Broken, and Frozen.

Edwardsville, Ill., Jan. 2.—A double inquest will be held to-day into the deaths of Curtis Mackinaw, aged 20, and Otto Weeks, aged 24, who were killed yesterday when their auto turned over. Their bodies, frozen and with necks broken, were found in a pond west of this place.

"BEST MEDICINE FOR WOMEN"

What Lydia E. Pinkham's Vegetable Compound Did For Ohio Woman.

Portsmouth, Ohio.—"I suffered from irregularities, pains in my side and was so weak at times I could hardly get around to do my work, and as I had four in my family and three boarders it made it very hard for me. Lydia E. Pinkham's Vegetable Compound was recommended to me. I took it and it has restored my health. It is certainly the best medicine for women's ailments I ever saw."



—Mrs. SARA SHAW, R. No. 1, Portsmouth, Ohio.

Mrs. Shaw proved the merit of this medicine and wrote this letter in order that other suffering women may find relief as she did.

Women who are suffering as she was should not drag along from day to day without giving this famous root and herb remedy, Lydia E. Pinkham's Vegetable Compound, a trial. For special advice in regard to such ailments write to Lydia E. Pinkham Medicine Co., Lynn, Mass. The result of its forty years experience is at your service.