

Cooling of Sun May Result in Glacial Period

Scientists Startled Over Proof That Earth Receives Less Heat Now Than 15 Months Ago.

By GEORGE F. AUTHIER, Washington Correspondent. The Omaha Bee. Washington, April 30.—Government scientists, including the heads of the United States weather bureau, have been thoroughly startled by results of examinations made of the sun's heating capacity, made public by Dr. C. G. Abbot, home secretary of the National Academy of Sciences.

According to Dr. Abbot, the sun appears to have gone on strike, and is exerting its warming qualities upon the earth to an extent 3 per cent less than 15 months ago. This unusual action on the part of the sun is assumed to be responsible for the present late spring, may have had its influence upon the strange winter season just passed and may preface a damaging cold summer and an intensely severe season next winter.

Scientists see in the present situation a duplicate of the disastrous summer of 1816 when frosts occurred during the summer, causing wholesale loss of crops and reducing food production to a minimum. Whatever may be the cause of the decision of the sun to reduce its heating effect, no one is prepared to say when the present conditions may return to normal and further increases in the cooling-off process are possible.

Weather Bureau Officials Mum. Weather bureau officials refused to commit themselves on the startling statement made by Dr. Abbot before the recent meeting of the Academy of Sciences, saying the experiments upon which Dr. Abbot bases his conclusions are so new that it is impossible to determine their value in anticipating weather conditions for long periods in advance. All admit, however, that if the experiments should be demonstrated as correct over long periods of time, it would revolutionize methods of weather forecasts and make possible predictions many years in advance.

Dr. Abbot who has succeeded in throwing this bombshell in the ranks of world scientists, makes no prediction as to the future, saying the experiments which have resulted in measuring the sun's heat and determining that it is 3 per cent below normal, says they have been in progress only 20 years and this is a short time in the history of the sun. They were begun by the late Professor Langley, formerly head of the Smithsonian institution in Washington and continued by Dr. Abbot.

Makes No Prediction.

This scientific iconoclast says it is impossible to predict what would happen if the low temperature of the sun continued. He points out that the world is so filled with varying conditions which affect climatic differences, such as clouds, deserts, mountains, etc., that general "coolness" need not be expected. He merely points out that the last winter was most unusual and that the present spring is the latest on record. Some scientists have previously offered the opinion that a lowering of the sun's heat 4 degrees for an indefinite period might approach a return to the glacial period. Dr. Abbot has no opinion on this subject, pointing out that changes in the heat exerted by the sun on the earth recur.

While Dr. Abbot is extremely conservative about drawing conclusions from his investigations, he describes the drop in average heat from the sun of from 3 to 4 per cent as "extraordinary" and that nothing so outstanding in the way of a change in the heat of the sun had been observed since measurements were begun in 1905.

All acknowledge the world is facing a strange and unusual situation which will probably right itself but which may have a startling effect upon climatic conditions during the next 12 months.

Mrs. Emma J. Carter Dies.

Mrs. Emma Jane Carter, 60, widow of the late Henry Carter, died Monday at her home, 618 South Eighth street. She is survived by a son and three daughters. Funeral services will be held Wednesday morning at 8:30 at the home and at St. Patrick's church at 9. Burial will be in Holy Sepulchre cemetery.

Births and Deaths.

Births. William and Agnes Flowers, 1333 South Twenty-fifth avenue, boy. Mark and Christina Sporic, 6718 South Thirty-first street, girl. Earl and Violet Nason, 4418 South Eighteenth street, girl. Frank and Zoe King, hospital, girl. Hallett and Beas Poel, hospital, girl. Abraham and Blouma Greenberg, hospital, girl. Fred and Frances Anderson, hospital, boy. **Deaths.** Maude Applegate, 51, 4124 North Nineteenth street. John H. Neal, 8 months, 2440 South Twentieth avenue. Lizzie Mahoney, 84, 4220 L street. Harry Merritt Davies, 29, hospital. Henrik Mortensen, 85, hospital. Nellie Lagoda, 62, 4124 North Nineteenth street. Hazel McCaughey, 5, hospital. Herbert W. Walker, 3, 2515 Hamilton street. Caleb Winter, 71, hospital. Regina Nebb, 11, hospital.

Marriage Licenses.

Marriage licenses were issued to the following couples: Daniel Light, 21, Omaha, and Marian Shurman, 24, Omaha. Emmet V. Dennis, 24, Omaha, and Myrtle B. Moore, 24, Omaha. Angelo Ranzazzo, 27, Omaha, and Pasquale Seno, 19, Omaha. Samuel F. Myers, 29, Omaha, and Edna K. Thompson, 19, Omaha.

Uncle Sam Says

Duck Raising. This booklet on duck raising describes the meat, egg-laying and ornamental classes of ducks, explains duck farming, selecting and mating, incubation, brooding, methods of feeding and preparing ducks and duck eggs for market.

Duck raising has been conducted quite successfully both as a side line on general farms and to a considerable extent on backyard city lots. Readers of The Omaha Bee may obtain a copy of this booklet free as long as the free copies are available by writing to the Division of Publications, Department of Agriculture, Washington, D. C., asking for "P. B. 697."

Society NuSigmaNu Holds Annual Banquet

The annual banquet of Nu Sigma Nu was held at the Brandeis grill Saturday night when many out-of-state and Omaha alumni were present.

Dr. C. R. Kennedy acted as toastmaster and the following responded to toasts: Drs. Harold Mulligan of Hastings, Neb.; D. C. Moyer of Lincoln, Neb.; Donald Macrae of Council Bluffs, Ia.; H. J. Prentiss of University of Iowa, and Drs. C. C. Tomlinson, Palmer Pindley and E. W. Bantlin of Omaha; W. B. Vance and C. Bantlin of the active chapter.

Others present were: Drs. Charles Harms, Lincoln; R. S. Cutter, Council Bluffs; A. B. Anderson, Pawnee City, Neb.; R. L. Troup, Council Bluffs; F. F. Chesley, Chicago; Andrew Simons, Fremont; F. B. Bell, Minden, Ia.; Herman Backen, Harlan, Ia.; O. E. Olson, Red Oak, Ia.; H. C. Dunlavey, Logan, Ia.; F. H. Morrow, Columbus, Neb.; Byron Baer, Memphis, Neb.; of the active chapter, and Drs. C. F. Rusche, George Pratt, C. W. Pollard, C. H. Waters, Alfred Schlock, Max Emmert, J. S. Galt, W. A. Cassidy, A. E. Guenther, W. A. Willard, Robert Schrock, W. A. Killen, Homer C. Lawson, William L. Ross, Jr.; Rodney Bliss, Ralph Linkart, W. E. Wolcott, R. Allyn Moser, Earl C. Sage, George W. Prichard, G. H. Miller, W. H. Melcher, C. A. Hull and H. Jefferson of the alumni.

Altrusa Luncheon.

Mary Marston Kinsey will return Tuesday morning from Columbus, O., where she has been attending the national meeting of Altrusa clubs. Kalamazoo, Mich., will be the meeting place for the next national meet. Mrs. Anna Settle of Louisville, Ky., was re-elected national president. Madge Sprague of Columbus, O., and Miss Frances Spearman of Grand Rapids, Mich., were made vice presidents.

Local Altrusans will meet for luncheon Tuesday at the Chamber of Commerce. Miss George, president of the Denver club, will be a guest of honor.

Galen-Stine.

Miss Lola Stine and Harry J. Galen were quietly married at the Fontenelle hotel on Wednesday afternoon. Rev. Samuel Sale of St. Louis, a cousin of the bride, performed the ceremony. This wedding was announced to take place in June, but owing to a change in business plans of Mr. Galen the wedding date was changed. Miss Stine is the daughter of the late Mrs. H. P. Stine of this city, but has spent the past seven months in Denver. Mr. Galen, whose home is in Philadelphia, has spent much time in Denver since returning from overseas, where he spent three

years. The couple left Thursday for Denver, where they will locate temporarily. Rev. Sale, who spoke at several gatherings here last week, had also been present at the wedding of the bride's parents, 50 years ago, at Louisville, Ky.

The Stouts Return.

Word has come that Miss Gertrude Stout and her father, John F. Stout, sailed from England April 26 and will land in New York on May 3, following a two months' Mediterranean trip. They will return to Omaha May 6.

Kappa Luncheon.

Mrs. Naasson Young will be hostess to the alumnae of the Kappa Kappa Gamma sorority at 1 o'clock luncheon at her home, 138 North Thirty-fourth street, next Saturday.

Personals

Fletcher Birch has left the Athletic club for New York.

The Misses Ruth Fitzgerald and Helen Curtice of Lincoln spent the week-end in Omaha.

Miss Matilda Stieren of West Point, Neb., is the guest of Mr. and Mrs. James Blakeney.

Mr. and Mrs. Frank King announce the arrival of Mary Zoe at the Lord Lester hospital on April 25.

Dr. and Mrs. F. S. Mellinger and their son, Frank, will motor to Burlington, Ia., the last of next week.

Mrs. Irving C. Wood left Sunday for Cincinnati, O., where she will be present at the meeting of the national board of Women's Home Missionary society of the Methodist church.

Mrs. M. V. Porter and son, Spencer, leave the last of the month for Chicago, where they will be with Mrs. Porter's mother, Mrs. Spencer, who will be remembered as a guest in Omaha last summer.

Mrs. Joseph H. Rawlings of Springfield, Ill., who underwent an operation at the Clarkson hospital on Monday of last week, was removed Thursday afternoon to the home of her son, Mr. and Mrs. Joseph Rawlings.

Mrs. Russell Harrison has gone to Norfolk, Va., where she accompanied her daughter, Mrs. Harry Williams, and the latter's children, Misses Martha and Mary Virginia Williams. Mrs. Williams, whose left eye was injured a few weeks ago, has not yet regained her sight.

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May Music Festival.

Tickets for the May Music Festival to be given at the Orpheum theater May 2, 9, 16, 23 and 30 under auspices of the Omaha Woman's club may be obtained at the Victrola department of Brandeis store or from club members.

Camp Fire Bridge.

Mrs. Jesse Whitmore of Valley, Camp Fire guardian, will entertain 12 guests at the Camp Fire benefit bridge party Wednesday afternoon, 2:30 o'clock, at the Blackstone hotel.

Woman's Press Club.

The writing section of the Omaha Woman's Press club will meet with Mrs. T. H. Rutledge, 2118 Decatur street Tuesday afternoon at 4 o'clock.

Mrs. Schopp Hostess.

Mrs. William Schopp has issued invitations for eight tables of bridge to be given at her home Wednesday afternoon.

District Legion Auxiliary.

The fifth district American Legion auxiliary held a successful convention at Minden, Neb., last week. An organization was effected and constitution and bylaws adopted.

Addresses were given by Mrs. E. C. Warner of Norfolk, Mrs. W. A. Prince of Grand Island, Mrs. E. T. Ashby of Hastings and L. E. Chaderon, chairman on committee of Americanism of the American Legion of Holdrege, Neb.

Mrs. W. S. Holmes of Hastings was elected president.

Doctors Wives' Club.

The Doctors Wives' club will meet for luncheon Wednesday, May 2, at the Fontenelle at 12:30. Mesdames A. B. Dunn, Alfred Schaeck, W. H. Pruener and L. A. De Lanney will act as hostesses.

Burgess Bedtime Stories

By THORNTON W. BURGESS. Drummer and Mrs. Drummer Talk Things Over.

When Mrs. says 'tis so or thus, Don't argue lest you start a fuss. —Drummer the Woodpecker.

Drummer the Woodpecker and Mrs. Drummer had arrived just in time to see Mr. Blacksnake coming down the tree in which they had made their

new home. Perhaps you can guess how they felt when they caught sight of him. By the time they reached the tree Mr. Blacksnake was on the ground and was gliding away, with Sammy Jay and the other birds following him and shrieking at the tops of their voices.

Drummer and Mrs. Drummer didn't join the other birds. They were too upset. They know as well as if they had been there to see that Mr. Blacksnake had visited their new house. All the joy which had been theirs when they had started out to get their dinner after finishing the new house was gone. At first they didn't visit the new house at all. Finally Mrs. Drummer flew over and poked her head inside. Then she flew over to join Drummer on a dead branch.

"Of course he's been there," said Drummer mournfully.

"Of course," replied Mrs. Drummer, still more mournfully. "What else would he have been up in this tree for?"

"Nothing," said Drummer. "He must have discovered somehow that we had made this home, and so he

climbed up. The question is, what are we going to do now?" "I don't know, but I can tell you one thing we are not going to do; we are not going to live in that house," replied Mrs. Drummer, and she said it in a very decided manner. "He may never come back again," said Drummer.

"And then again he may," retorted Mrs. Drummer. "If I should lay eggs in there and he should return we would lose those eggs. He might even surprise me in there and get me, too. No, sir, that house isn't for us."

"Then I suppose all that hard work has gone for nothing," said Drummer, still more mournfully than before. "It has so far as I am concerned," declared Mrs. Drummer. "I won't live in that house now if I don't have a home all summer. I wouldn't feel safe a minute. No, sir, I wouldn't feel safe a minute."

"We might make another home on the other side of this tree," said Drummer brightening up.

Mrs. Drummer looked at him scornfully. "What a sensible idea!" she exclaimed. "Of course if Mr. Blacksnake came back and found we were not occupying this house he would go right down again without looking around! The idea! This tree isn't for us. We've got to hunt up another tree and do our work all over again. There isn't any help for it. There's nothing else to be done. There's no use crying over what can't be helped. I did like this tree. I liked the idea of living beside the Long Lane. But I hate the place now. Yes, sir, I really hate the place. I would have any place where Mr. Blacksnake has been. Come on, Drummer. Come on, there is no use wasting time here."

Mrs. Drummer spread her wings and flew away.

"Where are you going?" cried Drummer. Mrs. Drummer didn't reply, so there was nothing for him to do but to spread his wings and follow her.

(Copyright, 1922.)

Birth Announcements.

Mr. and Mrs. H. O. Smiley announce the birth of a daughter on April 29 at the Stewart hospital.

Mr. and Mrs. I. Samuel Schlaifer

announce the birth of a son at the Stewart hospital on Monday, April 30. Mrs. Schlaifer was formerly Miss Gertrude Stein.

Tag Day Nets \$2,000. Minerva Home tag day Saturday

netted \$2,000, according to Dr. Jennie Califfas who was in charge.

A three-piece costume suit of navy blue poret twill has the coat and a panel on one side of the skirt embroidered in an all-over design in red.

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At the first sign of a cold, at the first few warning sneezes, take a teaspoonful of Syrup Pepsin and the congestion will be gone in a few hours. Don't wait until the cold has a grip on you. Mr. Henry Dean, Jr., of Rochester, N. Y., cured a stubborn cold in just that way, and Mrs. Alice Corbrey of Haskell, Okla., uses it effectively for all the small ills of her family, such as constipation, biliousness, headaches, dizziness, and to break up fevers and colds.

Dr. Caldwell's Syrup Pepsin is a scientifically-balanced compound of Egyptian senna with pleasant-tasting aromatics. It is safe to give to infants, and all children like it. Before you again resort to cold remedies containing narcotics try a teaspoonful of Syrup Pepsin. Any druggist will supply you, and the cost is less than a cent a dose.

Therefore in cold weather exercise more; eat more fatty foods; drink four to six glasses of water a day; keep the head cool, the feet warm, the bowels open.

You are also less liable to colds if your system is free from the intestinal poisons of constipation, so empty the bowels regularly with a plain vegetable laxative like Dr. Caldwell's Syrup Pepsin.

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